CITATION REPORT List of articles citing



DOI: 10.1029/94jb03098 Journal of Geophysical Research, 1995, 100, 6093-6095.

Source: https://exaly.com/paper-pdf/26078696/citation-report.pdf

Version: 2024-04-10

This report has been generated based on the citations recorded by exaly.com for the above article. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

#	Paper	IF	Citations
2370	The evolution of river topography of Northern Tibet since 8Ma B P.		
2369	Response. 1994 , 266, 1727		3
2368	Ontong Java and Kerguelen Plateaux: Cretaceous Icelands?. <i>Journal of the Geological Society</i> , 1995 , 152, 1047-1052	2.7	31
2367	Age of early hominids. 1995 , 376, 558-9		8
2366	A record of Early Pleistocene glaciation on the Mount Edziza Plateau, northwestern British Columbia. 1995 , 32, 2046-2056		14
2365	Characterising the extent of volcanism at the Galapagos Spreading Centre using Deep Tow sediment profiler records. <i>Earth and Planetary Science Letters</i> , 1995 , 134, 459-472	5.3	15
2364	Late Miocene magnetostratigraphy, biostratigraphy and cyclostratigraphy in the Mediterranean. <i>Earth and Planetary Science Letters</i> , 1995 , 136, 475-494	5.3	139
2363	Extending the astronomical (polarity) time scale into the Miocene. <i>Earth and Planetary Science Letters</i> , 1995 , 136, 495-510	5.3	325
2362	Extending the climatic precession curve back into the Late Miocene by signature template comparison. 1995 , 10, 5-20		20
2361	Editorial: Is the death of an ocean falling through a stratigraphic crack?. 1995 , 10, 1-3		12
2360	A reappraisal of seafloor spreading lineations in the Gulf of California: Implications for the transfer of Baja California to the Pacific Plate and estimates of Pacific-North America Motion. 1995 , 22, 3545-35	48	97
2359	Geophysics of the Pitman Fracture Zone and Pacific-Antarctic Plate Motions During the Cenozoic. 1995 , 270, 947-953		200
2358	COMPARATIVE ULTRASTRUCTURE OF TWO CLOSELY RELATED THALASSIOSIRA SPECIES: THALASSIOSIRA VULNIFICA (GOMBOS) FENNER AND T. FASCICULATA HARWOOD ET MARUYAMA. 1996, 11, 283-295		9
2357	Paleogene seafloor spreading in the southeast Tasman Sea. 1996 , 15, 966-975		56
2356	The Paleocene-Eocene benthic foraminiferal extinction and stable isotope anomalies. 1996 , 101, 401-4	41	160
2355	Relative geomagnetic field intensity and reversals from Upper Miocene sections in Crete. <i>Earth and Planetary Science Letters</i> , 1996 , 141, 67-78	5.3	10
2354	A ~ 24 000 year period climate signal in 1.7â2.0 million year old Death Valley strata. <i>Earth and Planetary Science Letters</i> , 1996 , 141, 11-19	5.3	2

2353	A new chronology for the middle to late Miocene continental record in Spain. <i>Earth and Planetary Science Letters</i> , 1996 , 142, 367-380	5.3	116	
2352	Magnetostratigraphy of the Vallesian (late Miocene) in the Vall?s-Pened?s Basin (northeast Spain). Earth and Planetary Science Letters, 1996 , 142, 381-396	5.3	76	
2351	Magnetostratigraphy of the Eocene/Oligocene boundary in a short drill-core. <i>Earth and Planetary Science Letters</i> , 1996 , 143, 37-48	5.3	23	
2350	Correlation of Cenozoic-Late Cretaceous geomagnetic polarity time scales: An Internet archive. Journal of Geophysical Research, 1996 , 101, 8107-8109		6	
2349	Relative geomagnetic paleointensity across the Jaramillo Subchron and the Matuyama/Brunhes Boundary. 1996 , 23, 467-470		25	
2348	Fastest known spreading on the Miocene Cocos-Pacific Plate Boundary. 1996 , 23, 3003-3006		103	
2347	Relative geomagnetic field intensity and reversals for the last 1.8 My from a central equatorial Pacific Core. 1996 , 23, 3393-3396		24	
2346	Near-bottom magnetic survey of the Mid-Atlantic Ridge axis, 24°â¼4°40?N: Implications for crustal accretion at slow spreading ridges. <i>Journal of Geophysical Research</i> , 1996 , 101, 22051-22069		26	
2345	Fine-scale crustal magnetization variations and segmentation of the East Pacific Rise, 9°10?â¶°50?N. Journal of Geophysical Research, 1996 , 101, 22033-22050		15	
2344	Geologic and palaeomagnetic constraints on the formation of weathered profiles near Inverell, Eastern Australia. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 1996 , 126, 211-225	2.9	17	
2343	Paleozoic supercontinental assembly, mantle flushing, and genesis of the Kiaman Superchron. <i>Earth and Planetary Science Letters</i> , 1996 , 144, 389-402	5.3	50	
2342	Magnetostratigraphy and paleontology of All Kandoula basin (High Atlas, Morocco) and the African-European late Miocene terrestrial fauna exchanges. <i>Earth and Planetary Science Letters</i> , 1996 , 145, 15-29	5.3	62	
2341	Integrated stratigraphy and paleoceanography of the Messinian (latest Miocene) across the North Atlantic Ocean. 1996 , 29, 1-36		13	
2340	Late Tertiary to late Quaternary record in the Mackenzie Mountains, Northwest Territories, Canada: stratigraphy, paleosols, paleomagnetism, and chlorine - 36. 1996 , 33, 875-895		60	
2339	The upper Paleocene-lower Eocene stratigraphic record and the Paleocene-Eocene boundary carbon isotope excursion: implications for geochronology. 1996 , 101, 353-380		29	
2338	Paleomagnetic evidence for late Cenozoic glaciations in the Mackenzie Mountains of the Northwest Territories, Canada. 1996 , 33, 896-903		18	
2337	Early Pleistocene volcanism and glaciation in central Yukon: a new chronology from field studies and paleomagnetism. 1996 , 33, 904-916		24	
2336	Taxonomy and magnetobiochronology of Tribrachiatus and Rhomboaster, two genera of Calcareous nannofossils. 1996 , 70, 7-22		11	

2335 Paleogene and Miocene Marine Magnetic Stratigraphy. **1996**, 64, 126-143

2334	The Plioceneâ P leistocene Polarity Record. 1996, 64, 95-112	
2333	Late Cretaceousâllenozoic GPTS. 1996 , 64, 113-125	1
2332	Cenozoic Terrestrial Magnetic Stratigraphy. 1996 , 64, 144-167	
2331	Bibliography. 1996 , 64, 277-331	
2330	Reconstruction of atmospheric CO2 from ice-core data and the deep-sea record of ontong Java plateau: the Milankovitch chron. 1996 , 85, 466-495	46
2329	Charles Edgar Stehn: Der Ausbruch des Anak Krakatau im Mai 1933. 1996 , 85, 615-618	1
2328	87Sr/86Sr Chronostratigraphy and dolomitization history of the Seroe Domi Formation, Curallo (Netherlands Antilles). 1996 , 35, 293-320	32
2327	Latest Pliocene pollen and leaf floras from Bernasso palaeolake (Escandorgue Massif, Hr̀ault, France). 1996 , 94, 295-328	47
2326	Plio-Pleistocene deposits adjacent to the Manix fault: implications for the history of the Mojave River and transverse Ranges uplift. 1996 , 103, 9-21	3
2325	Magnetostratigraphy of the uplifted former atoll of Niue, South Pacific: implications for accretion history and carbonate diagenesis. 1996 , 105, 259-274	10
2324	Sea-floor spreading in the easternmost Indian Ocean reveals cyclicity in ocean crust accretion (0aB6 Ma). 1996 , 134, 249-261	4
2323	Backarc spreading, rifting, and microplate rotation, between transform faults in the Manus Basin. 1996 , 18, 203-224	92
2322	REPLY. 1996 , 43, 764-769	1
2321	Detecting a sequence boundary across different tectonic domains: an example from the middle Miocene of the northern Apennines (Italy). 1996 , 8, 334-346	4
2320	Periodicity of magnetic intensities in magnetic anomaly profiles: the Cenozoic of the South Atlantic. <i>Geophysical Journal International</i> , 1996 , 127, 141-155	6
2319	Thin Crust On the Flanks of the Slow-Spreading Southwest Indian Ridge. <i>Geophysical Journal International</i> , 1996 , 125, 139-148	32
2318	A new specimen of Ankarapithecus meteai from the Sinap Formation of central Anatolia. 1996 , 382, 349-51	63

2317	Recognition of Chron C25n in the upper Paleocene Upnor Formation of the London Basin, UK. 1996 , 101, 185-193		14	
2316	The âDldhaven magnetozoneâlîn East Anglia: a revised interpretation. 1996 , 101, 195-203		3	
2315	A late Paleocene-early Eocene NW European and North Sea magnetobiochronological correlation network. 1996 , 101, 309-352		21	
2314	Chronostratigraphic framework for the Thanetian and lower Ypresian deposits of southern England. 1996 , 101, 129-144		16	
2313	Correlation of the early Paleogene in northwest Europe: an overview. 1996 , 101, 1-11		30	
2312	Latest Miocene to Early Pliocene bathymetric cycles related to tectonism, Puri Anticline, Papuan Basin, Papua New Guinea. 1996 , 43, 451-465		12	
2311	Mesozoic seafloor spreading in the southern Weddell Sea. 1996 , 108, 227-241		20	
2310	Early Paleogene offshore igneous activity to the northwest of the UK and its relationship to the North Atlantic Igneous Province. 1996 , 101, 63-78		27	
2309	Dinoflagellate cysts and mid-Oligocene chronostratigraphy in the central Mediterranean region. Journal of the Geological Society, 1996 , 153, 553-561	2.7	38	
2308	A Middle pleistocene (isotope stage 10) glacial sequence in the Stikine River valley, British Columbia. 1996 , 33, 1428-1438		7	
2307	Application of palynological data to the chronology of the Palaeogene lava fields of the British Province: implications for magmatic stratigraphy. <i>Journal of the Geological Society</i> , 1997 , 154, 701-708	2.7	28	
2306	Paleomagnetism of Canadian Arctic permafrost; Quaternary magnetostratigraphy of the Mackenzie Delta. 1997 , 34, 135-139		6	
2305	Variability in Age of Initial Shortening and Uplift in the Central Andes, 16âB3°30?S. 1997 , 41-61		48	
2304	Oligocene and Pliocene interglacial events in the Antarctic Peninsula dated using strontium isotope stratigraphy. <i>Journal of the Geological Society</i> , 1997 , 154, 257-264	2.7	50	
2303	Morphology, seismic structure and tectonic development of the Powell Basin, Antarctica. <i>Journal of the Geological Society</i> , 1997 , 154, 849-862	2.7	41	
2302	Palaeoenvironmental significance of marine and terrestrial Tertiary sediments on the NW Scottish shelf in BGS borehole 77/7. 1997 , 33, 31-42		7	
2301	Using high-resolution stratigraphy to date fold and thrust activity: examples from the Neogene of south-central Sicily. <i>Journal of the Geological Society</i> , 1997 , 154, 633-643	2.7	41	
2300	Calcareous microplankton and polarity reversal stratigraphies of the upper Eocene browns creek clay in the Otway Basin, southeast Australia: Matching the evidence. 1997 , 44, 77-86		7	

2299	Plate-tectonic setting of the Tasmanian region. 1997 , 44, 543-560	90
2298	Stratigraphy and paleomagnetism of the Late Miocene Davis Creek silt, East Block of the Cypress Hills, Saskatchewan. 1997 , 34, 1325-1332	3
2297	The chronology of speleothem deposition in northern Yukon and its relationships to permafrost. 1997 , 34, 902-911	31
2296	Magnetostratigraphic dating of river terraces: Rapid and intermittent incision by the Yellow River of the northeastern margin of the Tibetan Plateau during the Quaternary. <i>Journal of Geophysical Research</i> , 1997 , 102, 10121-10132	121
2295	Heat flow over Reunion hot spot track: Additional evidence for thermal rejuvenation of oceanic lithosphere. <i>Journal of Geophysical Research</i> , 1997 , 102, 22731-22747	26
2294	Morphology and distribution of seamounts surrounding Easter Island. <i>Journal of Geophysical Research</i> , 1997 , 102, 24713-24728	36
2293	Pliocene carbonate accumulation along the California Margin. 1997 , 12, 729-741	18
2292	Cyclicity and NRM acquisition in the armantes section (Miocene, Spain): Potential for an astronomical polarity time scale for the continental record. 1997 , 24, 1027-1030	12
2291	Stationary and nonstationary behaviour within the geomagnetic polarity time scale. 1997 , 24, 1875-1878	64
2290	Direct comparison of astronomical and 40Ar/39Ar ages of ash beds: Potential implications for the age of mineral dating standards. 1997 , 24, 2043-2046	39
2289	Towards the lowering of the Pliocene/Pleistocene boundary to the Gauss-Matuyama reversal. 1997 , 40, 37-42	33
2288	Chronostratigraphy of the mammal-bearing Paleocene of South America. 1997 , 10, 49-70	85
2287	La squence des inversions magntiques analyst par ondelettes: un enregistrement de l'histoire tectonique du globe au toit du noyau. 1997 , 325, 753-759	1
2286	Eude magntostratigraphique prliminaire sur l'ge du bassin de Rudgai-Sibi (Nord-Est du Balouchistan, Pakistan) et ses implications tectoniques. 1997 , 325, 11-18	
2285	A Late Miocene plate boundary reorganization along the westernmost Pacific-Antarctic ridge. 1997 , 274, 295-305	10
2284	Palaeomagnetic results from Upper Miocene and Pliocene rocks from the Internal Zone of the eastern Betic Cordilleras (southern Spain). 1997 , 277, 271-283	21
2283	Geochemistry and age of Ivory Coast tektites and microtektites. 1997 , 61, 1745-1772	112
2282	The expansion of C4 grasses and global change in the late Miocene: Stable isotope evidence from the Americas. <i>Earth and Planetary Science Letters</i> , 1997 , 146, 83-96	185

2281	Late Pliocene continental magnetochronology in the Guadix-Baza Basin (Betic Ranges, Spain). <i>Earth and Planetary Science Letters</i> , 1997 , 146, 677-687	5.3	35
2280	A link between geomagnetic reversals and events and glaciations. <i>Earth and Planetary Science Letters</i> , 1997 , 147, 55-67	5.3	59
2279	The Oligocene-Miocene Pacific-Australia plate boundary, south of New Zealand: Evolution from oceanic spreading to strike-slip faulting. <i>Earth and Planetary Science Letters</i> , 1997 , 148, 129-139	5.3	71
2278	Magnetostratigraphic evidence that âliny wigglesâlîn the oceanic magnetic anomaly record represent geomagnetic paleointensity variations. <i>Earth and Planetary Science Letters</i> , 1997 , 148, 581-59	2 ^{5.3}	33
2277	Asymmetry in the reversal rate before and after the Cretaceous Normal Polarity Superchron. <i>Earth and Planetary Science Letters</i> , 1997 , 149, 43-47	5.3	22
2276	Magnetic and sequence stratigraphy of redeposited Upper Cretaceous limestones in the Montagna della Maiella, Abruzzi, Italy. <i>Earth and Planetary Science Letters</i> , 1997 , 150, 79-93	5.3	17
2275	New magnetostratigraphic and 40Ar39Ar dating results from the Suva Marl, Fiji: Calibration of the Early Pliocene geomagnetic polarity time scale. <i>Earth and Planetary Science Letters</i> , 1997 , 151, 107-115	5.3	9
2274	Early Tertiary gravity field reconstructions of the Southwest Pacific. <i>Earth and Planetary Science Letters</i> , 1997 , 152, 267-274	5.3	10
2273	Rift relocation âl'A geochemical and geochronological investigation of a palaeo-rift in northwest Iceland. <i>Earth and Planetary Science Letters</i> , 1997 , 153, 181-196	5.3	168
2272	An 18 million year record of vegetation and climate change in northwestern Canada and Alaska: tectonic and global climatic correlates. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 1997 , 130, 293-306	2.9	140
2271	The Monte del Casino section (Northern Apennines, Italy): a potential Tortonian/Messinian boundary stratotype?. <i>Palaeogeography, Palaeoclimatology, Palaeoecology,</i> 1997 , 133, 27-47	2.9	45
2270	Upper Cenozoic bio-magnetic stratigraphy of Central Asian mammalian localities. <i>Palaeogeography, Palaeoclimatology, Palaeoecology,</i> 1997 , 133, 243-258	2.9	44
2269	Magnetostratigraphic calibration of the European Neogene mammal chronology. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 1997 , 133, 181-204	2.9	47
2268	Dating vertebrate microfaunas in the late Neogene record of Northern China. <i>Palaeogeography, Palaeoclimatology, Palaeoecology,</i> 1997 , 133, 227-242	2.9	32
2267	Eurasian mammal biochronology: an overview. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 1997 , 133, 117-128	2.9	10
2266	Palaeosurface palynofloras of the Skye lava field and the age of the British Tertiary volcanic province. 1997 , 120, 67-94		29
2265	Crustal evolution and sedimentation history of the Bay of Bengal since the Cretaceous. <i>Journal of Geophysical Research</i> , 1997 , 102, 17747-17768		102
2264	Digital isochrons of the world's ocean floor. <i>Journal of Geophysical Research</i> , 1997 , 102, 3211-3214		659

2263	The Chile ridge: A tectonic framework. <i>Journal of Geophysical Research</i> , 1997 , 102, 12035-12059		101
2262	Southeast Pacific tectonic evolution from Early Oligocene to Present. <i>Journal of Geophysical Research</i> , 1997 , 102, 12061-12084		145
2261	Magnetostratigraphy of the Late Cretaceous to Eocene Sverdrup Basin: Implications for heterochroneity, deformation, and rotations in the Canadian Arctic archipelago. <i>Journal of Geophysical Research</i> , 1997 , 102, 723-746		15
2260	Relative motions of the Pacific, Rivera, North American, and Cocos plates since 0.78 Ma. <i>Journal of Geophysical Research</i> , 1997 , 102, 2789-2806		68
2259	Detecting low-dimensional chaos in geophysical time series. <i>Journal of Geophysical Research</i> , 1997 , 102, 3195-3209		18
2258	Missing reversals in the geomagnetic polarity timescale: Their influence on the analysis and in constraining the process that generates geomagnetic reversals. <i>Journal of Geophysical Research</i> , 1997 , 102, 5157-5171		6
2257	A gravity and magnetic anomaly study of the extinct Aegir Ridge, Norwegian Sea. <i>Journal of Geophysical Research</i> , 1997 , 102, 5065-5089		29
2256	Evolution of Miocene fluvial environments, eastern Potwar plateau, northern Pakistan. 1997 , 44, 221-25	1	56
2255	New limits on the motion between India and Australia since chron 5 (11 Ma) and implications for lithospheric deformation in the equatorial Indian Ocean. <i>Geophysical Journal International</i> , 1997 , 129, 41-74	2.6	55
2254	On the construction of geomagnetic timescales from non-prejudicial treatment of magnetic anomaly data from multiple ridges. <i>Geophysical Journal International</i> , 1997 , 129, 176-182	2.6	43
2253	High-resolution magnetostratigraphy of four sediment cores from the Greenland Sea-II. Rock magnetic and relative palaeointensity data. <i>Geophysical Journal International</i> , 1997 , 131, 325-334	2.6	18
2252	Gravity anomalies and flexure of the lithosphere at Ascension Island. <i>Geophysical Journal International</i> , 1997 , 131, 347-360	2.6	16
2251	11 million years of Oligocene geomagnetic field behaviour. <i>Geophysical Journal International</i> , 1997 , 128, 217-229	2.6	68
2250	Geological record and reconstruction of the late Pliocene impact of the Eltanin asteroid in the Southern Ocean. 1997 , 390, 357-63		146
2249	Timing of the Ethiopian flood basalt event and implications for plume birth and global change. 1997 , 389, 838-841		500
2248	A rapidly deposited pennate diatom ooze in Upper Miocene-Lower Pliocene sediment beneath the North Pacific polar front. 1997 , 31, 177-182		20
2247	Climatic reconstruction during the Middle Pleistocene: A pollen record from Vallo di Diano (Southern Italy). 1997 , 30, 735-744		27
2246	Magnetic Polarity and Fission-Track Chronology of a Late Plioceneâ P leistocene Paleoclimatic Proxy Record in the Tropical Andes. 1997 , 48, 15-28		9

2245	Magnetostratigraphy and palaeoclimate of Red Clay sequences from Chinese Loess Plateau. 1997 , 40, 337-343	85
2244	Viing Plateau diapir fields and their structural and depositional settings. 1997 , 144, 33-57	66
2243	Facies and facies architecture of Paleogene floodplain deposits, Willwood Formation, Bighorn Basin, Wyoming, USA. 1997 , 114, 33-54	98
2242	Relative ages of loess and till in two Quaternary palaeosols in Gorges Valley, Mount Kenya, East Africa. 1997 , 12, 61-72	10
2241	Tectonically versus climatically driven Cenozoic exhumation of the Eurasian plate margin, Svalbard: Fission track analyses. 1998 , 17, 621-639	67
2240	The intensity of the Earth's magnetic field over the past 160 million years. 1998 , 394, 878-881	122
2239	Evidence for long-term diffuse deformation of the lithosphere of the equatorial Indian Ocean. 1998 , 395, 370-374	76
2238	Early history of the Izuâ B onin âlMariana arc system: Evidence from Belau and the Palau Trench. 1998 , 7, 559-578	18
2237	Possible Miocene rifting of the IzuâDgasawara (Bonin) arc deduced from magnetic anomalies. 1998 , 7, 374-382	26
2236	Palynostratigraphy and depositional history of the Palaeocene Ormesby/Thanet depositional sequence set in southeastern England and its correlation with continental West Europe and the Lista Formation, North Sea. 1998 , 99, 265-315	22
2235	Code numbers for Cenozoic low latitude radiolarian biostratigraphic zones and GPTS conversion tables. 1998 , 33, 109-156	103
2234	First hominoid from the Miocene of Ethiopia and the evolution of the catarrhine elbow. 1998 , 105, 257-77	34
2233	Stratigrafia magnetica ad alta risoluzione del limite Eocene-Oligocene nella successione Umbro-Marchigiana. 1998 , 9, 103-123	3
2232	Sedimentation on young ocean floor at the Mid-Atlantic Ridge, 29 °N. 1998 , 148, 1-8	14
2231	Mineralogical association and physical properties of sediments with palaeoclimatic implications (ODP Site 798B, Japan Sea): a comparative study from core and downhole measurements. 1998 , 150, 73-98	4
2230	Sedimentary and diagenetic markers of the restriction in a marine basin: the Lorca Basin (SE Spain) during the Messinian. 1998 , 121, 23-55	72
2229	Extinct spreading on the Cocos Ridge. 1998 , 10, 211-216	52
2228	Magnetostratigraphy and palaeoclimatic significance of Late Tertiary aeolian sequences in the Chinese Loess Plateau. <i>Geophysical Journal International</i> , 1998 , 134, 207-212	140

2227	Fidelity and time resolution of the magnetostratigraphic record in Siwalik sediments: high-resolution study of a complete polarity transition and evidence for cryptochrons in a Miocene fluviatile section. <i>Geophysical Journal International</i> , 1998 , 135, 861-875	2.6	23
2226	Aeromagnetic results and the presence of an extinct rift zone in western Iceland. 1998 , 25, 99-108		22
2225	Late Cretaceous to early Tertiary subduction history of the Antarctic Peninsula. <i>Journal of the Geological Society</i> , 1998 , 155, 255-268	2.7	64
2224	Samotragus pilgrimi n. sp., un nouvel Oicerini (Bovidae, Mammalia) du Miocfie moyen d'Espagne. 1998 , 326, 377-382		
2223	A stratigraphical framework for Miocene (MN4-MN13) continental sediments of Central Spain. 1998 , 327, 625-631		2
2222	Updated azca (Farallon)âBouth America relative motions during the last 40 My: implications for mountain building in the central Andean region. 1998 , 11, 211-215		350
2221	High latitude Eocene climate deterioration: evidence from the northern Antarctic Peninsula. 1998 , 11, 571-579		52
2220	Inoceramid extinction in the Gubbio basin (northeastern Apennines of Italy) and relations with mid-Maastrichtian environmental changes. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 1998 , 139, 177-193	2.9	23
2219	Late Cretaceousâtenozoic climatic variations of the northern Antarctic Peninsula: new geochemical evidence and review. <i>Palaeogeography, Palaeoclimatology, Palaeoecology,</i> 1998 , 141, 215-232	2.9	95
2218	Development of potential acid sulfate paleosols in Paleocene floodplains, Bighorn Basin, Wyoming, USA. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 1998 , 144, 203-224	2.9	22
2217	Upper Cambrian to Middle Ordovician magnetostratigraphy from the Kulumbe river section (northwestern Siberia). <i>Physics of the Earth and Planetary Interiors</i> , 1998 , 108, 49-59	2.3	41
2216	A major late Tortonian rotation phase in the Crotone basin using AMS as tectonic tilt correction and timing of the opening of the Tyrrhenian basin. 1998 , 287, 233-249		35
2215	Petrology and geochemistry of target rocks from the Bosumtwi impact structure, Ghana, and comparison with Ivory Coast tektites. 1998 , 62, 2179-2196		84
2214	Early Tertiary seafloor spreading magnetic anomalies and paleo-propagators in the northern Arabian Sea. <i>Earth and Planetary Science Letters</i> , 1998 , 154, 41-52	5.3	48
2213	Evidence for rapid climate change in North America during the latest Paleocene thermal maximum: oxygen isotope compositions of biogenic phosphate from the Bighorn Basin (Wyoming). <i>Earth and Planetary Science Letters</i> , 1998 , 160, 193-208	5.3	189
2212	Magnetostratigraphic (re)calibration of the Paleocene/Eocene boundary interval in Holes 550 and 549, Goban Spur, eastern North Atlantic. <i>Earth and Planetary Science Letters</i> , 1998 , 161, 201-213	5.3	7
2211	A different pattern of ridge segmentation and mantle Bouguer gravity anomalies along the ultra-slow spreading Southwest Indian Ridge (15°30?E to 25°E). <i>Earth and Planetary Science Letters</i> , 1998 , 161, 243-253	5.3	61
2210	Late Cretaceous magmatism in Madagascar: palaeomagnetic evidence for a stationary Marion hotspot. <i>Earth and Planetary Science Letters</i> , 1998 , 164, 221-232	5.3	121

2209	Location of Louisville hotspot and origin of Hollister Ridge: geophysical constraints. <i>Earth and Planetary Science Letters</i> , 1998 , 164, 31-40	5.3	24
2208	Magnetostratigraphy and timing of the Oligocene Ethiopian traps. <i>Earth and Planetary Science Letters</i> , 1998 , 164, 497-510	5.3	112
2207	Stratigraphy and paleomagnetism of Late Pliocene and Pleistocene sediments in the Wellsch Valley and Swift Current Creek areas, southwestern Saskatchewan, Canada. 1998 , 35, 1347-1361		10
2206	Pacific-North America Plate Tectonics of the Neogene Southwestern United States: An Update. 1998 , 40, 375-402		505
2205	Early Miocene paleomagnetic results from the Ninohe area, NE Japan: Implications for arc rotation and intra-arc differential rotations. <i>Earth, Planets and Space</i> , 1998 , 50, 23-33	2.9	26
2204	Magnetostratigraphy and paleoclimatic interpretation of a continuous 7.2 Ma Late Cenozoic Eolian sediments from the Chinese Loess Plateau. 1998 , 25, 85-88		209
2203	Dike orientations, fault-block rotations, and the construction of slow spreading oceanic crust at 22°40?N on the Mid-Atlantic Ridge. <i>Journal of Geophysical Research</i> , 1998 , 103, 663-676		19
2202	Geomagnetic polarity reversal model of deep-tow profiles from the Pacific Jurassic Quiet Zone. <i>Journal of Geophysical Research</i> , 1998 , 103, 5269-5286		44
2201	Modes of oblique compression: Late Cenozoic tectonics of the south island of New Zealand. 1998 , 36, 1-26		298
2200	Long-term climato-limnological oscillation during the past 2.5 million years printed in Lake Baikal sediments. 1998 , 25, 659-662		18
2199	Preliminary magnetostratigraphy of a thick eolian red clay-loess sequence at Lingtai, the Chinese Loess Plateau. 1998 , 25, 1225-1228		124
2198	Direct measurement of magnetic reversal polarity boundaries in a cross-section of oceanic crust. 1998 , 25, 3631-3634		33
2197	Pacific-Farallon relative motion 42-59 Ma determined from magnetic and tectonic data from the Southern Austral Islands. 1998 , 25, 2869-2872		4
2196	Magnetic signature of upper plate structures and subducting seamounts at the convergent margin off Costa Rica. <i>Journal of Geophysical Research</i> , 1998 , 103, 7079-7093		38
2195	Megamullions and mullion structure defining oceanic metamorphic core complexes on the Mid-Atlantic Ridge. <i>Journal of Geophysical Research</i> , 1998 , 103, 9857-9866		384
2194	The tectonic history of the Tasman Sea: A puzzle with 13 pieces. <i>Journal of Geophysical Research</i> , 1998 , 103, 12413-12433		340
2193	Spiess Ridge: An axial high on the slow spreading Southwest Indian Ridge. <i>Journal of Geophysical Research</i> , 1998 , 103, 15457-15471		18
2192	Oceanic basement structure, sediment thickness, and heat flow near Hole 504B. <i>Journal of Geophysical Research</i> , 1998 , 103, 15377-15391		17

2191	Precise dating of the Holmatindur cooling event in eastern Iceland: Evidence for mid-Miocene bipolar glaciation. <i>Journal of Geophysical Research</i> , 1998 , 103, 12397-12404	9
2190	Magnetization of 0â☑9 Ma ocean crust on the Mid-Atlantic Ridge, 25°30? to 27°10?N. <i>Journal of Geophysical Research</i> , 1998 , 103, 17807-17826	44
2189	Plume-ridge interaction in the Easter-Salas y Gomez seamount chain-Easter Microplate system: Pb isotope evidence. <i>Journal of Geophysical Research</i> , 1998 , 103, 24159-24177	47
2188	Analysis of 11 Myr of geomagnetic intensity variation. <i>Journal of Geophysical Research</i> , 1998 , 103, 17735-177	48 45
2187	Modeling Cenozoic sedimentation in the central equatorial Pacific and implications for true polar wander. <i>Journal of Geophysical Research</i> , 1998 , 103, 17749-17766	20
2186	Evolution of the Carlsberg Ridge between 60 and 45 Ma: Ridge propagation, spreading asymmetry, and the Deccan-Reunion hotspot. <i>Journal of Geophysical Research</i> , 1998 , 103, 24067-24084	57
2185	Late Cenozoic Eolian deposition in the North Pacific: Asian drying, Tibetan uplift, and cooling of the northern hemisphere. 1998 , 13, 215-224	463
2184	Organic carbon fluxes and ecological recovery from the cretaceous-tertiary mass extinction. 1998 , 282, 276-9	199
2183	Sulfur isotopic composition of cenozoic seawater sulfate. 1998 , 282, 1459-62	272
2182	ISOTOPIC RECONSTRUCTION OF PAST CONTINENTAL ENVIRONMENTS. 1998 , 26, 573-613	380
2181	Sediment accumulation rates from Deep Tow profiler records and DSDP Leg 70 cores over the Galapagos spreading centre. 1998 , 131, 199-209	4
2180	Quantified vertical motions and tectonic evolution of the SE Pyrenean foreland basin. 1998 , 134, 107-134	38
2179	The Opening of the Tasman Sea: A Gravity Anomaly Animation. 1998 , 2, 1-23	53
2178	Fossil plants record an atmospheric 12CO2 and temperature spike across the Palaeocene-Eocene transition in NW Europe. <i>Journal of the Geological Society</i> , 1998 , 155, 591-594	39
2177	Antarctic Peninsular cryosphere: Early Oligocene (c. 30 Ma) initiation and a revised glacial chronology. <i>Journal of the Geological Society</i> , 1998 , 155, 433-437	91
2176	Late Miocene calcareous nannofossil genus <i>Catinaster:</i> taxonomy, evolution and magnetobiochronology. 1998 , 17, 71-85	5
2175	Have local stages outlived their usefulness for the New Zealand Pliocene-Pleistocene?. 1998 , 41, 271-279	30
2174	40Ar/39Ar dating result of Neogene basalts in Vietnam and its tectonic implication. 1998 , 317-330	25

2173	Emplacement of Hebridean Tertiary flood basalts: evidence from an inflated pahoehoe lava flow on Mull, Scotland. <i>Journal of the Geological Society</i> , 1998 , 155, 599-607	15	ţ
2172	A hydrogeological model for palygorskite formation in the Danian continental facies of the Provence Basin (France). 1998 , 33, 333-347	38	;
2171	Morphological evolution of the murine rodent Paraethomys in response to climatic variations (Mio-Pleistocene of North Africa). 1999 , 25, 369-382	35	;
2170	Toward a composite orbital chronology for the Late Cretaceous and Early Palaeocene GPTS. 1999 , 357, 1891-1905	37	
2169	Lithofacies and faunal succession (faunal phase analysis) as a tool in unravelling climatic and tectonic signals in marginal basins; Messinian (Miocene), Sicily. <i>Journal of the Geological Society</i> , 2.7 1999 , 156, 855-863	' 17	,
2168	The Mediterranean water body in the late Messinian: interpreting the record from marginal basins on Sicily. <i>Journal of the Geological Society</i> , 1999 , 156, 837-846	48	3
2167	Early Tertiary magmatism in the offshore NW UK margin and surrounds. 1999 , 5, 573-584	46	ó
2166	Main text. 1999 , 18, 3-122	4	
2165	Palaeogene magmatism in the FaeroeâBhetland Basin: influences on uplift history and sedimentation. 1999 , 5, 545-558	67	7
2164	Evidence for pre-Cretaceous rifting in the Rockall Trough: an analysis using quantitative plate tectonic modelling. 1999 , 5, 359-370	15	;
2163	Role of unconformity-bounded units in the stratigraphy of the continental record: a case study from the Late Miocene of the western Pannonian Basin, Hungary. 1999 , 156, 357-390	31	-
2162	Up and down cascade in a dynamo model: spontaneous symmetry breaking. 1999 , 59, 5112-23	8	
2161	Timing and genesis of early marine caymanites in the hydrothermal palaeokarst system of Buda Hills, Hungary. 1999 , 123, 9-29	5	
2160	The Miocene to Pleistocene filling of a mature extensional basin in Trans-Pecos Texas: geomorphic and hydrologic controls on deposition. 1999 , 128, 131-153	3	
2159	The Latest MioceneâEarly Pliocene biogenic bloom: a revised Indian Ocean perspective. 1999 , 161, 75-91	96	ó
2158	Roll-back controlled vertical movements of outer-arc basins of the Hellenic subduction zone (Crete, Greece). 1999 , 11, 243-266	41	
2157	Mantle diapir-induced arc volcanism: The Ueno Basalts, Nomugi-Toge and Hida volcanic suites, central Japan. 1999 , 8, 304-322	14	
2156	Miocene intra-arc bending at an arcâĦrc collision zone, central Japan: Reply. 1999 , 8, 114-123	8	

2155	On the age calibration of the geomagnetic polarity timescale. <i>Geophysical Journal International</i> , 1999 , 137, 81-90	2.6	15
2154	Magnetostratigraphy of Palaeocene basalts from the Vaigat Formation of West Greenland. <i>Geophysical Journal International</i> , 1999 , 137, 774-782	2.6	33
2153	Magnetostratigraphy and relative palaeointensity of late Neogene sediments at ODP Leg 167 Site 1010 off Baja California. <i>Geophysical Journal International</i> , 1999 , 139, 829-840	2.6	21
2152	Variability in Late Cretaceous climate and deep waters: evidence from stable isotopes. 1999 , 161, 171-1	190	101
2151	Chronology, causes and progression of the Messinian salinity crisis. 1999 , 400, 652-655		1344
2150	Carbon cycling and chronology of climate warming during the Palaeocene/Eocene transition. 1999 , 401, 775-778		263
2149	Biochronological implications of the Arvicolidae (Rodentia, Mammalia) from the Lower Pleistocene hominid-bearing level of Trinchera Dolina 6 (TD6, Atapuerca, Spain). 1999 , 37, 353-73		115
2148	Carnivores from the Early Pleistocene hominid-bearing Trinchera Dolina 6 (Sierra de Atapuerca, Spain). 1999 , 37, 415-30		82
2147	Refinements of the European Mammal Biochronology from the Magnetic Polarity Record of the Plioâ P leistocene Z J Section, Guadix-Baza Basin, SE Spain. 1999 , 51, 94-103		34
2146	Highest Pluvial-Lake Shorelines and Pleistocene Climate of the Western Great Basin. 1999 , 52, 196-205		46
2145	Present status of the astronomical (polarity) time-scale for the Mediterranean Late Neogene. 1999 , 357, 1931-1947		49
2144	Age and provenance of loess in West Qinling. 1999 , 44, 2188-2192		13
2143	Eolian evidence from the Chinese Loess Plateau: the onset of the Late Cenozoic Great Glaciation in the Northern Hemisphere and Qinghai-Xizang Plateau uplift forcing. 1999 , 42, 258-271		63
2142	Pedogenic carbonate isotope record of vegetational evolution since late Miocene in Loess Plateau. 1999 , 44, 1034-1038		7
2141	Link between the geomagnetic polarity reversal and global-geology events. 1999 , 44, 1843-1851		3
2140	Cyclic climatic records during the Olduval subchron (Uppermost Pliocene) on Zakynthos Island (Ionian Sea). 1999 , 32, 793-803		19
2139	The Tuff of San Felipe: an extensive middle Miocene pyroclastic flow deposit in Baja California, Mexico. 1999 , 93, 53-74		26
2138	Age and stratigraphic relationships of pre- and syn-rift volcanic deposits in the northern Puertecitos Volcanic Province, Baja California, Mexico. 1999 , 93, 1-30		29

2137	Calcareous nannofossil biostratigraphy of the M. del Casino section (northern Apennines, Italy) and paleoceanographic conditions at times of Late Miocene sapropel formation. 1999 , 36, 13-30		33
2136	Biostratigraphic significance of sequential size variations of the calcareous nannofossil genus Reticulofenestra in the Upper Pliocene of the North Atlantic. 1999 , 37, 41-52		20
2135	The new hominid skeleton from Sterkfontein, South Africa: age and preliminary assessment. 1999 , 14, 293-298		55
2134	Biostratigraphy of Blancan and Irvingtonian mammals in the Fish Creek-Vallecito section, southern California, and a review of the Blancanâlivingtonian boundary. 1999 , 19, 169-186		33
2133	Geomagnetic Events and Relative Paleointensity Records âlclues to High-Resolution Paleomagnetic Chronostratigraphies of Late Quaternary Marine Sediments?. 1999 , 635-654		26
2132	Putting North Americaâl End-Pleistocene Megafaunal Extinction in Context. 1999 , 105-143		53
2131	Stratigraphic and paleomagnetic studies in marine and continental sediments of SW Entre R^2 os, Argentina. 1999 , 62, 21-34		3
2130	Depositional chronology and fabric of Siwalik group sediments in Central Nepal from magnetostratigraphy and magnetic anisotropy. 1999 , 17, 659-682		55
2129	The Siwaliks of western Nepal. 1999 , 17, 629-642		85
2128	Extent of oceanic crust in the Labrador Sea1. 1999 , 16, 65-84		69
2127	New insight into the structure of the Nuussuaq Basin, central West Greenland. 1999 , 16, 197-224		79
2126	Astronomical calibration of OligoceneMiocene time. 1999 , 357, 1907-1929		171
2125	Rock magnetic and grain size evidence for intensified Asian atmospheric circulation since 800,000 years B.P. related to Tibetan uplift. <i>Earth and Planetary Science Letters</i> , 1999 , 165, 129-144	5.3	60
2124	Aragonian stratigraphy reconsidered, and a re-evaluation of the middle Miocene mammal biochronology in Europe. <i>Earth and Planetary Science Letters</i> , 1999 , 165, 287-294	5.3	60
2123	No evidence for strong fields during the R3âN3 Icelandic geomagnetic reversal. <i>Earth and Planetary Science Letters</i> , 1999 , 167, 15-34	5.3	52
2122	Paleointensity across the Rûnion event in Ethiopia. Earth and Planetary Science Letters, 1999 , 170, 17-3-	4 5.3	29
2121	Geomagnetic paleosecular variation at Hawaii around 3 Ma from a sequence of 107 lava flows at Kaena Point (Oahu). <i>Earth and Planetary Science Letters</i> , 1999 , 170, 365-376	5.3	22
2120	Mid-Atlantic RidgeâAzores hotspot interactions: along-axis migration of a hotspot-derived event of enhanced magmatism 10 to 4 Ma ago. <i>Earth and Planetary Science Letters</i> , 1999 , 173, 257-269	5.3	167

2119	Spatial and temporal distribution of biogenic carbonate and opal in deep-sea sediments from the eastern equatorial Pacific: implications for ocean history since 1.3 Ma. <i>Earth and Planetary Science Letters</i> , 1999 , 174, 59-73	5.3	16
2118	Chronology of Neogene and Quaternary uplift and magmatism in the Caucasus: constraints from KâAr dating of volcanism in Armenia. 1999 , 304, 157-186		77
2117	Miocene counterclockwise rotation of the Abukuma Mountains, Northeast Japan. 1999 , 306, 19-31		19
2116	Basement geology and tectonic development of the greater New Zealand region: an interpretation from regional magnetic data. 1999 , 308, 341-362		207
2115	Neogene remagnetization of normal polarity in the Late Jurassic black shales from the southern Subalpine Chains (French Alps). Evidence for late anticlockwise rotations. 1999 , 308, 473-486		23
2114	Extension- and compression-related basins in central Italy during the Messinian Lago-Mare event. 1999 , 315, 163-185		68
2113	Paleomagnetism applied to lateritic profiles to assess saprolite and duricrust formation processes: the example of Mont Baduel profile (French Guiana). <i>Palaeogeography, Palaeoclimatology, Palaeoecology,</i> 1999 , 148, 209-231	2.9	45
2112	Magnetostratigraphy of Plio-Pleistocene sediments in a 1700-m core from Osaka Bay, southwestern Japan and short geomagnetic events in the middle Matuyama and early Brunhes chrons. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 1999 , 148, 233-248	2.9	64
2111	Reconstruction of the Late Miocene climate of Spain using rodent palaeocommunity successions: an application of end-member modelling. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 1999 , 151, 267-305	2.9	79
2110	Late Miocene stratigraphy and palaeogeographic evolution of the intramontane Guadix Basin (Central Betic Cordillera, Spain): implications for an AtlanticaMediterranean connection. <i>Palaeogeography, Palaeoclimatology, Palaeoecology,</i> 1999, 151, 255-266	2.9	82
2109	Pedostratigraphy and paleomagnetism of a ~7.0 Ma eolian loessated clay sequence at Lingtai, Loess Plateau, north-central China and the implications for paleomonsoon evolution. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 1999 , 152, 49-66	2.9	271
2108	Deep-water changes: the near-synchronous disappearance of a group of benthic foraminifera from the Late Miocene Mediterranean. <i>Palaeogeography, Palaeoclimatology, Palaeoecology,</i> 1999 , 152, 259-2	81 ⁹	94
2107	Palaeomagnetic chronology of the evaporitic sedimentation in the Neogene Fortuna Basin (SE Spain): early restriction preceding the 'Messinian Salinity Crisis'. <i>Palaeogeography, Palaeoecology, Palaeoecology, 1999</i> , 154, 161-178	2.9	32
2106	Paleointensity variations of Earth's magnetic field and their relationship with polarity reversals. <i>Physics of the Earth and Planetary Interiors</i> , 1999 , 110, 115-128	2.3	8
2105	Age and magnetism of lavas in JRuldalur area, Eastern Iceland: GilsRevent revisited. <i>Physics of the Earth and Planetary Interiors</i> , 1999 , 115, 147-171	2.3	31
2104	Problems in chronostratigraphy: stages, series, unit and boundary stratotypes, global stratotype section and point and tarnished golden spikes. 1999 , 46, 99-148		33
2103	Integrated stratigraphy of the Waitakian-Otaian Stage boundary stratotype, Early Miocene, New Zealand. 1999 , 42, 581-614		17
2102	Magnetostratigraphy of the Canadian Continental Drilling Program Cretaceous-Tertiary (K-T) Boundary Project core holes, western Canada. 1999 , 36, 705-715		19

2101	Dating transitionally magnetized lavas of the late Matuyama Chron: Toward a new 40Ar/39Ar timescale of reversals and events. <i>Journal of Geophysical Research</i> , 1999 , 104, 679-693	129
2100	The oldest magnetic anomalies in the Australian-Antarctic Basin: Are they isochrons?. <i>Journal of Geophysical Research</i> , 1999 , 104, 661-677	101
2099	Locating the spreading axis along 80 km of the Mid-Atlantic Ridge south of the Atlantis Transform. Journal of Geophysical Research, 1999 , 104, 7599-7612	22
2098	Evolution of the Australian-Antarctic discordance since Miocene time. <i>Journal of Geophysical Research</i> , 1999 , 104, 4967-4981	19
2097	Constraints on the proposed Marie Byrd Land-Bellingshausen Plate Boundary from seismic reflection data. <i>Journal of Geophysical Research</i> , 1999 , 104, 25321-25330	15
2096	Magnitude and timing of New Hebrides Arc rotation: Paleomagnetic evidence from Nendo, Solomon Islands. <i>Journal of Geophysical Research</i> , 1999 , 104, 2841-2853	20
2095	Paleomagnetic and geochronological identification of the Rûnion subchron in Ethiopian Afar. <i>Journal of Geophysical Research</i> , 1999 , 104, 10405-10419	29
2094	Evolution of the Louisiade triple junction. <i>Journal of Geophysical Research</i> , 1999 , 104, 12927-12939	60
2093	A detailed record of paleomagnetic field change from Searles Lake, California: 1. Long-term secular variation bounding the Gauss/Matuyama polarity reversal. <i>Journal of Geophysical Research</i> , 1999 , 104, 12865-12882	4
2092	Astronomically tuned geomagnetic polarity timescale for the Late Triassic. Journal of Geophysical	119
	Research, 1999 , 104, 12831-12841	119
2091	Delayed magnetization of the deeper kilometer of oceanic crust at Ocean Drilling Project Site 504. Journal of Geophysical Research, 1999, 104, 12843-12851	8
2091	Delayed magnetization of the deeper kilometer of oceanic crust at Ocean Drilling Project Site 504.	
	Delayed magnetization of the deeper kilometer of oceanic crust at Ocean Drilling Project Site 504. Journal of Geophysical Research, 1999, 104, 12843-12851 Paleointensity record from Pleistocene sediments (1.4âD Ma) off the California Margin. Journal of	8
2090	Delayed magnetization of the deeper kilometer of oceanic crust at Ocean Drilling Project Site 504. <i>Journal of Geophysical Research</i> , 1999 , 104, 12843-12851 Paleointensity record from Pleistocene sediments (1.4âD Ma) off the California Margin. <i>Journal of Geophysical Research</i> , 1999 , 104, 22953-22964 Magnetostratigraphy of the Miocene Corque Basin, Bolivia: Implications for the geodynamic	8 55
2090	Delayed magnetization of the deeper kilometer of oceanic crust at Ocean Drilling Project Site 504. <i>Journal of Geophysical Research</i> , 1999, 104, 12843-12851 Paleointensity record from Pleistocene sediments (1.4âD Ma) off the California Margin. <i>Journal of Geophysical Research</i> , 1999, 104, 22953-22964 Magnetostratigraphy of the Miocene Corque Basin, Bolivia: Implications for the geodynamic evolution of the Altiplano during the Late Tertiary. <i>Journal of Geophysical Research</i> , 1999, 104, 20415-20429 A relative geomagnetic paleointensity stack from Ontong-Java Plateau sediments for the	85535
2090 2089 2088	Delayed magnetization of the deeper kilometer of oceanic crust at Ocean Drilling Project Site 504. <i>Journal of Geophysical Research</i> , 1999, 104, 12843-12851 Paleointensity record from Pleistocene sediments (1.4âD Ma) off the California Margin. <i>Journal of Geophysical Research</i> , 1999, 104, 22953-22964 Magnetostratigraphy of the Miocene Corque Basin, Bolivia: Implications for the geodynamic evolution of the Altiplano during the Late Tertiary. <i>Journal of Geophysical Research</i> , 1999, 104, 20415-20429 A relative geomagnetic paleointensity stack from Ontong-Java Plateau sediments for the Matuyama. <i>Journal of Geophysical Research</i> , 1999, 104, 25401-25413 Relative geomagnetic field intensity across the Jaramillo subchron in sediments from the California margin: Ocean Drilling Program Leg 167. <i>Journal of Geophysical Research</i> , 1999, 104, 29133-29146	8 55 35 40
2090 2089 2088 2087	Delayed magnetization of the deeper kilometer of oceanic crust at Ocean Drilling Project Site 504. Journal of Geophysical Research, 1999, 104, 12843-12851 Paleointensity record from Pleistocene sediments (1.4âD Ma) off the California Margin. Journal of Geophysical Research, 1999, 104, 22953-22964 Magnetostratigraphy of the Miocene Corque Basin, Bolivia: Implications for the geodynamic evolution of the Altiplano during the Late Tertiary. Journal of Geophysical Research, 1999, 104, 20415-20429 A relative geomagnetic paleointensity stack from Ontong-Java Plateau sediments for the Matuyama. Journal of Geophysical Research, 1999, 104, 25401-25413 Relative geomagnetic field intensity across the Jaramillo subchron in sediments from the California margin: Ocean Drilling Program Leg 167. Journal of Geophysical Research, 1999, 104, 29133-29146	8 55 35 40 7

Magnetic intensity loss and core diagenesis in long-core samples from the East Cortez Basin and the San Nicolas Basin (California Borderland). <i>Earth, Planets and Space</i> , 1999 , 51, 329-336) 13
A Coupled Map Lattice model for geomagnetic polarity reversals that exhibits realistic scaling. 2082 Earth, Planets and Space, 1999 , 51, 395-402) 2
Paleomagnetic and palynologic analyses of Albian to Santonian strata at Bayn Shireh, Burkhant, and Khuren Dukh, eastern Gobi Desert, Mongolia. <i>Cretaceous Research</i> , 1999 , 20, 829-850	3 46
Chapter 2 New constraints on the late cretaceous/tertiary plate tectonic evolution of the caribbean. 1999 , 4, 33-59	72
Plio-Pleistocene cyclothems from Wanganui Basin, New Zealand: type locality for an astrochronologic time-scale, or template for recognizing ancient glacio-eustacy?. 1999 , 357, 1861-1872	9
2078 Precision and accuracy of nannofossil biostratigraphic correlation. 1999 , 357, 1975-1993	28
2077 Orbital tuning of geomagnetic polarity time-scales. 1999 , 357, 1995-2007	15
2076 Self-Affine Time Series: II. Applications and Models. 1999 , 40, 91-166	68
Calibrating the duration and timing of the Messinian salinity crisis in the Mediterranean: linked tectonoclimatic signals in thrust-top basins of Sicily. <i>Journal of the Geological Society</i> , 1999 , 156, 827-835 ²⁻²	7 78
Numerical age control for the Miocene-Pliocene succession at Lothagam, a hominoid-bearing sequence in the northern Kenya Rift. <i>Journal of the Geological Society</i> , 1999 , 156, 731-745	7 60
2073 Fast Paleogene Motion of the Pacific Hotspots from Revised Global Plate Circuit Constraints. 2000 , 359-37	5 39
Extensional deformation and paleomagnetism at the western margin of the Gulf extensional province, Puertecitos Volcanic Province, northeastern Baja California, Mexico. 2000 , 112, 857-870	10
2071 Mesozoic/Cenozoic Tectonic Events Around Australia. 2000 , 161-188	37
Quantifying the timing and sense of fault dip slip: New application of biostratigraphy and geohistory analysis. <i>Geology</i> , 2000 , 28, 471	16
2069 References. 2000 , 73, 333-376	
Morphologic evolution of the coccolithophorid Calcidiscus leptoporus from the Early Miocene to Recent. 2000 , 74, 712-730	20
Revision of the Piripauan and Haumurian local stages and correlation of the Santonian-Maastrichtian (Late Cretaceous) in New Zealand. 2000 , 43, 309-333	34
Magnetic polarity stratigraphy of the Neogene Siwalik Group at Khutia Khola, far western Nepal. 2000 , 112, 424-434	66

2065	Geochronology on the paleoanthropological time scale. 2000 , 9, 101-110		28
2064	Magnetostratigraphic results from the eastern Arctic Ocean: AMS14C ages and relative palaeointensity data of the Mono Lake and Laschamp geomagnetic reversal excursions. <i>Geophysical Journal International</i> , 2000 , 140, 185-197	2.6	60
2063	An alternative interpretation of the Cayman trough evolution from a reidentification of magnetic anomalies. <i>Geophysical Journal International</i> , 2000 , 141, 539-557	2.6	108
2062	Magnetic polarity stratigraphy of Siwalik Group sediments of Karnali River section in western Nepal. <i>Geophysical Journal International</i> , 2000 , 142, 812-824	2.6	48
2061	Marine to non-marine sedimentation in the upper Miocene evaporites of the Eastern Betics, SE Spain: sedimentological and geochemical evidence. 2000 , 133, 135-166		71
2060	Unusual features of sediment supply-dominated, transgressiveâlegressive sequences: Paleogene clastic wedges, SE Pyrenean foreland basin, Spain. 2000 , 138, 3-15		16
2059	Magnetic and bathymetric investigations over the Vema Region of the Central Indian Ridge: tectonic implications. 2000 , 167, 413-423		9
2058	Growth response of a deep-water ferromanganese crust to evolution of the Neogene Indian Ocean. 2000 , 162, 529-540		32
2057	Abandoned Paleocene spreading center in the northeastern Indian Ocean: evidence from magnetic and seismic reflection data. 2000 , 162, 215-224		26
2056	Antarctic Peninsula Late Cretaceous-Early Cenozoic pal?oenvironments and Gondwana pal?ogeographies. 2000 , 31, 91-105		33
2055	Cenozoic motion between East and West Antarctica. 2000 , 404, 145-50		241
2054	Paleomagnetic study of the ages of lavas on the island of Lanai'i, Hawai'i. 2000 , 104, 21-31		10
2053	New KâAr ages of shield lavas from Waianae Volcano, Oahu, Hawaiian Archipelago. 2000 , 96, 229-242		29
2052	Integrated stratigraphy and astronomical calibration of the Serravallian/Tortonian boundary section at Monte Gibliscemi (Sicily, Italy). 2000 , 38, 181-211		87
2051	The multiple inverse method applied to meso-scale faults in mid-Quaternary fore-arc sediments near the triple trench junction off central Japan. 2000 , 22, 429-440		43
2050	The Middle Miocene mammalian siteof Belometchetskaya, North Caucasus: An important biostratigraphic link between Europe and China. 2000 , 33, 257-267		26
2049	A new hominid incisor from Sangiran, Central Java. 2000 , 38, 855-62		7
2048	Middle Pleistocene Climate Change Recorded in Fossil Mammal Teeth from Tarija, Bolivia, and Upper Limit of the Ensenadan Land-Mammal Age. 2000 , 54, 121-131		40

2047	Manganese and color cycles in Arctic Ocean sediments constrain Pleistocene chronology. <i>Geology</i> , 2000 , 28, 23	5	144
2046	Paleomagnetic and rock-magnetic studies on lake baikal sediments -BDP96 borehole at academician ridge 2000 , 35-52		10
2045	THREE NEW SPECIES IN THE THALASSIOSIRA TRIFULTA GROUP IN LATE NEOGENE SEDIMENTS FROM THE NORTHWEST PACIFIC OCEAN. 2000 , 15, 131-148		12
2044	Extremely asymmetric magmatic accretion of oceanic crust at the ends of slow-spreading ridge segments. <i>Geology</i> , 2000 , 28, 179	5	45
2043	Pliocene uplift of the northern Tibetan Plateau. <i>Geology</i> , 2000 , 28, 715	5	303
2042	Large mammal turnover pulses correlated with latest Neogene glacial trends in the northwestern Mediterranean region. 2000 , 181, 161-170		8
2041	Astronomical calibration age for the Oligocene-Miocene boundary. <i>Geology</i> , 2000 , 28, 447	5	93
2040	Autopsy on a dead spreading center: The Phoenix Ridge, Drake Passage, Antarctica. <i>Geology</i> , 2000 , 28, 607	5	83
2039	Dynamic fluvial systems and gravel progradation in the Himalayan foreland. 2000, 112, 394-412		87
2038	Oxygen isotope evidence for high-altitude snow in the Laramide Rocky Mountains of North America during the Late Cretaceous and Paleogene. <i>Geology</i> , 2000 , 28, 243	5	94
2037	Paleomagnetic evidence for multiple Late Pliocene - Early Pleistocene glaciations in the Klondike area, Yukon Territory. 2000 , 37, 863-877		62
2036	An age constraint on Gulf of California rifting from the Santa Rosalia basin, Baja California Sur, Mexico. 2000 , 112, 540-549		54
2035	Late cretaceous true polar wander: not so fast. 2000 , 288, 2283a		26
2034	Magnetostratigraphy of Neogene Andean foreland-basin strata, lat 33 S, Mendoza Province, Argentina. 2000 , 112, 803-816		61
2033	Morphologic evolution of the coccolithophorid Calcidiscus leptoporus from the Early Miocene to Recent. 2000 , 74, 712-730		34
2032	Astronomically-tuned chronology for the Palaeoceneâ E ocene transition. 2000 , 122, 117-118		2
2031	Paleogene tuffaceous intervals, Grane Field (Block 25/11), Norwegian North Sea: their depositional, petrographical, geochemical character and regional implications. 2000 , 17, 101-118		29
2030	Stratigraphy and structure of Deception Island, South Shetland Islands, Antarctica. 2000 , 13, 785-796		21

Origine et volution du bassin Nord-Banda (Indonsie) : apport des donnes magnétiques. **2000**, 331, 507-514

2028	Onset timing of left-lateral movement along the Ailao Shanâ R ed River Shear Zone: 40Ar/39Ar		105
	dating constraint from the Nam Dinh Area, northeastern Vietnam. 2000 , 18, 281-292		
2027	Integrated Paleocene calcareous plankton magnetobiochronology and stable isotope stratigraphy: DSDP Site 384 (NW Atlantic Ocean). <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2000 , 159, 1-5	1 ^{2.9}	45
2026	C3/C4 vegetation evolution over the last 7.0 Myr in the Chinese Loess Plateau: evidence from pedogenic carbonate 🛘 3C. <i>Palaeogeography, Palaeoclimatology, Palaeoecology,</i> 2000 , 160, 291-299	2.9	111
2025	Neogene palaeoenvironmental evolution in the Atlantic side of the Rifian Corridor (Morocco). <i>Palaeogeography, Palaeoclimatology, Palaeoecology,</i> 2000 , 163, 1-31	2.9	22
2024	Palynological evidence for vegetation development and climatic change in the Sub-Himalayan Zone (Neogene, Central Nepal). <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2000 , 163, 133-161	2.9	114
2023	Calcareous nannofossil biostratigraphy, biochronology and paleoecology at the Tortonian/Messinian boundary of the Faneromeni section (Crete). <i>Palaeogeography, Palaeoecology, Palaeoecology, 2000</i> , 156, 195-209	2.9	35
2022	Weathering flux and CO2 consumption determined from palaeosol sequences across the EoceneâDligocene transition. <i>Palaeogeography, Palaeoclimatology, Palaeoecology,</i> 2000 , 156, 301-326	2.9	19
2021	On rates of occurrence of geomagnetic reversals. <i>Physics of the Earth and Planetary Interiors</i> , 2000 , 118, 181-193	2.3	48
2020	Absolute paleointensities recorded during the Brunhes chron at La Guadeloupe Island. <i>Physics of the Earth and Planetary Interiors</i> , 2000 , 120, 255-269	2.3	23
2019	Dust production and deposition in Asia and the north Pacific Ocean over the past 12 Myr. <i>Earth and Planetary Science Letters</i> , 2000 , 178, 397-413	5.3	158
2018	40Ar/39Ar dating of the pre-evaporitic Messinian marine sequences of the Melilla basin (Morocco): a proposal for some biosedimentary events as isochrons around the Alboran Sea. <i>Earth and Planetary Science Letters</i> , 2000 , 179, 101-113	5.3	41
2017	Geomagnetic paleointensities at Hawaii between 3.9 and 2.1 Ma: preliminary results. <i>Earth and Planetary Science Letters</i> , 2000 , 179, 191-204	5.3	21
2016	Evidence for Early Cretaceous oceanic crust trapped in the Philippine Sea Plate. <i>Earth and Planetary Science Letters</i> , 2000 , 179, 503-516	5.3	102
2015	On the fit of Broken Ridge and Kerguelen plateau. Earth and Planetary Science Letters, 2000, 180, 117-1	33 3	45
2014	40Ar/39Ar dating of mineral separates and whole rocks from the Western Ghats lava pile: further constraints on duration and age of the Deccan traps. <i>Earth and Planetary Science Letters</i> , 2000 , 180, 13-	2 5 ·3	200
2013	Paleomagnetic constraints on the Plioâ P leistocene geodynamic evolution of the external centralâBorthern Apennines (Italy). <i>Earth and Planetary Science Letters</i> , 2000 , 180, 243-257	5.3	9
2012	The tectonic and geomagnetic significance of paleomagnetic observations from volcanic rocks from central Afar, Africa. <i>Earth and Planetary Science Letters</i> , 2000 , 180, 225-241	5.3	35

2011	Refinement of the Messinian APTS from sedimentary cycle patterns in the lacustrine Lava section (Servia Basin, NW Greece). <i>Earth and Planetary Science Letters</i> , 2000 , 181, 161-173	5.3	24
2010	Thermotectonic history of the Bassian Rise, Australia: implications for the breakup of eastern Gondwana along Australiaâ southeastern margins. <i>Earth and Planetary Science Letters</i> , 2000 , 182, 31-47	,5.3	36
2009	Cosmic markers, 40Ar/39Ar dating and paleomagnetism of the KT sections in the Anjar Area of the Deccan large igneous province. <i>Earth and Planetary Science Letters</i> , 2000 , 182, 137-156	5.3	106
2008	Marine magnetic anomalies: evidence that âliny wigglesâlrepresent short-period geomagnetic polarity intervals. <i>Earth and Planetary Science Letters</i> , 2000 , 183, 375-388	5.3	40
2007	The intensity of the time-averaged geomagnetic field: the last 5 Myr. <i>Earth and Planetary Science Letters</i> , 2000 , 175, 169-180	5.3	57
2006	Motion of the Rivera plate since 10 Ma relative to the Pacific and North American plates and the mantle. 2000 , 318, 119-159		105
2005	Southward migration of continental volcanic activity in the Sierra de Las Cruces, Mexico: palaeomagnetic and radiometric evidence. 2000 , 318, 201-215		24
2004	Fossil fish teeth as proxies for seawater Sr and Nd isotopes. 2000 , 64, 835-847		115
2003	Morphology and origin of the Osbourn Trough. <i>Journal of Geophysical Research</i> , 2000 , 105, 13481-13489	,	74
2002	Near-ridge seamount chains in the northeastern Pacific Ocean. <i>Journal of Geophysical Research</i> , 2000 , 105, 16541-16561		49
2001	Relationship of the Central Indian Ridge segmentation with the evolution of the Rodrigues Triple Junction for the past 8 Myr. <i>Journal of Geophysical Research</i> , 2000 , 105, 16563-16575		18
2000	Three-dimensional magnetic imaging of the Chicxulub Crater. <i>Journal of Geophysical Research</i> , 2000 , 105, 23479-23491		43
1999	Evolution of the geomagnetic reversal rate since 160 Ma: Is the process continuous?. <i>Journal of Geophysical Research</i> , 2000 , 105, 28455-28460		36
1998	President Jackson Seamounts, northern Gorda Ridge: Tectonomagmatic relationship between on- and off-axis volcanism. <i>Journal of Geophysical Research</i> , 2000 , 105, 27939-27956		13
1997	New 40Ar/39Ar age of the Bishop Tuff from multiple sites and sediment rate calibration for the Matuyama-Brunhes boundary. <i>Journal of Geophysical Research</i> , 2000 , 105, 21431-21443		44
1996	Exhumation during a continental collision inferred from the tectonometamorphic evolution of the Alpujarride Complex in the central Betics (Alboran Domain, SE Spain). 2000 , 19, 549-565		7 2
1995	The Rhomboaster-Tribrachiatus lineage: A remarkable succession of events from 55.5 to 53.2 Ma. 2000 , 122, 15-18		18
1994	Paleocene/Eocene boundary and continental vertebrate faunas of Europe and North America. 2000 , 122, 57-59		13

1993	Long-term variations in palaeointensity. 2000 , 358, 1065-1088	298
1992	TAXONOMY OF THE THALASSIOSIRA TRIFULTA GROUP IN LATE NEOGENE SEDIMENTS FROM THE NORTHWEST PACIFIC OCEAN. 2000 , 15, 355-382	17
1991	Late Paleocene-early Eocene climate changes in southwestern Wyoming: Paleobotanical analysis. 2000 , 112, 292-307	179
1990	Paleomagnetic results of the Late Permian Gobangsan Formation, Korean Peninsula: Remagnetization in the southeastern periphery of the Bagjisan Syncline. <i>Earth, Planets and Space</i> , 2.9 2000 , 52, 175-182	1
1989	Magnetic minerals and magnetic properties of the Siwalik Group sediments of the Karnali river section in Nepal. <i>Earth, Planets and Space</i> , 2000 , 52, 337-345	9
1988	Paleomagnetic data from the Trans-Mexican Volcanic Belt: implications for tectonics and volcanic stratigraphy. <i>Earth, Planets and Space</i> , 2000 , 52, 467-478	23
1987	Paleomagnetism of Pliocene to Pleistocene lava flows in the northern part of Hyogo prefecture, Southwest Japan and Brunhes Chron paleosecular variation in Japan. <i>Earth, Planets and Space</i> , 2000 2.9 , 52, 437-443	5
1986	Late Cretaceous sea-level changes in Tunisia: a multi-disciplinary approach. <i>Journal of the Geological Society</i> , 2000 , 157, 447-458	114
1985	High times on the Tibetan Plateau: Paleoelevation of the Thakkhola graben, Nepal. <i>Geology</i> , 2000 , 28, 339	206
1984	Strontium isotope stratigraphy of the Oligocene-Miocene Otekaike Limestone (Trig Z section) in southern New Zealand: Age of the Duntroonian/Waitakian Stage boundary. 2000 , 43, 335-347	12
1983	Enhanced circulation during a warm period. 2000 , 27, 1001-1004	86
1982	Multifractality and punctuated equilibrium in the Earth's magnetic field polarity reversals. 2000 , 27, 293-296	2
1981	Do the 1998 Antarctic Plate earthquake and its aftershocks delineate a plate boundary?. 2000 , 27, 2309-2312	10
1980	Paleomagnetic directions and K/Ar dating of 0 to 1 Ma lava flows from La Guadeloupe Island (French West Indies): Implications for time-averaged field models. <i>Journal of Geophysical Research</i> , 2000 , 105, 835-849	76
1979	Paleomagnetism, paleointensity and geochronology of Miocene basalts and baked sediments from Velay Oriental, French Massif Central. <i>Journal of Geophysical Research</i> , 2000 , 105, 883-896	28
1978	Style and age of late Oligocene-early Miocene deformation in the southern Stillwater Range, west central Nevada: Paleomagnetism, geochronology, and field relations. <i>Journal of Geophysical Research</i> , 2000 , 105, 929-954	18
1977	Crustal magnetization of the Reykjanes Ridge and implications for its along-axis variability and the formation of axial volcanic ridges. <i>Journal of Geophysical Research</i> , 2000 , 105, 5907-5930	10
1976	The Bouvet triple junction, 20 to 10 Ma, and extensive transtensional deformation adjacent to the Bouvet and Conrad transforms. <i>Journal of Geophysical Research</i> , 2000 , 105, 8279-8296	11

1975	Structural controls on the continent-ocean transition in the northern Gulf of California. <i>Journal of Geophysical Research</i> , 2000 , 105, 16251-16269	36
1974	Seafloor spreading on the Amsterdam-St. Paul hotspot plateau. <i>Journal of Geophysical Research</i> , 2000 , 105, 8263-8277	23
1973	Neotectonics of the Macquarie Ridge Complex, Australia-Pacific plate boundary. <i>Journal of Geophysical Research</i> , 2000 , 105, 13457-13480	53
1972	Pliocene-Pleistocene ice rafting history and cyclicity in the Nordic Seas during the last 3.5 Myr. 2000 , 15, 709-721	171
1971	Orbitally induced climate and geochemical variability across the Oligocene/Miocene boundary. 2000 , 15, 471-485	108
1970	Variations in Miocene phytoplankton growth rates in the southwest Atlantic: Evidence for changes in ocean circulation. 2000 , 15, 486-496	41
1969	Mechanisms for accommodation of Miocene extension: Low-angle normal faulting, magmatism, and secondary breakaway faulting in the southern Sacramento Mountains, southeastern California. 2000 , 19, 566-587	20
1968	Paleomagnetism and 40Ar/39Ar ages from La Palma in the Canary Islands. <i>Geochemistry, Geophysics, Geosystems,</i> 2000 , 1, n/a-n/a	25
1967	Extension and basin formation in the southern Andes caused by increased convergence rate: A mid-Cenozoic trigger for the Andes. 2001 , 20, 308-324	225
1966	Magnetic polarity structure of the lower oceanic crust. 2001 , 28, 423-426	30
1966	Magnetic polarity structure of the lower oceanic crust. 2001 , 28, 423-426 Revised tectonic boundaries in the Cocos Plate off Costa Rica: Implications for the segmentation of the convergent margin and for plate tectonic models. <i>Journal of Geophysical Research</i> , 2001 , 106, 19207-192	
	Revised tectonic boundaries in the Cocos Plate off Costa Rica: Implications for the segmentation of	
1965	Revised tectonic boundaries in the Cocos Plate off Costa Rica: Implications for the segmentation of the convergent margin and for plate tectonic models. <i>Journal of Geophysical Research</i> , 2001 , 106, 19207-192 Fluctuations of the paleomagnetic field during chron C5 as recorded in near-bottom marine	20 ²²⁴
1965 1964 1963	Revised tectonic boundaries in the Cocos Plate off Costa Rica: Implications for the segmentation of the convergent margin and for plate tectonic models. <i>Journal of Geophysical Research</i> , 2001 , 106, 19207-192 Fluctuations of the paleomagnetic field during chron C5 as recorded in near-bottom marine magnetic anomaly data. <i>Journal of Geophysical Research</i> , 2001 , 106, 26379-26396 Kerguelen Plateau crustal structure and basin formation from seismic and gravity data. <i>Journal of</i>	20 ²²⁴
1965 1964 1963	Revised tectonic boundaries in the Cocos Plate off Costa Rica: Implications for the segmentation of the convergent margin and for plate tectonic models. <i>Journal of Geophysical Research</i> , 2001 , 106, 19207-192 Fluctuations of the paleomagnetic field during chron C5 as recorded in near-bottom marine magnetic anomaly data. <i>Journal of Geophysical Research</i> , 2001 , 106, 26379-26396 Kerguelen Plateau crustal structure and basin formation from seismic and gravity data. <i>Journal of Geophysical Research</i> , 2001 , 106, 16583-16601	20 ²²⁴ 25 17
1965 1964 1963 1962	Revised tectonic boundaries in the Cocos Plate off Costa Rica: Implications for the segmentation of the convergent margin and for plate tectonic models. <i>Journal of Geophysical Research</i> , 2001 , 106, 19207-192 Fluctuations of the paleomagnetic field during chron C5 as recorded in near-bottom marine magnetic anomaly data. <i>Journal of Geophysical Research</i> , 2001 , 106, 26379-26396 Kerguelen Plateau crustal structure and basin formation from seismic and gravity data. <i>Journal of Geophysical Research</i> , 2001 , 106, 16583-16601 Southeast Baffin volcanic margin and the North American-Greenland plate separation. 2001 , 20, 566-584 The upper Miocene mammal record from the Teruel-Alfambra region (Spain). The MN system and	20 ²²⁴ 25 17 49
1965 1964 1963 1962	Revised tectonic boundaries in the Cocos Plate off Costa Rica: Implications for the segmentation of the convergent margin and for plate tectonic models. <i>Journal of Geophysical Research</i> , 2001 , 106, 19207-1920. Fluctuations of the paleomagnetic field during chron C5 as recorded in near-bottom marine magnetic anomaly data. <i>Journal of Geophysical Research</i> , 2001 , 106, 26379-26396. Kerguelen Plateau crustal structure and basin formation from seismic and gravity data. <i>Journal of Geophysical Research</i> , 2001 , 106, 16583-16601. Southeast Baffin volcanic margin and the North American-Greenland plate separation. 2001 , 20, 566-584. The upper Miocene mammal record from the Teruel-Alfambra region (Spain). The MN system and continental stage/age concepts discussed. 2001 , 21, 367-385.	20 ²²⁴ 25 17 49

1957	Geomagnetic field behavior before and after the Kauai reverse-normal polarity transition. <i>Journal of Geophysical Research</i> , 2001 , 106, 447-461	11
1956	New constraints on the structure, thermochronology, and timing of the Ailao Shan-Red River shear zone, SE Asia. <i>Journal of Geophysical Research</i> , 2001 , 106, 6683-6732	465
1955	Magnetic anomaly interpretation across the southern central Andes (32°âB4°S): The role of the Juan FernEdez Ridge in the late Tertiary evolution of the margin. <i>Journal of Geophysical Research</i> , 2001 , 106, 6325-6345	258
1954	Geomagnetic paleosecular variation recorded in Plio-Pleistocene volcanic rocks from Possession Island (Crozet Archipelago, southern Indian Ocean). <i>Journal of Geophysical Research</i> , 2001 , 106, 1961-1971	22
1953	Variations in axial morphology, segmentation, and seafloor roughness along the Pacific-Antarctic Ridge between 56°S and 66°S. <i>Journal of Geophysical Research</i> , 2001 , 106, 8521-8546	14
1952	Toward an understanding of the multicomponent magnetization of uplifted Neogene marine sediments in New Zealand. <i>Journal of Geophysical Research</i> , 2001 , 106, 6385-6397	18
1951	A geomagnetic record over the last 3.5 million years from deep-tow magnetic anomaly profiles across the Central Indian Ridge. <i>Journal of Geophysical Research</i> , 2001 , 106, 10941-10960	22
1950	Magnetostratigraphy and sedimentology of the Jingchuan red clay section and correlation of the Tertiary eolian red clay sediments of the Chinese Loess Plateau. <i>Journal of Geophysical Research</i> , 2001 , 106, 6399-6407	45
1949	Punctuated evolution of global climate cooling during the Late Middle to Early Late Miocene: High-resolution planktonic foraminiferal and oxygen isotope records from the Mediterranean. 2001 , 16, 405-423	58
1948	40Ar/39Ar dating and paleomagnetism of the Miocene volcanic succession of Monte Furru (Western Sardinia): Implications for the rotation history of the Corsica-Sardinia Microplate. 2001 , 28, 3373-3376	17
1947	A negative test of orbital control of geomagnetic reversals and excursions. 2001, 28, 3561-3564	16
1946	Magnetostratigraphy of the Quebrada La Porcelana section, Sierra de Ramos, Salta Province, Argentina: age limits for the Neogene Orfi Group and uplift of the southern Sierras Subandinas. 2001 , 14, 681-692	25
1945	Strontium Isotope Stratigraphy: LOWESS Version 3: Best Fit to the Marine Sr-Isotope Curve for 0âB09 Ma and Accompanying Look-up Table for Deriving Numerical Age. 2001 , 109, 155-170	1036
1944	Unsteady and spatially variable evolution of the Neogene Andean Bermejo foreland basin, Argentina. 2001 , 14, 775-798	98
1943	Dcouverte de deux nouvelles espües du genre Myocricetodon dans le Miocüe suprieur du bassin d'A [–] t Kandoula (Maroc). 2001 , 333, 187-193	2
1942	Le volcanisme acide burdigalien du Sud de la Corse : ptrologie, datation KâAr, palòmagntisme. 2001 , 333, 113-120	
1941	Comment on âDnset timing of left-lateral movement along the Ailao Shan-Red river shear zone: 40Ar/39Ar dating constraint from the Nam Dinh area, northeastern Vietnamâlby Wang et al., 2000. Journal of Asian Earth Sciences 18, 281âD92. 2001 , 20, 95-99	17
1940	Pore water profiles and numerical modelling of biogeochemical processes in Peru Basin deep-sea sediments. 2001 , 48, 3713-3736	50

1939	The new BDP-98 600-m drill core from Lake Baikal: a key late Cenozoic sedimentary section in continental Asia. 2001 , 80-81, 19-36		29
1938	A 35 Myr record of helium in pelagic limestones from Italy: implications for interplanetary dust accretion from the early Maastrichtian to the middle Eocene. 2001 , 65, 653-669		47
1937	Geochemistry of the Pliocene red clay formation in the Chinese Loess Plateau and implications for its origin, source provenance and paleoclimate change. 2001 , 65, 901-913		198
1936	Molecular and isotopic records of C4 grassland expansion in the late miocene. 2001 , 65, 1439-1454		188
1935	Iron geochemistry of loess and red clay deposits in the Chinese Loess Plateau and implications for long-term Asian monsoon evolution in the last 7.0 Ma. <i>Earth and Planetary Science Letters</i> , 2001 , 185, 99-109	5.3	162
1934	Focused volcanism and growth of a slow spreading segment (Mid-Atlantic Ridge, 35°N). <i>Earth and Planetary Science Letters</i> , 2001 , 185, 211-224	5.3	27
1933	Latest PaleoceneâBarliest Eocene cyclostratigraphy: using core photographs for reconnaissance geophysical logging. <i>Earth and Planetary Science Letters</i> , 2001 , 186, 231-244	5.3	16
1932	Cretaceous reconstructions of East Antarctica, Africa and Madagascar. <i>Earth and Planetary Science Letters</i> , 2001 , 186, 479-495	5.3	66
1931	A complete terrestrial Oligocene magnetobiostratigraphy from the Ebro Basin, Spain. <i>Earth and Planetary Science Letters</i> , 2001 , 187, 1-16	5.3	50
1930	Magnetostratigraphic record of the Late Miocene onset of the East Asian monsoon, and Pliocene uplift of northern Tibet. <i>Earth and Planetary Science Letters</i> , 2001 , 187, 83-93	5.3	186
1929	Reconstructions of the continents around the North Atlantic at about the 60th parallel. <i>Earth and Planetary Science Letters</i> , 2001 , 187, 55-69	5.3	171
1928	KâAr dating of an early Middle Pleistocene distal tephra in the interglacial varved succession of Piînico-Sllere (Southern Alps, Italy). <i>Earth and Planetary Science Letters</i> , 2001 , 188, 1-7	5.3	36
1927	Seafloor spreading on the Southeast Indian Ridge over the last one million years: a test of the Capricorn plate hypothesis. <i>Earth and Planetary Science Letters</i> , 2001 , 188, 91-105	5.3	17
1926	En echelon volcanic elongate ridges connecting intraplate Foundation Chain volcanism to the Pacifica Antarctic spreading center. <i>Earth and Planetary Science Letters</i> , 2001 , 189, 93-102	5.3	13
1925	A sedimentary paleomagnetic record of the Matuyama chron from the Western Antarctic margin (ODP Site 1101). <i>Earth and Planetary Science Letters</i> , 2001 , 191, 61-74	5.3	33
1924	En echelon volcanic elongate ridges connecting intraplate Foundation Chain volcanism to the Pacifica®Intarctic spreading center. <i>Earth and Planetary Science Letters</i> , 2001 , 192, 633-648	5.3	5
1923	Age and duration of activity at the Isle of Mull Tertiary igneous centre, Scotland, and confirmation of the existence of subchrons during Anomaly 26r. <i>Earth and Planetary Science Letters</i> , 2001 , 193, 333-34	45 ³	51
1922	Astronomical forcing in Late Eocene marine sediments. <i>Earth and Planetary Science Letters</i> , 2001 , 193, 589-602	5.3	99

1921	Biostratigraphy and geology of the neogene Siwalik group of the Surai Khola and Rato Khola areas in Nepal. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2001 , 165, 251-279	2.9	30
1920	Plioceneâ P leistocene rocky shorelines trace coastal development of Bah˜ a Concepcifi, gulf coast of Baja California Sur (Mexico). <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2001 , 166, 65-88	2.9	20
1919	Linking the Wasatchian/Bridgerian boundary to the Cenozoic Global Climate Optimum: new magnetostratigraphic and isotopic results from South Pass, Wyoming. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2001 , 167, 175-199	2.9	49
1918	An Upper Pliocene lacustrine environmental record from south-Western Australia âlpreliminary results. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2001 , 167, 309-320	2.9	29
1917	The Abad composite (SE Spain): a Messinian reference section for the Mediterranean and the APTS. <i>Palaeogeography, Palaeoclimatology, Palaeoecology,</i> 2001 , 168, 141-169	2.9	148
1916	Middle Maastrichtian vertebrates (fishes, amphibians, dinosaurs and other reptiles, mammals) from Pajcha Pata (Bolivia). Biostratigraphic, palaeoecologic and palaeobiogeographic implications. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2001 , 169, 39-68	2.9	64
1915	Palaeo-oceanographical implications of EarlyâMiddle Miocene subtropical ostracod faunas from the continental shelf of the SE Atlantic Ocean. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2001 , 173, 43-60	2.9	6
1914	Late Pliocene sedimentation in Lake Baikal: implications for climatic and tectonic change in SE Siberia. <i>Palaeogeography, Palaeoclimatology, Palaeoecology,</i> 2001 , 174, 305-326	2.9	32
1913	Volcanic triggering of late Pliocene glaciation: evidence from the flux of volcanic glass and ice-rafted debris to the North Pacific Ocean. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2001 , 173, 215-230	2.9	33
1912	Constraining controls on carbonate sequences with high-resolution chronostratigraphy: Upper Miocene, Cabo de Gata region, SE Spain. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2001 , 176, 11-45	2.9	21
1911	Integrated micropalaeontological study (ostracods and calcareous plankton) of the Langhian western Hyblean successions (Sicily, Italy). <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2001 , 176, 59-80	2.9	13
1910	Paleomagnetic and paleointensity study of Oligocene volcanic rocks from Chihuahua (northern Mexico). <i>Physics of the Earth and Planetary Interiors</i> , 2001 , 124, 223-236	2.3	16
1909	Magnetic lineations constraints for the back-arc opening of the Late Neogene South Banda Basin (eastern Indonesia). 2001 , 333, 47-59		49
1908	Cooling history of the Dauphinoise Zone (Western Alps, France) deduced from the thermopaleomagnetic record: geodynamic implications. 2001 , 340, 79-93		24
1907	Letter to the editor. 2001 , 44, 601-602		2
1906	Geomagnetic Polarity Timescale. 2001 , 25-32		
1905	Long History of Pre-Wisconsin, Ice Age Cataclysmic Floods: Evidence from Southeastern Washington State. 2001 , 109, 695-713		35
1904	Geomagnetic Polarity Timescale. 2001 , 1134-1141		1

1903	K-Ar ages of early Miocene arc-type volcanoes in northern New Zealand. 2001, 44, 285-311		66
1902	Pyroclastic deposits within the East Greenland Tertiary flood basalts. <i>Journal of the Geological Society</i> , 2001 , 158, 269-284	2.7	27
1901	Age and genesis of the Shagou River terraces in eastern Qilian Mountains. 2001, 46, 509-513		26
1900	Paleomagnetic dating of the Jiuquan Gravel in the Hexi Corridor: Implication on mid-Pleistocene uplift of the Qinghai-Tibetan Plateau. 2001 , 46, 2001-2005		27
1899	The Late Cenozoic uplift of the Liupan Shan, China. 2001 , 44, 176-184		76
1898	Late Cenozoic magnetic polarity stratigraphy in the Jiudong Basin, northern Qilian Mountain. 2001 , 44, 243-250		18
1897	Environmental stress and diagenetic modifications in inoceramids and belemnites from the Upper Cretaceous James Ross Basin, Antarctica. 2001 , 44, 227-242		7
1896	Geochemistry and magnetostratigraphy of deccan flows at Anjar, Kutch. <i>Journal of Earth System Science</i> , 2001 , 110, 111-132	1.8	17
1895	Interpretation of magnetic anomalies over the Waimangu geothermal area, Taupo volcanic zone, New Zealand. 2001 , 30, 443-459		12
1894	Magnetostratigraphy and palöntology of the continental Middle Miocene of the Ali Kandoula Basin, Morocco. 2001 , 33, 335-348		15
1893	Palömagnetic results and palöintensity of Late Cretaceous Madagascan basalt. 2001 , 32, 503-518		15
1892	Ebro Basin continental sedimentation associated with late compressional Pyrenean tectonics(north-eastern Iberia): controls on basin margin fans and fluvial systems. 2001 , 13, 65-89		54
1891	Quantitative subsidence-uplift analysis of the Bajo Segura Basin (eastern Betic Cordillera, Spain): tectonic control on the stratigraphic architecture. 2001 , 140, 271-289		28
1890	Palaeomagnetic dating of widespread remagnetization on the southeastern border of the French Massif Central and implications for fluid flow and Mississippi Valley-type mineralization. <i>Geophysical Journal International</i> , 2001 , 145, 368-380	2.6	32
1889	Cretaceous-Tertiary geodynamics: a North Atlantic exercise. <i>Geophysical Journal International</i> , 2001 , 146, 850-866	2.6	63
1888	Climatic implications of loess deposits from the Beijing region. 2001 , 16, 575-582		27
1887	Dating Early and Middle (Reid) Pleistocene Glaciations in Central Yukon by Tephrochronology. 2001 , 56, 335-348		51
1886	Paleomagnetic Constraints on Mineralization Age of the Nansatsu-type Gold Deposits in Southern Kyushu, Japan. 2001 , 51, 239-248		6

18	885	Orbit-related long-term climate cycles revealed in a 12-Myr continental record from Lake Baikal. 2001 , 410, 71-4	95
18	884	Geology and palaeontology of the Late Miocene Middle Awash valley, Afar rift, Ethiopia. 2001 , 412, 175-8	173
18	883	Orbitally induced oscillations in the East Antarctic ice sheet at the Oligocene/Miocene boundary. 2001 , 413, 719-23	180
18	882	A calibrated mammal scale for the Neogene of Western Europe. State of the art. 2001 , 52, 247-260	228
18	881	Magnetism of loess/palaeosol sequences: recent developments. 2001 , 54, 129-144	153
18	880	Scotia Sea regional tectonic evolution: implications for mantle flow and palaeocirculation. 2001 , 55, 1-39	258
18	879	Tephrochronology of the KamchatkaâKurile and Aleutian arcs: evidence for volcanic episodicity. 2001 , 106, 67-84	39
18	878	Explosive silicic volcanism in Iceland and the Jan Mayen area during the last 6 Ma: sources and timing of major eruptions. 2001 , 107, 113-147	53
18	877	A Pleistocene paleoceanographic record from the north slope of the Spratly Islands, southern South China Sea. 2001 , 42, 61-93	16
1	876	Integrated planktonic foraminifera, Bolboforma and carbon isotope stratigraphy in a mid/early late Miocene carbonate ramp setting from the Acreide area (Sicily). 2001 , 43, 223-238	14
18	875	Palaeomagnetic and rock magnetic results from serpentinized peridotites beneath the Iberia Abyssal Plain. 2001 , 187, 209-234	8
18	874	TWO NEW SPECIES OF THE THALASSIOSIRA TRIFULTA GROUP IN LATE PLIOCENE SEDIMENTS OF THE NORTHWEST PACIFIC OCEAN. 2001 , 16, 83-92	5
18	873	Metamorphism and exhumation of the NW Himalaya constrained by UâIThâPb analyses of detrital monazite grains from early foreland basin sediments. <i>Journal of the Geological Society</i> , 2001 , 158, 625-6357	50
18	872	Resource Letter: G-1: Geomagnetism. 2001 , 69, 534-542	1
18	871	Astronomical calibration of the Danian time scale. 2001 , 183, 163-183	6
18	870	High geomagnetic intensity during the mid-Cretaceous from Thellier analyses of single plagioclase crystals. 2001 , 291, 1779-83	128
18	869	TAXONOMY OF THE AZPEITIA NODULIFERA GROUP IN LATE NEOGENE SEDIMENTS FROM THE NORTHWEST PACIFIC OCEAN. 2002 , 17, 337-361	3
16	868	Use of Paleomagnetism in Studies of Lake Sediments. 2002 , 371-389	7

1867	Proposition of dating a Miocene Alpine tectonic event using mammal biochronology: example of the Four karst filling. 2002 , 15, 179-184		4
1866	Paleogene magnetic isochrons and palaeo-propagators in the Arabian and Eastern Somali basins, NW Indian Ocean. 2002 , 195, 71-85		20
1865	Paleogene plate tectonic evolution of the Arabian and Eastern Somali basins. 2002, 195, 7-23		36
1864	Rates of volcanic deposition, facies changes and movements in a dynamic basin: the Nuussuaq Basin, West Greenland, around the C27n-C26r transition. 2002 , 197, 157-181		14
1863	Ridge-plume interaction in the North Atlantic and its influence on continental breakup and seafloor spreading. 2002 , 197, 15-37		45
1862	Magnetic Mineralogy, Paleomagnetism, and Magnetostratigraphy of Nayarit Volcanic Formations, Western Mexico: A Pilot Study. 2002 , 44, 264-276		5
1861	Catastrophic extinction of Caribbean rudist bivalves at the Cretaceous-Tertiary boundary. <i>Geology</i> , 2002 , 30, 999	5	44
1860	Orbital influence on Earth's magnetic field: 100,000-year periodicity in inclination. 2002 , 295, 2435-8		90
1859	Continental margin off Norway 62â\$\(\textit{I} 5\) N: Palaeogene tectono-magmatic segmentation and sedimentation. 2002 , 197, 39-68		23
1858	Faunal and environmental change in the late Miocene Siwaliks of northern Pakistan. 2002 , 28, 1-71		309
1857	Magnetostratigraphy of Deep-Sea Sediments from Piston Cores Adjacent to the Hawaiian Islands: Implication for Ages of Turbidites Derived from Submarine Landslides. 2002 , 51-63		4
1856	K/Ar and 39Ar/40Ar whole-rock dating of zeolite facies metamorphosed flood basalts: the upper Paleocene basalts of the Faroe Islands, NE Atlantic. 2002 , 197, 219-252		17
1855	Beijing inundated by the sea within the past 80 k.y.: Nannofossil evidence. <i>Geology</i> , 2002 , 30, 379	5	
1854	Integrated chronostratigraphic calibration of the Oligocene-Miocene boundary at 24.0 $\stackrel{.}{-}$ 0.1 Ma from the CRP-2A drill core, Ross Sea, Antarctica. <i>Geology</i> , 2002 , 30, 1043	5	30
1853	Upper Neogene dinoflagellate cyst ecostratigraphy of the Atlantic coast of Morocco. 2002 , 48, 257		
1852	Paleogene time scale miscalibration: Evidence from the dating of the North Atlantic igneous province. <i>Geology</i> , 2002 , 30, 7	5	37
1851	Geomagnetic paleosecular variation for the past 5 Ma in the Society Islands, French Polynesia. <i>Earth, Planets and Space</i> , 2002 , 54, 797-802	2.9	21
1850	Paleolatitudes and magnetostratigraphy for Cenozoic sediments, ODP Leg 182: The Great Australian Bight. <i>Earth, Planets and Space</i> , 2002 , 54, 399-413	2.9	5

(2002-2002)

1849	Paleomagnetism and geochronology of the Ecstall pluton in the Coast Mountains of British Columbia: Evidence for local deformation rather than large-scale transport. <i>Journal of Geophysical Research</i> , 2002 , 107, EPM 3-1-EPM 3-13		22
1848	Motion and rigidity of the Pacific Plate and implications for plate boundary deformation. <i>Journal of Geophysical Research</i> , 2002 , 107, ETG 19-1-ETG 19-15		179
1847	A reversal of the Earth's magnetic field recorded in mid-Miocene lava flows of Gran Canaria: Paleodirections. <i>Journal of Geophysical Research</i> , 2002 , 107, EPM 7-1-EPM 7-12		16
1846	Sediment subduction, subduction erosion, and strain regime in the northern South Sandwich forearc. <i>Journal of Geophysical Research</i> , 2002 , 107, EPM 5-1-EPM 5-24		48
1845	Three-dimensional inversion of marine magnetic anomalies on the equatorial Atlantic Ridge (St. Paul Fracture Zone): Delayed magnetization in a magmatically starved spreading center?. <i>Journal of Geophysical Research</i> , 2002 , 107, EPM 7-1-EPM 7-14		5
1844	The Northeast Nevada Volcanic Field: Magnetic properties and source implications. <i>Journal of Geophysical Research</i> , 2002 , 107, EPM 4-1-EPM 4-19		6
1843	A short, reverse polarity interval within the Jaramillo subchron: Evidence from the Jingbian section, northern Chinese Loess Plateau. <i>Journal of Geophysical Research</i> , 2002 , 107, EPM 2-1		34
1842	A reversal of the Earth's magnetic field recorded in mid-Miocene lava flows of Gran Canaria: Paleointensities. <i>Journal of Geophysical Research</i> , 2002 , 107, EPM 5-1-EPM 5-11		14
1841	Ar/Ar ages from transitionally magnetized lavas on La Palma, Canary Islands, and the geomagnetic instability timescale. <i>Journal of Geophysical Research</i> , 2002 , 107, EPM 7-1-EPM 7-20		98
1840	Stacked 2.6-Ma grain size record from the Chinese loess based on five sections and correlation with the deep-sea 🛮 80 record. 2002 , 17, 5-1-5-21		397
1839	Counterclockwise rotation of the western Alps since the Oligocene: New insights from paleomagnetic data. 2002 , 21, 14-1-14-15		80
1838	V-shaped ridges around Iceland: Implications for spatial and temporal patterns of mantle convection. <i>Geochemistry, Geophysics, Geosystems</i> , 2002 , 3, 1-23	3.6	83
1837	Tectonic evolution of the Pacific margin of Antarctica 2. Structure of Late CretaceousâBarly Tertiary plate boundaries in the Bellingshausen Sea from seismic reflection and gravity data. <i>Journal of Geophysical Research</i> , 2002 , 107, EPM 6-1-EPM 6-20		20
1836	Recognition of the Hemphillian/Blancan boundary in Nevada. 2002 , 22, 429-442		23
1835	Mammalian dispersal at the Paleocene/Eocene boundary. 2002, 295, 2062-5		198
1834	Environmental Change in the Great Plains: An Isotopic Record from Fossil Horses. 2002 , 110, 123-140		155
1833	The Basin and Range Province as a Composite Extensional Domain. 2002, 44, 1-38		151
1832	Integrated stratigraphy of the lower Altonian (Early Miocene) sequence at Tangakaka Stream, East Cape, New Zealand. 2002 , 45, 145-173		7

1831	Magnetochronology of the Upper Cenozoic strata in the Southwestern Chinese Tian Shan: rates of Pleistocene folding and thrusting. <i>Earth and Planetary Science Letters</i> , 2002 , 195, 113-130	5.3	121
1830	Erratum to âAstronomical forcing in Late Eocene marine sedimentsâ[]Earth and Planetary Science Letters, 2002 , 197, 301-302	5.3	
1829	Late Cretaceousâllenozoic deformation of northeast Asia. <i>Earth and Planetary Science Letters</i> , 2002 , 197, 273-286	5.3	122
1828	Analysis of propagators along the PacificâAntarctic Ridge: evidence for triggering by kinematic changes. <i>Earth and Planetary Science Letters</i> , 2002 , 199, 415-428	5.3	17
1827	Basalt core paleomagnetic data from Ocean Drilling Program Site 883 on Detroit Seamount, northern Emperor Seamount chain, and implications for the paleolatitude of the Hawaiian hotspot. <i>Earth and Planetary Science Letters</i> , 2002 , 199, 347-358	5.3	16
1826	A multibeam-sonar, magnetic and geochemical flowline survey at 14°14?S on the southern East Pacific Rise: insights into the fourth dimension of ridge crest segmentation. <i>Earth and Planetary Science Letters</i> , 2002 , 199, 359-372	5.3	18
1825	Contrasting rifted margin styles south of Greenland: implications for mantle plume dynamics. <i>Earth and Planetary Science Letters</i> , 2002 , 200, 271-286	5.3	49
1824	Evidence for the protracted construction of slow-spread oceanic crust by small magmatic injections. <i>Earth and Planetary Science Letters</i> , 2002 , 201, 45-55	5.3	15
1823	Antarctic environmental variability since the late Miocene: ODP Site 745, the East Kerguelen sediment drift. <i>Earth and Planetary Science Letters</i> , 2002 , 201, 127-142	5.3	25
1822	New paleomagnetic pole and magnetostratigraphy of Faroe Islands flood volcanics, North Atlantic igneous province. <i>Earth and Planetary Science Letters</i> , 2002 , 201, 261-276	5.3	53
1821	Preliminary analysis of the Knipovich Ridge segmentation: influence of focused magmatism and ridge obliquity on an ultraslow spreading system. <i>Earth and Planetary Science Letters</i> , 2002 , 202, 275-28	8 ^{5.3}	64
1820	Relative hotspot motions versus True Polar Wander. Earth and Planetary Science Letters, 2002, 202, 185	-3:090	37
1819	The migration history of the Nazca Ridge along the Peruvian active margin: a re-evaluation. <i>Earth and Planetary Science Letters</i> , 2002 , 203, 665-679	5.3	144
1818	Magnetostratigraphy of the Middle Miocene continental sedimentary sequences of the Mae Moh Basin in northern Thailand: evidence for counterclockwise block rotation. <i>Earth and Planetary</i> <i>Science Letters</i> , 2002 , 204, 373-383	5.3	31
1817	Seafloor spreading in the Weddell Sea from magnetic and gravity data. 2002, 347, 43-64		24
1816	Post-subduction margin structures along Boyd Strait, Antarctic Peninsula. 2002 , 346, 187-200		20
1815	Age of the CorsicaâBardinia rotation and LiguroâProvenEl Basin spreading: new paleomagnetic and Ar/Ar evidence. 2002 , 347, 231-251		188
1814	Evidence for compressionally induced high subsidence rates in the Kurile Basin (Okhotsk Sea). 2002 , 350, 63-97		35

1813	Relative motions of Africa, Iberia and Europe during Alpine orogeny. 2002, 359, 117-129		506
1812	Late Cretaceous to early Paleocene climate and sea-level fluctuations: the Tunisian record. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2002 , 178, 165-196	2.9	126
1811	Late Maastrichtian to early Danian calcareous nannofossils at Elles (Northwest Tunisia). A tale of one million years across the Kâll boundary. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2002 , 178, 211-231	2.9	60
1810	Trace elements, stable isotopes, and clay mineralogy of the Elles II Kâll boundary section in Tunisia: indications for sea level fluctuations and primary productivity. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2002 , 178, 321-345	2.9	50
1809	Intensification of Northern Hemisphere glaciations in the circum Atlantic region (3.5â\overline{\Omega}.4 Ma) â\overline{\Omega} ice-rafted detritus evidence. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2002 , 184, 213-223	2.9	191
1808	Late Pliocene vegetation and climate of the Lake Baikal region, southern East Siberia, reconstructed from palynological data. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2002 , 184, 107-129	2.9	36
1807	Influence of biotic and abiotic environment on dental size and shape evolution in a Late Miocene lineage of murine rodents (Teruel Basin, Spain). <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2002 , 184, 163-175	2.9	21
1806	Cyclic sea-level changes based on fossil ostracode faunas from the Upper Pliocene Sasaoka Formation, Akita Prefecture, northeast Japan. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2002 , 185, 115-132	2.9	30
1805	Assessment of the palaeoclimate during 3.0â\(\textit{\Pi}\).6 Ma registered by transition of Red Clay to loess\(\textit{\Pi}\) alaeosol sequence in central North China. Palaeogeography, Palaeoclimatology, Palaeoecology, 2002, 185, 355-368	2.9	16
1804	An integrated paleomagnetic study of Rio Grande de Santiago volcanic succession (trans-Mexican volcanic belt): revisited. <i>Physics of the Earth and Planetary Interiors</i> , 2002 , 130, 175-194	2.3	13
1803	Thellier palaeointensity experiments on Faroes flood basalts: technical aspects and geomagnetic implications. <i>Physics of the Earth and Planetary Interiors</i> , 2002 , 131, 91-100	2.3	31
1802	Paleointensities from a Cretaceous basalt platform in Inner Mongolia, northeastern China. <i>Physics of the Earth and Planetary Interiors</i> , 2002 , 133, 147-157	2.3	37
1801	Paleosecular variation record of geomagnetic full vector during late Miocene, from the Nayarit area, Mexico. <i>Physics of the Earth and Planetary Interiors</i> , 2002 , 134, 71-88	2.3	9
1800	Tectonic evolution of the Pacific margin of Antarctica 1. Late Cretaceous tectonic reconstructions. Journal of Geophysical Research, 2002 , 107, EPM 5-1-EPM 5-19		106
1799	Slow cooling of middle and lower oceanic crust inferred from multicomponent magnetizations of gabbroic rocks from the Mid-Atlantic Ridge south of the Kane fracture zone (MARK) area. <i>Journal of Geophysical Research</i> , 2002 , 107, EPM 3-1-EPM 3-18		19
1798	Structural development of the Jurassic Magnetic Quiet Zone off Morocco and identification of Middle Jurassic magnetic lineations. <i>Journal of Geophysical Research</i> , 2002 , 107, EPM 1-1-EPM 1-23		46
1797	Late Oligocene to early Miocene geochronology and paleoceanography from the subantarctic South Atlantic. 2002 , 17, 4-1-4-11		83
1796	RECENT GEODYNAMO SIMULATIONS AND OBSERVATIONS OF THE GEOMAGNETIC FIELD. 2002 , 40, 4-1		177

1795	Geomagnetic episodes of the last 1.2 Myr recorded in Chinese loess. 2002 , 29, 123-1-123-4		49
1794	Loess in Kunlun Mountains and its implications on desert development and Tibetan Plateau uplift in west China. 2002 , 45, 289-299		107
1793	History and variability of Asian interior aridity recorded by eolian flux in the Chinese Loess Plateau during the past 7 Ma. 2002 , 45, 420-429		43
1792	Sedimentary records of environmental evolution in the Sanmen Lake Basin and the Yellow River running through the Sanmenxia Gorge eastward into the sea. 2002 , 45, 595-608		41
1791	Bipedalism in Orrorin tugenensis revealed by its femora. 2002 , 1, 191-203		113
1790	The age of Orrorin tugenensis, an early hominid from the Tugen Hills, Kenya. 2002 , 1, 293-303		88
1789	Calcareous plankton stratigraphy around the Pliocene âEltaninâDasteroid impact area (SE Pacific): documentation and application for geological and paleoceanographic reconstruction. 2002 , 49, 1011-10	27	3
1788	Some issues to be considered in establishing age models for the long Lake Baikal sediment records. 2002 , 95-96, 205-207		5
1787	Cenozoic geological and plate tectonic evolution of SE Asia and the SW Pacific: computer-based reconstructions, model and animations. 2002 , 20, 353-431		1755
1786	Upper Siwalik mammalian faunas of India and associated events. 2002 , 21, 47-58		73
1785	Cross-calibration of the racemization rates of leucine and phenylalanine and epimerization rates of isoleucine between ostracodes and gastropods over the Pleistocene in southern Spain. 2002 , 33, 691-69	9	9
1784	Quaternary stratigraphy and optical dating of loess from the east European Plain (Russia). <i>Quaternary Science Reviews</i> , 2002 , 21, 1745-1762	3.9	40
1783	Emergence of Venice during the Pleistocene. <i>Quaternary Science Reviews</i> , 2002 , 21, 1719-1727	3.9	71
1782	Raised marine sequences of Lanzarote and Fuerteventura revisitedal reappraisal of relative sea-level changes and vertical movements in the eastern Canary Islands during the Quaternary. <i>Quaternary Science Reviews</i> , 2002 , 21, 2019-2046	3.9	78
1781	Genesis and age of the Erlend Volcano, NE Atlantic Margin. 2002 , 197, 95-109		15
1780	Natural variability of atmospheric temperatures and geomagnetic intensity over a wide range of time scales. 2002 , 99 Suppl 1, 2546-53		34
1779	Deep-sea paleotemperature record of extreme warmth during the Cretaceous. <i>Geology</i> , 2002 , 30, 123	5	496
1778	Glacial or interglacial: Artemisia, a plant indicator with dual responses. 2002 , 120, 123-130		19

1777	Palaeomagnetism and magnetic properties of the Cappadocian ignimbrite succession, central Turkey and Neogene tectonics of the Anatolian collage. 2002 , 117, 237-262		48	
1776	Plioâ P leistocene diatom biostratigraphy from ODP Leg 177, Atlantic sector of the Southern Ocean. 2002 , 45, 225-268		66	
1775	Plio-Pleistocene magnetic polarity stratigraphies and diagenetic magnetite dissolution at ODP Leg 177 Sites (1089, 1091, 1093 and 1094). 2002 , 45, 269-290		21	
1774	Miocene diatom biostratigraphy at ODP Sites 689, 690, 1088, 1092 (Atlantic sector of the Southern Ocean). 2002 , 45, 309-356		34	
1773	Last occurrence datums of the diatoms Rouxia leventerae and Rouxia constricta: indicators for marine isotope stages 6 and 8 in Southern Ocean sediments. 2002 , 46, 127-137		16	
1772	Fine-fraction carbonate stable isotopes as indicators of seasonal shallow mixed-layer paleohydrography. 2002 , 46, 317-342		32	
1771	Revised age estimates of Australopithecus-bearing deposits at Sterkfontein, South Africa. 2002 , 119, 192-7		71	
1770	Palaeoenvironmental implication of the Plio-Pleistocene loess deposits in southern Tarim Basin. 2002 , 47, 700-704			
1769	Magnetic rock properties of the gabbros from the ODP Drill Hole 1105 A of the Atlantis Bank, Southwest Indian Ridge. <i>Journal of Earth System Science</i> , 2002 , 111, 467-481	ι.8	3	
1768	Reply to the comments by A D Shukla and P N Shukla. <i>Journal of Earth System Science</i> , 2002 , 111, 493-493	7 .8		
1767	Evidence for the Blake event in volcanic rocks from Lipari (Aeolian Archipelago). <i>Geophysical Journal International</i> , 2002 , 132, 149-158	2.6	10	
1766	The Miocene tectono-sedimentary evolution of the southern Tyrrhenian Sea: stratigraphy, structural and palaeomagnetic data from the on-shore Amantea basin (Calabrian Arc, Italy). 2002 , 14, 147-168		95	
1765	Long-term uplift rate of the Etna volcano basement (southern Italy) based on biochronological data from Pleistocene sediments. 2002 , 14, 61-68		48	
1764	Magnetostratigraphic and cyclostratigraphic calibration of a prospective Palaeocene/Eocene stratotype at Zumaia (Basque Basin, northern Spain). 2002 , 14, 371-378		30	
1763	Rotation velocity of a thrust: a paleomagnetic study in the External Sierras (Southern Pyrenees). 2002 , 146, 191-208		59	
1762	Paleoenvironmental evolution of the Pliocene Villarroya Lake, northern Spain. A multidisciplinary approach. 2002 , 148, 9-27		18	
1761	Variation in terrigenous supplies in the Upper Pliocene to Recent deposits of the Venice area. 2002 , 153, 43-55		20	
1760	Opening history of Powell Basin, Antarctic Peninsula. 2002 , 185, 195-205		61	

1759	Late EoceneâDligocene oceanographic development at southern high latitudes, from terrigenous and biogenic particles: a comparison of Kerguelen Plateau and Maud Rise, ODP Sites 744 and 689. 2002 , 191, 37-54	17
1758	Onset of Asian desertification by 22 Myr ago inferred from loess deposits in China. 2002 , 416, 159-63	1241
1757	Post-Eocene evolution of the North Alpine Foreland Basin and its response to Alpine tectonics. 2002 , 152, 45-78	173
1756	40Ar/(39)Ar geochronology and paleomagnetic stratigraphy of the Lukeino and lower Chemeron Formations at Tabarin and Kapcheberek, Tugen Hills, Kenya. 2002 , 42, 117-40	56
1755	New Sivapithecus postcranial specimens from the Siwaliks of Pakistan. 2002 , 42, 705-52	88
1754	Paleomagnetic dates of hominid remains from Yuanmou, China, and other Asian sites. 2002 , 43, 27-41	63
1753	The 41 kyr world: Milankovitch's other unsolved mystery. 2003 , 18, n/a-n/a	207
1752	Structural patterns and tectonic history of the Bauer microplate, Eastern Tropical Pacific. 2003, 24, 171-205	19
1751	The submarine eruption of the Bombarda volcano, Milos Island, Cyclades, Greece. 2003 , 65, 282-293	12
1750	Planktonic foraminiferal response to the latest Maastrichtian abrupt warm event: a case study from South Atlantic DSDP Site 525A. 2003 , 48, 225-249	66
1749	Proposition dâline chelle chronomerique autour de la limite Creac Palòglie par cyclostratigraphie : coupe de lâli Settara (Kalaat Senan, Tunisie centrale). 2003 , 36, 707-718	10
1748	Stratigraphy, fossils, and age of sediments at the upper pit of the Lost Chicken gold mine: new information on the late Pliocene environment of east central Alaska. 2003 , 60, 9-18	25
1747	Partial cranium of Cercopithecoides kimeui Leakey, 1982 from Rawi Gully, southwestern Kenya. 2003 , 122, 191-9	16
1746	Palaeoenvironmental reconstruction of a middle Miocene alluvial fan to cyclic shallow lacustrine depositional system in the Calatayud Basin (NE Spain). 2003 , 50, 211-236	65
1745	Magnetostratigraphy of the Plio-Pleistocene carbonate section of the Great Australian Bight. 2003 , 50, 447-466	1
1744	Evolution of the Komiji Syncline in the North Fossa Magna, central Japan: Paleomagnetic and KâAr age insights. 2003 , 12, 310-323	11
1743	Analysis of long-term variations in the geomagnetic poloidal field intensity and evaluation of their relationship with global geodynamics. <i>Geophysical Journal International</i> , 2003 , 152, 392-415	59
1742	Paleomagnetic study of Deception Island, South Shetland Islands, Antarctica. <i>Geophysical Journal International</i> , 2003 , 153, 333-343	20

(2003-2003)

1741	Eurasia spreading basin to Laptev Shelf transition: structural pattern and heat flow. <i>Geophysical Journal International</i> , 2003 , 152, 688-698	2.6	41
1740	Upper Miocene magnetic stratigraphy at ODP site 1092 (sub-Antarctic South Atlantic): recognition of âdryptochronsâlın C5n.2n. <i>Geophysical Journal International</i> , 2003 , 153, 483-496	2.6	22
1739	Magnetostratigraphy of Tertiary sediments from the Hoh Xil Basin: implications for the Cenozoic tectonic history of the Tibetan Plateau. <i>Geophysical Journal International</i> , 2003 , 154, 233-252	2.6	74
1738	Equatorial Pacific magnetic anomalies identified from vector aeromagnetic data. <i>Geophysical Journal International</i> , 2003 , 155, 547-556	2.6	17
1737	Low-amplitude, synsedimentary folding of a deltaic complex: Roda Sandstone (lower Eocene), South-Pyrenean Foreland Basin. 2003 , 15, 73-96		29
1736	Effects of biogenic silica on sediment compaction and slope stability on the Pacific margin of the Antarctic Peninsula. 2003 , 15, 339-363		78
1735	Cenozoic stratigraphy and subsidence history of the South China Sea margin in the Taiwan region. 2003 , 15, 453-478		276
1734	Author index. 2003 , 15, 553-553		26
1733	A detailed palaeomagnetic study of the oldest (âll 5 Myr) lava sequences in Northwest Iceland. <i>Geophysical Journal International</i> , 2003 , 155, 991-1005	2.6	20
1732	Oligocene mammals from Ethiopia and faunal exchange between Afro-Arabia and Eurasia. 2003 , 426, 549-52		131
1731	Geochemical confirmation of the Kula-Farallon slab window beneath the Pacific Northwest in Eocene time. <i>Geology</i> , 2003 , 31, 351	5	101
1730	Chapter 9. 2003 , 279, 177-211		6
1729	Crustal magnetization and accretion at the Southwest Indian Ridge near the Atlantis II fracture zone, 0âØ5 Ma. <i>Journal of Geophysical Research</i> , 2003 , 108,		52
1728	New paleomagnetic and geochronologic results from Ethiopian Afar: Block rotations linked to rift overlap and propagation and determination of a ~2 Ma reference pole for stable Africa. <i>Journal of Geophysical Research</i> , 2003 , 108,		57
1727	Morphology and tectonics of the Mid-Atlantic Ridge, 7°âll2°S. <i>Journal of Geophysical Research</i> , 2003 , 108,		29
1726	Northeastward growth and uplift of the Tibetan Plateau: Magnetostratigraphic insights from the Guide Basin. <i>Journal of Geophysical Research</i> , 2003 , 108, EPM 1-1-EPM 1-11		44
1725	A Miocene (8â¶2 Ma) intermediate water benthic stable isotope record from the northeastern Atlantic, ODP Site 982. 2003 , 18, n/a-n/a		9
1724	Crustal architecture and tectonic evolution of the Gulf of Cadiz (SW Iberian margin) at the convergence of the Eurasian and African plates. 2003 , 22, n/a-n/a		107

1723	Geochemistry of Kauai shield-stage lavas: Implications for the chemical evolution of the Hawaiian plume. <i>Geochemistry, Geophysics, Geosystems</i> , 2003 , 4,	3.6	61
1722	Crustal Evolution of the Mid-Atlantic Ridge near the Fifteen-Twenty Fracture Zone in the last 5 Ma. <i>Geochemistry, Geophysics, Geosystems</i> , 2003 , 4,	3.6	74
1721	Magmato-tectonic cyclicity at the ultra-slow spreading Southwest Indian Ridge: Evidence from variations of axial volcanic ridge morphology and abyssal hills pattern. <i>Geochemistry, Geophysics, Geosystems</i> , 2003 , 4, n/a-n/a	3.6	58
1720	Composition of altered oceanic crust at ODP Sites 801 and 1149. <i>Geochemistry, Geophysics, Geosystems</i> , 2003 , 4, n/a-n/a	3.6	356
1719	Melt supply variations to a magma-poor ultra-slow spreading ridge (Southwest Indian Ridge 61° to 69°E). <i>Geochemistry, Geophysics, Geosystems</i> , 2003 , 4,	3.6	78
1718	Source of tiny wiggles in Chron C5: A comparison of sedimentary relative intensity and marine magnetic anomalies. <i>Geochemistry, Geophysics, Geosystems</i> , 2003 , 4, n/a-n/a	3.6	25
1717	Spreading process of the northern Mariana Trough: Rifting-spreading transition at 22°N. <i>Geochemistry, Geophysics, Geosystems</i> , 2003 , 4, n/a-n/a	3.6	44
1716	Underthrusting at the Hjort Trench, Australian-Pacific plate boundary: Incipient subduction?. <i>Geochemistry, Geophysics, Geosystems</i> , 2003 , 4,	3.6	26
1715	An astronomical polarity timescale for the late middle Miocene based on cyclic continental sequences. <i>Journal of Geophysical Research</i> , 2003 , 108,		45
1714	A near-bottom magnetic survey of the Mid-Atlantic Ridge axis at 26°N: Implications for the tectonic evolution of the TAG segment. <i>Journal of Geophysical Research</i> , 2003 , 108,		66
1713	The C27n-C26r geomagnetic polarity reversal recorded in the west Greenland flood basalt province: How complex is the transitional field?. <i>Journal of Geophysical Research</i> , 2003 , 108,		23
1712	Paleocurrent reconstruction of the deep Pacific inflow during the middle Miocene: Reflections of East Antarctic Ice Sheet growth. 2003 , 18, n/a-n/a		42
1711	Lower Miocene to present stratigraphy of the equatorial Pacific sediment bulge and carbonate dissolution anomalies. 2003 , 18, n/a-n/a		21
1710	Neogene changes in Southern Ocean sedimentation based on mass accumulation rates at four continental margins. 2003 , 18, n/a-n/a		12
1709	Interaction between the Mid-Atlantic Ridge and the Azores hot spot during the last 85 Myr: Emplacement and rifting of the hot spot-derived plateaus. <i>Geochemistry, Geophysics, Geosystems</i> , 2003 , 4,	3.6	107
1708	Geodynamic evolution of the Galpagos hot spot system (Central East Pacific) over the past 20 m.y.: Constraints from morphology, geochemistry, and magnetic anomalies. <i>Geochemistry, Geophysics, Geosystems</i> , 2003 , 4,	3.6	88
1707	Cretaceous geomagnetic paleointensities: Thellier experiments on Pillow lavas and Submarine basaltic glass from the Ontong Java Plateau. <i>Geochemistry, Geophysics, Geosystems</i> , 2003 , 4,	3.6	16
1706	Initial intensification of East Asian winter monsoon at about 2.75 Ma as seen in the Chinese eolian loess-red clay deposit. 2003 , 30, n/a-n/a		23

1705	Magnetostratigraphy of the Eldorado Mountains volcanic complex and the calibration of the early to middle Miocene polarity time scale. 2003 , 30,		1
1704	10Be record and magnetostratigraphy of a Miocene section from Lake Baikal: Re-examination of the age model and its implication for climatic changes in continental Asia. 2003 , 30,		20
1703	Chron C33r paleomagnetic pole for the Pacific plate. 2003 , 30,		3
1702	Damped fluctuations in Chinese loess grain size. 2003 , 30,		6
1701	Palaeomagnetism of flood basalts in the Pilbara Craton, Western Australia: Late Archaean continental drift and the oldest known reversal of the geomagnetic field. <i>Journal of Geophysical Research</i> , 2003 , 108,		76
1700	Early Cenozoic decoupling of the global carbon and sulfur cycles. 2003, 18, n/a-n/a		270
1699	Orbital climate forcing of 🛘 3C excursions in the late PaleoceneâḤarly Eocene (chrons C24nâŪ25n). 2003 , 18, n/a-n/a		222
1698	Palaeomagnetic study of the Ronda peridotites (Betic Cordillera, southern Spain). 2003 , 377, 119-141		12
1697	Onset of major Pleistocene glaciations in the Alps. <i>Geology</i> , 2003 , 31, 989	5	179
1696	Neogene carbonate burial in the Pacific Ocean. 2003, 18, n/a-n/a		84
1695	Iron and sulfide oxidation within the basaltic ocean crust: implications for chemolithoautotrophic microbial biomass production. 2003 , 67, 3871-3887		287
1694	Isotope palaeotemperatures from the Tjfines beds in Iceland: evidence of Pliocene cooling. <i>Palaeogeography, Palaeoclimatology, Palaeoecology,</i> 2003 , 189, 71-95	2.9	34
1693	Quaternary climatic control of biogenic magnetite production and eolian dust input in cores from the Mediterranean Sea. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2003 , 190, 195-209	2.9	36
1692	Pliocene sequence stratigraphy, climatic trends and sapropel formation in the Northern Apennines (Italy). <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2003 , 190, 349-371	2.9	36
1691	Palaeoenvironmental reconstruction of dinosaur nesting sites based on a geochemical approach to eggshells and associated palaeosols (Maastrichtian, Provence Basin, France). <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2003 , 191, 111-138	2.9	40
1690	Magnetic record of Lake Baikal sediments: chronological and paleoclimatic implication for the last 6.7 Myr. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2003 , 195, 281-298	2.9	22
1689	Evolution of Cenozoic seaways in the circum-Antarctic region. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2003 , 198, 11-37	2.9	380
1688	Magnetobiostratigraphic chronology and palaeoenvironmental history of Cenozoic sequences from ODP sites 1165 and 1166, Prydz Bay, Antarctica. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2003, 198, 69-100	2.9	45

1687	Magnetostratigraphic calibration of Southern Ocean diatom datums from the EoceneâDligocene of Kerguelen Plateau (Ocean Drilling Program sites 744 and 748). <i>Palaeogeography, Palaeoeclimatology, Palaeoecology</i> , 2003 , 198, 145-168	2.9	32
1686	Glaciation across the OligoceneâMiocene boundary in southern McMurdo Sound, Antarctica: new chronology from the CIROS-1 drill hole. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2003 , 198, 113-130	2.9	44
1685	Contourite deposits in the central Scotia Sea: the importance of the Antarctic Circumpolar Current and the Weddell Gyre flows. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2003 , 198, 187-221	2.9	91
1684	Relationship between surface-water temperature and ice-sheet expansion during the middle Miocene. <i>Palaeogeography, Palaeoclimatology, Palaeoecology,</i> 2003 , 201, 307-320	2.9	8
1683	Long-range dependence in the Cenozoic reversal record. <i>Physics of the Earth and Planetary Interiors</i> , 2003 , 135, 253-266	2.3	32
1682	Paleomagnetic poles and paleosecular variation of basalts from Paran Magmatic Province, Brazil: geomagnetic and geodynamic implications. <i>Physics of the Earth and Planetary Interiors</i> , 2003 , 138, 183-1	36 ³	15
1681	Paleomagnetic evidence from Cape Verde Islands basalts for fully reversed excursions in the Brunhes Chron. <i>Earth and Planetary Science Letters</i> , 2003 , 206, 199-214	5.3	14
1680	High-resolution magnetostratigraphic and biostratigraphic study of Ethiopian traps-related products in Oligocene sediments from the Indian Ocean. <i>Earth and Planetary Science Letters</i> , 2003 , 206, 493-508	5.3	21
1679	Comparative KâAr and Ar/Ar dating of Ethiopian and Yemenite Oligocene volcanism: implications for timing and duration of the Ethiopian traps. <i>Earth and Planetary Science Letters</i> , 2003 , 206, 477-492	5.3	117
1678	Structure and evolution of the Afanasy Nikitin seamount, buried hills and 85°E Ridge in the northeastern Indian Ocean. <i>Earth and Planetary Science Letters</i> , 2003 , 209, 379-394	5.3	52
1677	Flexural subsidence by 29 Ma on the NE edge of Tibet from the magnetostratigraphy of Linxia Basin, China. <i>Earth and Planetary Science Letters</i> , 2003 , 210, 545-560	5.3	234
1676	Geochemical and Nd isotopic variations in sediments of the South China Sea: a response to Cenozoic tectonism in SE Asia. <i>Earth and Planetary Science Letters</i> , 2003 , 211, 207-220	5.3	146
1675	Onset of current Milankovitch-type climatic oscillations in Lake Baikal sediments at around 4 Ma. <i>Earth and Planetary Science Letters</i> , 2003 , 213, 185-190	5.3	12
1674	Paleomagnetism of large igneous provinces: case-study from West Greenland, North Atlantic igneous province. <i>Earth and Planetary Science Letters</i> , 2003 , 214, 409-425	5.3	51
1673	Geodynamic implications of moving Indian Ocean hotspots. <i>Earth and Planetary Science Letters</i> , 2003 , 215, 151-168	5.3	76
1672	Uplift-driven climate change at 12 Ma: a long 🛮 80 record from the NE margin of the Tibetan plateau. <i>Earth and Planetary Science Letters</i> , 2003 , 214, 267-277	5.3	193
1671	The Runion Subchronozone at ODP Site 981 (Feni Drift, North Atlantic). <i>Earth and Planetary Science Letters</i> , 2003 , 215, 1-12	5.3	46
1670	A kinematic model for the development of the Afar Depression and its paleogeographic implications. <i>Earth and Planetary Science Letters</i> , 2003 , 216, 383-398	5.3	55

(2003-2003)

1669	A new middle to late Eocene continental chronostratigraphy from NE Spain. <i>Earth and Planetary Science Letters</i> , 2003 , 216, 501-514	5.3	43
1668	Untangling the Palaeocene climatic rhythm: an astronomically calibrated Early Palaeocene magnetostratigraphy and biostratigraphy at Zumaia (Basque basin, northern Spain). <i>Earth and Planetary Science Letters</i> , 2003 , 216, 483-500	5.3	71
1667	Late Neogene loess deposition in southern Tarim Basin: tectonic and palaeoenvironmental implications. 2003 , 375, 49-59		37
1666	Neotectonic deformation in the western sector of tectonic escape in Anatolia: palaeomagnetic study of the Afyon region, central Turkey. 2003 , 374, 57-79		40
1665	Integrated stratigraphy and astronomical tuning of the Serravallian and lower Tortonian at Monte dei Corvi (Middleâ�pper Miocene, northern Italy). <i>Palaeogeography, Palaeoclimatology, Palaeoclimatology, Palaeoecology</i> , 2003 , 199, 229-264	2.9	105
1664	An example of multicomponent magnetization in welded tuffs: a case study of Upper Cretaceous welded tuffs of eastern Russia. 2003 , 21, 431-439		1
1663	Magnetostratigraphy and magnetic susceptibility of the Las Carreras loessâpaleosol sequence in Valle de Taf—, Tucumfi, NW-Argentina. 2003 , 106-107, 159-167		23
1662	New 42 Ma cratonic North American paleomagnetic pole from the Yukon underscores another Cordilleran paleomagnetism-geology conundrum. 2003 , 40, 1321-1334		8
1661	Lower Pliocene hominid remains from Sterkfontein. 2003 , 300, 607-12		172
1660	Combined Paleomagnetic and Petromagnetic Study of the Upper Cretaceous Volcanic Sequence in Western Mexico: Implications for Tectonics and Magnetostratigraphy of the Jalisco Block. 2003 , 45, 88	6-897	4
		6-897	19
	Western Mexico: Implications for Tectonics and Magnetostratigraphy of the Jalisco Block. 2003 , 45, 88	6-897	
1659	Western Mexico: Implications for Tectonics and Magnetostratigraphy of the Jalisco Block. 2003 , 45, 88 Stochastic resonance in geomagnetic polarity reversals. 2003 , 90, 058501 Middle Eocene to Middle Miocene planktonic foraminiferal biostratigraphy for internal basins	6-897	19
1659 1658	Western Mexico: Implications for Tectonics and Magnetostratigraphy of the Jalisco Block. 2003 , 45, 88 Stochastic resonance in geomagnetic polarity reversals. 2003 , 90, 058501 Middle Eocene to Middle Miocene planktonic foraminiferal biostratigraphy for internal basins (Monferrato and northern Apennines, Italy). 2003 , 49, 341	6-897	19
1659 1658 1657	Western Mexico: Implications for Tectonics and Magnetostratigraphy of the Jalisco Block. 2003, 45, 88 Stochastic resonance in geomagnetic polarity reversals. 2003, 90, 058501 Middle Eocene to Middle Miocene planktonic foraminiferal biostratigraphy for internal basins (Monferrato and northern Apennines, Italy). 2003, 49, 341 Structure and tectonic evolution of the South Sandwich arc. 2003, 219, 255-284 Stratigraphic response and mammalian dispersal during initial India-Asia collision: Evidence from		19 3 42
1659 1658 1657	Western Mexico: Implications for Tectonics and Magnetostratigraphy of the Jalisco Block. 2003, 45, 88 Stochastic resonance in geomagnetic polarity reversals. 2003, 90, 058501 Middle Eocene to Middle Miocene planktonic foraminiferal biostratigraphy for internal basins (Monferrato and northern Apennines, Italy). 2003, 49, 341 Structure and tectonic evolution of the South Sandwich arc. 2003, 219, 255-284 Stratigraphic response and mammalian dispersal during initial India-Asia collision: Evidence from the Ghazij Formation, Balochistan, Pakistan. <i>Geology</i> , 2003, 31, 1097 Evidence for orbitally controlled size variations of the East Antarctic Ice Sheet during the late	5	19 3 42 52
1659 1658 1657 1656	Western Mexico: Implications for Tectonics and Magnetostratigraphy of the Jalisco Block. 2003, 45, 88 Stochastic resonance in geomagnetic polarity reversals. 2003, 90, 058501 Middle Eocene to Middle Miocene planktonic foraminiferal biostratigraphy for internal basins (Monferrato and northern Apennines, Italy). 2003, 49, 341 Structure and tectonic evolution of the South Sandwich arc. 2003, 219, 255-284 Stratigraphic response and mammalian dispersal during initial India-Asia collision: Evidence from the Ghazij Formation, Balochistan, Pakistan. <i>Geology</i> , 2003, 31, 1097 Evidence for orbitally controlled size variations of the East Antarctic Ice Sheet during the late Miocene. <i>Geology</i> , 2003, 31, 777 Integrated chronostratigraphic calibration of the Oligocene-Miocene boundary at 24.0 – 0.1 Ma	5	19 3 42 52

1651	Comment. <i>Geology</i> , 2003 , 31, 467	5	2
1650	The Cordilleran Ice Sheet. 2003 , 1, 17-43		52
1649	Comment. <i>Geology</i> , 2003 , 31, 468	5	2
1648	K-Ar ages of Miocene volcanic rocks from western Tsugaru, Aomori Prefecture, Northeast Japan. 2003 , 68, 191-199		4
1647	Introduction. 2003 , 1-20		4
1646	Preface. 2003, xi-xii		
1645	Constructing time series in cyclostratigraphy. 2003 , 21-42		
1644	Spectral estimation. 2003 , 43-90		
1643	Additional methods of time-series analysis. 2003 , 91-128		1
1642	Practical considerations. 2003 , 129-160		
1641	Environmental cycles recorded stratigraphically. 2003 , 161-216		
1640	Appendix âlþublished algorithms for time-series analysis. 2003 , 217-220		
1639	References. 2003 , 221-251		
1638	Mammalian Faunal Change in Eocene Asia and the Pondaung Mammal Fauna of Myanmar. 2003 , 19, 43-	-64	3
1637	Late Neogene-Quaternary radiolarian biostratigraphy: a brief review. 2004 , 23, 39-47		3
1636	Magnetostratigraphic Study of the Continental Sedimentary Sequence of the Chiang Muan Basin, Northern Thailand: Implications for the Age of the First Miocene Hominoids from Thailand. 2004 , 46, 646-654		8
1635	Interactions between Topography and Channel Development from 3D Seismic Analysis: an Example from the Tertiary of the Flett Ridge, Faroe-Shetland Basin, UK. 2004 , 29, 73-82		6
1634	Eocene calibration of geomagnetic polarity time scale reevaluated: Evidence from the Green River Formation of Wyoming. <i>Geology</i> , 2004 , 32, 137	5	21

1633	Reassessing hominoid phylogeny: evaluating congruence in the morphological and temporal data. 2004 , 30, 614-651		39
1632	Factors controlling foredeep turbidite deposition: the case of Northern Apennines (Oligocene-Miocene, Italy). 2004 , 222, 115-134		8
1631	Diatom biostratigraphy of the Cenozoic glaciomarine Pagodroma Group, northern Prince Charles Mountains, East Antarctica*. 2004 , 51, 521-547		35
1630	Body size structure in north-western Mediterranean Plio-Pleistocene mammalian faunas. 2004 , 13, 163-	176	28
1629	Rock magnetism and paleomagnetic stratigraphy of forearc sediments of the Japan Trench, ODP Sites 1150 and 1151. 2004 , 13, 180-190		6
1628	Middle Miocene to Pleistocene radiolarian biostratigraphy in the Northwest Pacific Ocean, ODP Leg 186. 2004 , 13, 191-226		48
1627	Middle Miocene to Pleistocene magneto-biostratigraphy of ODP Sites 1150 and 1151, northwest Pacific: Sedimentation rate and updated regional geological timescale. 2004 , 13, 289-305		33
1626	Japan Trench and tectonics of the Japanese Island Arcs. 2004 , 13, 306-317		12
1625	From rifting to spreading in the eastern Gulf of Aden: a geophysical survey of a young oceanic basin from margin to margin. 2004 , 16, 185-192		84
1624	Palaeomagnetic constraints on the geodynamic evolution of the Gibraltar Arc. 2004 , 16, 281-287		33
1623	Time lag of syntectonic sedimentation across an alluvial basin: theory and example from the Ebro Basin, Spain. 2004 , 16, 489-506		84
1622	Vector magnetic analysis within the southern Ayu Trough, equatorial western Pacific. <i>Geophysical Journal International</i> , 2004 , 156, 213-221	2.6	8
1621	ODP Site 1092: revised composite depth section has implications for Upper Miocene âdryptochronsâl <i>Geophysical Journal International</i> , 2004 , 156, 195-199	2.6	23
1620	Pacific-Antarctic-Australia motion and the formation of the Macquarie Plate. <i>Geophysical Journal International</i> , 2004 , 157, 399-414	2.6	215
1619	Palaeomagnetism and K-Ar and40Ar/39Ar ages in the Ali Sabieh area (Republic of Djibouti and Ethiopia): constraints on the mechanism of Aden ridge propagation into southeastern Afar during the last 10 Myr. <i>Geophysical Journal International</i> , 2004 , 158, 327-345	2.6	61
1618	Three-dimensional crustal structure of Ascension Island from active source seismic tomography. <i>Geophysical Journal International</i> , 2004 , 159, 311-325	2.6	35
1617	Dependence of the duration of geomagnetic polarity reversals on site latitude. 2004 , 428, 637-40		155
1616	Lithology, Biostratigraphy, and Magneto stratigraphy of Gas Hydrate-Bearing Sediments in the Eastern Nankai Trough. 2004 , 54, 25-34		12

1615	Detachment folding in the Southwestern Tian Shanâllarim foreland, China: shortening estimates and rates. 2004 , 26, 2119-2137	88
1614	The PlioâQuaternary volcanic evolution of Gran Canaria based on new KâAr ages and magnetostratigraphy. 2004 , 135, 221-246	55
1613	Planktonic foraminiferal biostratigraphy and mechanisms in the extinction of Morozovella in the late middle Eocene. 2004 , 51, 23-38	52
1612	Solutions in chronostratigraphy: the Paleocene/Eocene boundary debate, and Aubry vs. Hedberg on chronostratigraphic principles. 2004 , 64, 119-155	14
1611	Origin, signature and palaeoclimatic influence of the Antarctic Circumpolar Current. 2004 , 66, 143-162	200
1610	Mio-Pliocene mammals from the Middle Awash, Ethiopia. 2004 , 37, 536-552	42
1609	Age and stratigraphic reassessment of the fossil-bearing Laguna Umayo red mudstone unit, SE Peru, from regional stratigraphy, fossil record, and paleomagnetism. 2004 , 37, 771-794	31
1608	Geologic Time Scale 2004 â⊡why, how, and where next!. 2004 , 37, 175-181	210
1607	Volcanic ash layers in the Upper Cretaceous of the Central Apennines and a numerical age for the early Campanian. 2004 , 93, 384-399	13
1606	Stratigraphy and paleomagnetism of a 2.9-km composite lava section in Eyjafj£dur, Northern Iceland: a reconnaissance study. 2004 , 93, 582	5
1605	Scientific drilling reveals geochemical heterogeneity within the KoâBlau shield, HawaiâD 2004 , 147, 162-188	48
1604	A late Cenozoic Earth's crust and climate dynamics record from Lake Baikal. 2004 , 32, 341-349	13
1603	Improved Seismic Stratigraphy of the Mesozoic Weddell Sea. 2004 , 25, 265-282	16
1602	Paleomagnetic results from deep-sea sediment of the Korea Deep Ocean Study (KODOS) area (northern equatorial Pacific) and their paleodepositional implications. 2004 , 24, 112-124	3
1601	Magnetostratigraphic calibration of EoceneâDligocene dinoflagellate cyst biostratigraphy from the NorwegianâGreenland Sea. 2004 , 204, 91-127	89
1600	Evolution of the sedimentary system beneath the deep Pacific inflow off eastern New Zealand. 2004 , 205, 9-27	71
1599	Benthic foraminiferal proxy evidence for the Neogene palaeoceanographic history of the Southwest Pacific, east of New Zealand. 2004 , 205, 147-184	28
1598	Neogene history of the Deep Western Boundary Current at Rekohu sediment drift, Southwest Pacific (ODP Site 1124). 2004 , 205, 185-206	21

1597	Comparison of particle size characteristics of the Tertiary âfied clayâland Pleistocene loess in the Chinese Loess Plateau: implications for origin and sources of the âfied clayâla 2004, 51, 77-93		104	
1596	Paleogene and Cretaceous sediment cores from the Kilwa and Lindi areas of coastal Tanzania: Tanzania Drilling Project Sites 1â B. 2004 , 39, 25-62		55	
1595	Late Cenozoic phosphogenesis on the western shelf of South Africa in the vicinity of the Cape Canyon. 2004 , 206, 19-40		22	
1594	Progressive change of pelagic clay microstructure during burial process: examples from piston cores and ODP cores. 2004 , 207, 131-144		27	
1593	Origin of the Northland Ophiolite, northern New Zealand: Discussion of new data and reassessment of the model. 2004 , 47, 383-389		18	
1592	A single continental glaciation of Rocky Mountain Foothills, south-western Alberta, Canada. 2004 , 29-38		1	
1591	Timing and extent of plio-pleistocene glaciations in north-western canada and east-central alaska. 2004 , 2, 313-345		24	
1590	The Quaternary glacial record of the Colombian Andes. 2004 , 115-134		3	
1589	A stratigraphical and palaeoenvironmental analysis of the sub-basaltic Palaeogene sediments of East Greenland. 2004 , 10, 53-60		25	
1588	Cenozoic Reconstructions of the Australia-New Zealand-South Pacific Sector of Antarctica. 2004 , 5-17		38	
1587	On the Magnetostratigraphy of the East Tasman Plateau Timing of the Opening of the Tasmanian Gateway and Paleoenvironmental Changes. 2004 , 63-78		6	
1586	Magnetostratigraphy of the Pliocene-Pleistocene Sequence and of The Eocene-Oligocene Transition at ODP Leg 189 Hole 1168. 2004 , 79-92			
1585	Sea Level and Astronomically Induced Environmental Changes in Middle and Late Eocene Sediments from the East Tasman Plateau. 2004 , 127-151		10	
1584	Early to Middle Miocene Paleoceanography in the Southern High Latitudes off Tasmania. 2004 , 215-233		3	
1583	A Deep-Sea Record of the Late Miocene Carbon Shift from the Southern Tasman Sea. 2004 , 273-290		2	
1582	The Cretaceous-Tertiary extinction: Modeling carbon flux and ecological response. 2004 , 19, n/a-n/a		13	
1581	Paleomagnetism and 40Ar/39Ar Chronology of Lavas from Meseta del Lago Buenos Aires, Patagonia. <i>Geochemistry, Geophysics, Geosystems</i> , 2004 , 5, n/a-n/a	.6	26	
1580	A detailed study of the polarity reversal mechanism in a numerical dynamo model. <i>Geochemistry</i> , <i>Geophysics, Geosystems</i> , 2004 , 5,	.6	73	

1579	Plio-Pleistocene time-averaged field in southern Patagonia recorded in lava flows. <i>Geochemistry, Geophysics, Geosystems</i> , 2004 , 5,	3.6	22
1578	Enigmatic formation of the Norfolk Basin, SW Pacific: A plume influence on back-arc extension. <i>Geochemistry, Geophysics, Geosystems</i> , 2004 , 5,	3.6	36
1577	High-resolution animated tectonic reconstruction of the South Pacific and West Antarctic Margin. <i>Geochemistry, Geophysics, Geosystems</i> , 2004 , 5,	3.6	121
1576	Paleomagnetic results from the Snake River Plain: Contribution to the time-averaged field global database. <i>Geochemistry, Geophysics, Geosystems</i> , 2004 , 5,	3.6	29
1575	From rift to drift: Mantle melting during continental breakup. <i>Geochemistry, Geophysics, Geosystems</i> , 2004 , 5,	3.6	67
1574	Implications of a nonlinear 40Ar/39Ar age progression along the Louisville seamount trail for models of fixed and moving hot spots. <i>Geochemistry, Geophysics, Geosystems</i> , 2004 , 5,	3.6	86
1573	Evolving force balance during incipient subduction. <i>Geochemistry, Geophysics, Geosystems</i> , 2004 , 5,	3.6	276
1572	Life of the Bellingshausen plate. 2004 , 31, n/a-n/a		22
1571	Magnetostratigraphy of a late Miocene-Pliocene loess-soil sequence in the western Loess Plateau in China. 2004 , 31, n/a-n/a		52
1570	Absolute geomagnetic paleointensity after the Cretaceous Normal Superchron and just prior to the Cretaceous-Tertiary transition. <i>Journal of Geophysical Research</i> , 2004 , 109,		17
1569	Paleomagnetic constraints on deformation models for uppermost oceanic crust exposed at the Hess Deep Rift: Implications for axial processes at the East Pacific Rise. <i>Journal of Geophysical Research</i> , 2004 , 109,		13
1568	Geology of the East Siberian Sea, Russian Arctic, from seismic images: Structures, evolution, and implications for the evolution of the Arctic Ocean Basin. <i>Journal of Geophysical Research</i> , 2004 , 109,		42
1567	Continental crust under compression: A seismic refraction study of South Island Geophysical Transect I, South Island, New Zealand. <i>Journal of Geophysical Research</i> , 2004 , 109,		67
1566	Paleointensity during a chron C26r excursion recorded in west Greenland lava flows. <i>Journal of Geophysical Research</i> , 2004 , 109,		9
1565	Paleogene tropical Pacific: Clues to circulation, productivity, and plate motion. 2004, 19, n/a-n/a		43
1564	Magnetostratigraphy and environmental magnetism of two Quaternary deep-sea gravity cores from the west Pacific Southern Ocean. <i>Geochemistry, Geophysics, Geosystems</i> , 2004 , 5, n/a-n/a	3.6	3
1563	The West Philippine Basin and the initiation of subduction, revisited. 2004, 31, n/a-n/a		48
1562	Miocene changes in bottom current regime recorded in continental rise sediments on the Pacific margin of the Antarctic Peninsula. 2004 , 31,		18

(2004-2004)

1561	Environmental magnetic record of paleoclimate change from the Eocene-Oligocene stratotype section, Massignano, Italy. 2004 , 31,		16	
1560	Evidence for the Kamikatsura and Santa Rosa excursions recorded in eolian deposits from the southern Chinese Loess Plateau. <i>Journal of Geophysical Research</i> , 2004 , 109,		35	
1559	Oligocene climate dynamics. 2004 , 19, n/a-n/a		140	
1558	Chronology and extent of Late Cenozoic ice sheets in North America: A magnetostratigraphic assessment. 2004 , 2, 1-7		17	
1557	Changes in Southern Ocean Circulation in Late Oligocene to Early Miocene Time. 2004 , 173-189		2	
1556	Seafloor Spreading Anomalies in the South China Sea Revisited. 2004 , 121-125		80	
1555	Geodynamic Context of the Taiwan Orogen. 2004 , 127-158		14	
1554	Evidence of climatic cooling at the Early/Late Maastrichtian boundary from inoceramid distribution and isotopes: Sopelana sections, Basque Country, Spain. <i>Cretaceous Research</i> , 2004 , 25, 649-668	1.8	20	
1553	A new species of Anthracotheriidae, Merycopotamus medioximus nov. sp. from the Late Miocene of the Potwar Plateau, Pakistan. 2004 , 3, 653-662		16	
1552	Geochemistry of Cenozoic microtektites and clinopyroxene-bearing spherules. 2004 , 68, 3971-4006		54	
1551	Middle Eocene to early Miocene environmental changes in the sub-Antarctic Southern Ocean: evidence from biogenic and terrigenous depositional patterns at ODP Site 1090. 2004 , 40, 295-313		53	
1550	Determining the cooling history of in situ lower oceanic crustâl tlantis Bank, SW Indian Ridge. <i>Earth and Planetary Science Letters</i> , 2004 , 222, 145-160	5.3	75	
1549	Astronomical forcing in Upper Miocene continental sequences: implications for the Geomagnetic Polarity Time Scale. <i>Earth and Planetary Science Letters</i> , 2004 , 222, 243-258	5.3	37	
1548	Regional anomalies of sediment thickness, basement depth and isostatic crustal thickness in the North Atlantic Ocean. <i>Earth and Planetary Science Letters</i> , 2004 , 224, 193-211	5.3	44	
1547	Astronomic calibration of the late Oligocene through early Miocene geomagnetic polarity time scale. <i>Earth and Planetary Science Letters</i> , 2004 , 224, 33-44	5.3	100	
1546	Flood deposits penecontemporaneous with ~0.8 Ma tektite fall in NE Thailand: impact-induced environmental effects?. <i>Earth and Planetary Science Letters</i> , 2004 , 225, 19-28	5.3	32	
1545	Miocene magnetostratigraphy from Equatorial Pacific sediments (ODP Site 1218, Leg 199). <i>Earth and Planetary Science Letters</i> , 2004 , 226, 207-224	5.3	27	
1544	Temporal variation of oceanic spreading and crustal production rates during the last 180 My. <i>Earth and Planetary Science Letters</i> , 2004 , 227, 427-439	5.3	94	

1543	On the age of the Laschamp geomagnetic excursion. Earth and Planetary Science Letters, 2004, 227, 331	-3.43	150
1542	Circulation in the Southern Ocean during the Paleogene inferred from neodymium isotopes. <i>Earth and Planetary Science Letters</i> , 2004 , 228, 391-405	5.3	96
1541	Global tectonic significance of the Solomon Islands and Ontong Java Plateau convergent zone. 2004 , 389, 137-190		179
1540	Earth's tectonic history revisited in the light of episodic misfits between plate network and mantle convection. 2004 , 384, 285-300		3
1539	Middle Miocene to present plate tectonic history of the southern Central American Volcanic Arc. 2004 , 392, 325-348		86
1538	An expression of Philippine Sea plate rotation: the Parece Vela and Shikoku Basins. 2004 , 394, 69-86		118
1537	Mioâ B liocene monsoonal record from Himalayan foreland basin (Indian Siwalik) and its relation to vegetational change. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2004 , 205, 23-41	2.9	108
1536	New palaeointensity results from Cretaceous basalt of Inner Mongolia, China. <i>Physics of the Earth and Planetary Interiors</i> , 2004 , 141, 131-140	2.3	21
1535	Periodicities of palaeoclimatic variations recorded by loess-paleosol sequences in China. <i>Quaternary Science Reviews</i> , 2004 , 23, 1891-1900	3.9	105
1534	Quantitative Meso-/Cenozoic development of the eastern Central Atlantic continental shelf, western High Atlas, Morocco. 2004 , 21, 225-276		43
1533	Vertical-axis rotations determined from paleomagnetism of Mesozoic and Cenozoic strata of the Bolivian Andes. <i>Journal of Geophysical Research</i> , 2004 , 109,		11
1532	A palynological study of an Early Pleistocene marine clay bed of the Osaka Group in southwest Japan. 2004 , 115-116, 131-137		3
1531	A multistorey sandstone complex in the Himalayan Foreland Basin, NW Himalaya, India. 2004 , 23, 407-4	26	29
1530	Vertical-axis rotation of a foreland fold and implications for orogenic curvature: an example from the Southern Pyrenees, Spain. <i>Earth and Planetary Science Letters</i> , 2004 , 218, 435-449	5.3	45
1529	Timing of the Tianshan Mountains uplift constrained by magnetostratigraphic analysis of molasse deposits. <i>Earth and Planetary Science Letters</i> , 2004 , 219, 239-253	5.3	152
1528	Preservation of seawater Sr and Nd isotopes in fossil fish teeth: bad news and good news. <i>Earth and Planetary Science Letters</i> , 2004 , 220, 25-39	5.3	151
1527	The environment of Venice area in the past two million years. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2004 , 202, 273-308	2.9	79
1526	The late Miocene and Pliocene climate in East Asia as recorded by grain size and magnetic susceptibility of the Red Clay deposits (Chinese Loess Plateau). <i>Palaeogeography, Palaeoecology, Palaeoecology, 2004</i> , 204, 239-255	2.9	88

1525	Mid-Neogene Mediterranean marineâdontinental correlations: an alternative interpretation. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2004 , 204, 165-186	2.9	24	
1524	Paleomagnetic and rock magnetic study of the Yaxcopoil-1 impact breccia sequence, Chicxulub impact crater (Mexico). 2004 , 39, 843-856		14	
1523	Development of oceanic detachment and asymmetric spreading at the Australian-Antarctic Discordance. <i>Geochemistry, Geophysics, Geosystems</i> , 2004 , 5, n/a-n/a	3.6	62	
1522	Paleomagnetic Chronology and Record of Himalayan Movements in the Longgugou Section of Gyirong-Oma Basin in Xizang (Tibet). 2004 , 47, 1135-1142		20	
1521	Chapter 13: Humeri of Oligoscalops (Proscalopidae, Mammalia) from the Oligocene of Mongolia. 2004 , 285, 166-176		2	
1520	Tertiary Inversion in the Faroe-Shetland Channel and the Development of Major Erosional Scarps. 2004 , 29, 187-198		12	
1519	Erosion surface in Eastern Qilian Mountains and uplift of the Tibetan Plateau.			
1518	A coherent middle Pliocene magnetostratigraphy, Wanganui Basin, New Zealand. 2005 , 35, 197-227		24	
1517	An integrated sequence stratigraphic, palaeoenvironmental, and chronostratigraphic analysis of the Tangahoe Formation, southern Taranaki coast, with implications for mid-Pliocene (c. 3.4âB.0 Ma) glacio-eustatic sea-level changes. 2005 , 35, 151-196		25	
1516	Stratigraphy of the Ryukyu Group on northern Motobu Peninsula, Okinawa-jima, Ryukyu Islands, Japan 2005 , 111, 527-546		4	
1515	Stratigraphy of the Zakimi Formation and the Ryukyu Group in Yomitan area, Okinawa-jima, Ryukyu Islands, Japan. 2005 , 111, 313-331		6	
1514	Formation and emplacement of the Northland ophiolite, northern New Zealand: SW Pacific tectonic implications. <i>Journal of the Geological Society</i> , 2005 , 162, 225-241	2.7	28	
1513	Timing and development of the Heise volcanic field, Snake River Plain, Idaho, western USA. 2005 , 117, 288		68	
1512	Geochronological and stratigraphical evidences for the uplift of the Liupan Shan, Northeastern boundary of the Tibetan Plateau.			
1511	Messinian crisis: What happened around the northeastern Aegean?. 2005, 221, 423-436		24	
1510	Chemical diagenesis of Siwalik sandstone: Isotopic and mineralogical proxies from Surai Khola section, Nepal. 2005 , 180, 57-74		37	
1509	The vegetation and climate change during Neocene and Early Quaternary in Jiuxi Basin, China. 2005 , 48, 676		58	
1508	Properties of turbulent air avalanches in a vertical pit. 2005 , 46, 563-579		10	

1507	A new basal skunk Martinogale (Carnivora, Mephitinae) from Late Miocene Dove Spring Formation, California, and origin of New World mephitines. 2005 , 25, 936-949		19	
1506	The youngest Maastrichtian ammonite faunas from Poland and their dating by scaphitids. <i>Cretaceous Research</i> , 2005 , 26, 813-836	1.8	15	
1505	Thermal history of the Arctic Ocean environs adjacent to North America during the last 3.5 Ma and a possible mechanism for the cause of the cold events (major glaciations and permafrost events). 2005 , 29, 218-237		29	
1504	Refined Early to Middle Miocene diatom biochronology for the middle- to high-latitude North Pacific. 2005 , 14, 91-101		45	
1503	Rapid tectonics of the Late Miocene Boso accretionary prism related to the Izuâ B onin arc collision. 2005 , 14, 178-198		51	
1502	Mioceneâ R ecent tectonic and climatic controls on sediment supply and sequence stratigraphy: Canterbury basin, New Zealand. 2005 , 17, 311-328		25	
1501	3D and 4D controls on carbonate depositional systems: sedimentological and sequence stratigraphic analysis of an attached carbonate platform and atoll (Miocene, Nʃar Basin, SE Spain). 2005 , 52, 363-389		29	
1500	Assessing the age of relief growth in the Andes of northern Chile: Magneto-polarity chronologies from Neogene continental sections. 2005 , 17, 462-471		30	
1499	Remagnetization of Mesozoic limestones from the Jaisalmer basin, NW India. <i>Geophysical Journal International</i> , 2005 , 161, 57-64	2.6	15	
1498	Motion between the Indian, Capricorn and Somalian plates since 20 Ma: implications for the timing and magnitude of distributed lithospheric deformation in the equatorial Indian ocean. <i>Geophysical Journal International</i> , 2005 , 161, 445-468	2.6	71	
1497	The angular velocity of Nubia relative to Somalia and the location of the Nubia-Somalia-Antarctica triple junction. <i>Geophysical Journal International</i> , 2005 , 162, 221-238	2.6	39	
1496	Refined spreading history at the Southwest Indian Ridge for the last 96 Ma, with the aid of satellite gravity data. <i>Geophysical Journal International</i> , 2005 , 162, 765-778	2.6	46	
1495	Temporal and spatial cyclicity of accretion at slow-spreading ridges-evidence from the Reykjanes Ridge. <i>Geophysical Journal International</i> , 2005 , 163, 56-78	2.6	13	
1494	Early Pliocene hominids from Gona, Ethiopia. 2005 , 433, 301-5		113	
1493	Geochronology: age of Mexican ash with alleged 'footprints'. 2005 , 438, E7-8		30	
1492	THE STRUCTURAL STYLE OF SEDIMENTARY BASINS ON THE SHELVES OF THE LAPTEV SEA AND WESTERN EAST SIBERIAN SEA, SIBERIAN ARCTIC. 2005 , 28, 269-286		22	
1491	MODMAG, a MATLAB program to model marine magnetic anomalies. 2005 , 31, 589-597		47	
1490	The role of stratotypes in stratigraphy: Part 3. The Wood Committee, the Berkeley school of North American mammalian stratigraphic paleontology, and the status of provincial golden spikes. 2005 , 70, 75-101		6	

(2005-2005)

1489	38, 29-42	25
1488	Stratigraphy and age of the Cappadocia ignimbrites, Turkey: reconciling field constraints with paleontologic, radiochronologic, geochemical and paleomagnetic data. 2005 , 141, 45-64	61
1487	Correlation of Plioâ P leistocene Tephra in Ethiopian and Kenyan rift basins: Temporal calibration of geological features and hominid fossil records. 2005 , 147, 81-108	33
1486	Radiolarian faunal turnover across the Oligocene/Miocene boundary in the equatorial Pacific Ocean. 2005 , 57, 74-96	12
1485	Stochastic resonance in a bistable geodynamo model. 2005 , 326, 227-230	6
1484	Evolution of the Northern Nicaragua Rise during the OligoceneâMiocene: Drowning by environmental factors. 2005 , 175, 237-258	40
1483	High-frequency cyclicity in the latest Messinian Adriatic foreland basin: Insight into palaeoclimate and palaeoenvironments of the Mediterranean Lago-Mare episode. 2005 , 178, 31-53	24
1482	The lower marine to lower freshwater Molasse transition in the northern Alpine foreland basin (Oligocene; central SwitzerlandåBouth Germany): age and geodynamic implications. 2005 , 94, 160-171	10
1481	Eocene-Pliocene time scale and stratigraphy of the Upper Rhine Graben (URG) and the Swiss Molasse Basin (SMB). 2005 , 94, 711-731	87
1480	A fourth St. Gallen Formation cycle (?) in the Karpatian Upper Marine Molasse of central Switzerland. 2005 , 51, 160-172	12
1479	Red clay sediment in the central Chinese Loess Plateau and its implication for the uplift of the Tibetan Plateau. 2005 , 2, 137-145	4
1478	Seismic structure and tectonics of the Shackleton Fracture Zone (Drake Passage, Scotia Sea). 2005 , 26, 17-28	23
1477	Biostratigraphy and chronostratigraphic classification. 2005 , 271-345	
1476	Extinction of Siwalik fossil apes: a review based on a new fossil tooth and on palaeoecological and palaeoclimatological evidence. 2005 , 113, 65-72	10
1475	Analysis of seafloor depth anomalies arround the south Ascension Island, South Atlantic. 2005,	
1474	Biostratigraphy: its integration into modern geochronology. 2005 , 47-84	
1473	Biogeohistory and the development of classical biostratigraphy. 2005 , 1-18	
1472	The biostratigraphy of fossil microplankton. 2005 , 19-46	

1471	Late Cenozoic deformation and uplift of the NE Tibetan Plateau: Evidence from high-resolution magnetostratigraphy of the Guide Basin, Qinghai Province, China. 2005 , 117, 1208		248
1470	Magnetostratigraphy study on the Miocene sediments of Suerkal Basin, Altyn Tagh and its significance.		
1469	Age and Correlation of Fossiliferous Late Paleoceneâ E arly Eocene Strata of the Erlian Basin, Inner Mongolia, China. 2005 , 3474, 1		31
1468	Eocene-Oligocene magnetobiochronology of ODP Sites 689 and 690, Maud Rise, Weddell Sea, Antarctica. 2005 , 117, 46		41
1467	Kimberlite trends in NW Canada. Journal of the Geological Society, 2005, 162, 737-740	2.7	16
1466	Magnetic and chemical stratigraphy for the Werribee Plains basaltic lava flow-field, Newer Volcanics Province, southeast Australia: implications for eruption frequency. 2005 , 52, 41-57		20
1465	Consequences of the Cretaceous/Paleogene Mass Extinction for Marine Ecosystems. 2005 , 36, 295-317		113
1464	Pedogenic carbonate proxies for amount and seasonality of precipitation in paleosols. <i>Geology</i> , 2005 , 33, 333	5	247
1463	Controls on the structure and evolution of the NE Atlantic margin revealed by regional potential field imaging and 3D modelling. 2005 , 6, 933-945		31
1462	Structural characteristics of shallowly buried accretionary prism: Rapidly uplifted Neogene accreted sediments on the Miura-Boso Peninsula, central Japan. 2005 , 24, n/a-n/a		36
1461	TIME SCALE. 2005 , 503-520		12
1460	Determining the Neogene behavior of the Nazca plate by geohistory analysis. <i>Geology</i> , 2005 , 33, 165	5	12
1459	Implications of volcanism in coastal California for the Neogene deformation history of western North America. 2005 , 24, n/a-n/a		93
1458	Paleomagnetic and Geochronologic Data Bearing on the Timing, Evolution, and Structure of the Cripple Creek Diatreme Complex and Related Rocks, Front Range, Colorado. 2005 , 107-123		1
1457	Dating of the Sterkfontein hominids: progress and possibilities. 2005 , 60, 107-109		17
1456	A Pliocene-Pleistocene stack of 57 globally distributed benthic 🛮 80 records. 2005, 20, n/a-n/a		2087
1455	Terrigenous flux and biogenic silica deposition at the Antarctic continental rise during the late Miocene to early Pliocene: implications for ice sheet stability and sea ice coverage. 2005 , 45, 131-149		36
1454	Magnetostratigraphic chronology of a late Eocene to early Miocene glacimarine succession from the Victoria Land Basin, Ross Sea, Antarctica. 2005 , 45, 207-236		48

(2005-2005)

14	53	Strontium-isotope stratigraphy of Upper Cretaceous platform carbonates of the island of Bra (Adriatic Sea, Croatia): implications for global correlation of platform evolution and biostratigraphy. <i>Cretaceous Research</i> , 2005 , 26, 741-756	1.8	71	
14	.52	Numerical ages for Plio-Pleistocene glacial sediment sequences by 26Al/10Be dating of quartz in buried paleosols. <i>Earth and Planetary Science Letters</i> , 2005 , 232, 179-191	5.3	35	
14	.51	Paleogene opening of Drake Passage. Earth and Planetary Science Letters, 2005, 236, 459-470	5.3	262	
14	.50	Comparison of UâIIh, paleomagnetism, and cosmogenic burial methods for dating caves: Implications for landscape evolution studies. <i>Earth and Planetary Science Letters</i> , 2005 , 236, 388-403	5.3	61	
14	49	Evidence for late Oligocene establishment of the Antarctic Circumpolar Current. <i>Earth and Planetary Science Letters</i> , 2005 , 235, 715-728	5.3	113	
14	.48	Tectonic uplift in the northern Tibetan Plateau since 13.7 Ma ago inferred from molasse deposits along the Altyn Tagh Fault. <i>Earth and Planetary Science Letters</i> , 2005 , 235, 641-653	5.3	142	
14	47	Paleomagnetism and 40Ar/39Ar Geochronology of Yemeni Oligocene volcanics: Implications for timing and duration of Afro-Arabian traps and geometry of the Oligocene paleomagnetic field. <i>Earth and Planetary Science Letters</i> , 2005 , 237, 647-672	5.3	29	
14	.46	Oligocene magnetostratigraphy from Equatorial Pacific sediments (ODP Sites 1218 and 1219, Leg 199). <i>Earth and Planetary Science Letters</i> , 2005 , 237, 617-634	5.3	33	
14	45	Magnetostratigraphy of Paleogene sediments from northern Qaidam Basin, China: Implications for tectonic uplift and block rotation in northern Tibetan plateau. <i>Earth and Planetary Science Letters</i> , 2005 , 237, 635-646	5.3	153	
14	44	Reply to âl40Ar/39Ar dating of the Rajahmundry Traps, Eastern India and their relationship to the Deccan Traps: Discussionâlby A.K. Baksi. <i>Earth and Planetary Science Letters</i> , 2005 , 239, 374-382	5.3	17	
14	43	Middle to late Miocene oxygen isotope stratigraphy of ODP site 1085 (SE Atlantic): new constrains on Miocene climate variability and sea-level fluctuations. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2005 , 217, 205-222	2.9	147	
14	.42	Paleoseasonality inferred from equid teeth and intra-tooth isotopic variability. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2005 , 222, 122-144	2.9	70	
14	41	Changes in calcareous nannofossil assemblages across the Paleocene/Eocene transition from the paleo-equatorial Pacific Ocean. <i>Palaeogeography, Palaeoclimatology, Palaeoecology,</i> 2005 , 226, 93-126	2.9	83	
14	.40	Salinity episodes and their reversal in the late Pliocene of south-western Australia. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2005 , 228, 296-304	2.9	9	
14	39	Palaeovegetational reconstruction in Late Miocene: A case study based on early diagenetic carbonate cement from the Indian Siwalik. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2005 , 228, 245-259	2.9	38	
14	.38	Why no anomaly is visible over most of the continentâbcean boundary in the global crustal magnetic field. <i>Physics of the Earth and Planetary Interiors</i> , 2005 , 149, 321-333	2.3	30	
14	37	Paleomagnetic and paleointensity study of an OligoceneâMiocene lava sequence from the Hannuoba Basalts in northern China. <i>Physics of the Earth and Planetary Interiors</i> , 2005 , 151, 21-35	2.3	12	
14	.36	A paleomagnetic power spectrum. <i>Physics of the Earth and Planetary Interiors</i> , 2005 , 153, 61-73	2.3	70	

1435	40Ar/39Ar dating and preliminary paleointensity determination on a single lava flow from Chifeng, Inner Mongolia. <i>Physics of the Earth and Planetary Interiors</i> , 2005 , 152, 78-89	10
1434	Crustal and upper mantle S-wave velocity structure beneath the Bransfield Strait (West Antarctica) from regional surface wave tomography. 2005 , 397, 241-259	29
1433	Crustal structure of the Lofotenâl/esterlen continental margin, off Norway. 2005 , 404, 151-174	58
1432	Creation of the Cocos and Nazca plates by fission of the Farallon plate. 2005 , 404, 237-264	211
1431	Timing of remanent magnetization acquisition in red beds: A case study from a syn-folding sedimentary basin. 2005 , 406, 67-80	3
1430	Paleomagnetic and geochronological constraints on the post-collisional northward convergence of the southwest Tian Shan, NW China. 2005 , 409, 107-124	48
1429	The lacustrine deposits of Fornaci di Ranica (late Early Pleistocene, Italian Pre-Alps): stratigraphy, palaeoenvironment and geological evolution. 2005 , 131, 35-58	39
1428	Palaeoclimatic changes over the past 1 million years derived from lacustrine sediments of Heqing basin (Yunnan, China). 2005 , 136, 123-129	18
1427	OnshoreâBffshore correlation of Pleistocene rhyolitic eruptions from New Zealand: implications for TVZ eruptive history and paleoenvironmental construction. <i>Quaternary Science Reviews</i> , 2005 , 24, 1601-7622	54
1426	Changes in grain-size and sedimentation rate of the Neogene Red Clay deposits along the Chinese Loess Plateau and implications for the palaeowind system. 2005 , 48, 1452-1462	30
1425	Highly magnetic Upper Miocene sandstones of the San Francisco Bay area, California. <i>Geochemistry</i> , <i>Geophysics, Geosystems</i> , 2005 , 6, n/a-n/a	2
1424	Catastrophic ozone loss during passage of the Solar system through an interstellar cloud. 2005 , 32,	17
1423	Transient evolution regimes in a multiscale dynamo model: Timescales of the reversal mechanism. Journal of Geophysical Research, 2005 , 110,	6
1422	Continent-ocean transition on the Ving Plateau, NE Atlantic, derived from densely sampled ocean bottom seismometer data. <i>Journal of Geophysical Research</i> , 2005 , 110,	62
1421	Identification of the magnetization low of the Lucky Strike hydrothermal vent using surface magnetic data. <i>Journal of Geophysical Research</i> , 2005 , 110,	15
1420	Tectonic evolution of the west Scotia Sea. <i>Journal of Geophysical Research</i> , 2005 , 110,	95
1419	Modeling the middle Pliocene climate with a global atmospheric general circulation model. <i>Journal of Geophysical Research</i> , 2005 , 110, n/a-n/a	62
1418	Direct constraints on Antarctic Peninsula Ice Sheet grounding events between 5.12 and 7.94 Ma. <i>Journal of Geophysical Research</i> , 2005 , 110, n/a-n/a	20

(2006-2005)

1417	A high-resolution record of early Miocene Antarctic glacial history from ODP Site 1165, Prydz Bay. 2005 , 20, n/a-n/a		13
1416	Long-period orbital control on middle Miocene global cooling: Integrated stratigraphy and astronomical tuning of the Blue Clay Formation on Malta. 2005 , 20, n/a-n/a		94
1415	Influence of cumulative convergence on lithospheric thrust fault development and topography along the Australian-Pacific plate boundary south of New Zealand. <i>Geochemistry, Geophysics, Geosystems</i> , 2005 , 6, n/a-n/a	3.6	16
1414	Paleomagnetic quantification of upper-plate deformation during Miocene detachment faulting in the Mohave Mountains, Arizona. <i>Geochemistry, Geophysics, Geosystems</i> , 2005 , 6, n/a-n/a	3.6	4
1413	A geomagnetic paleointensity stack between 0.8 and 3.0 Ma from equatorial Pacific sediment cores. <i>Geochemistry, Geophysics, Geosystems</i> , 2005 , 6, n/a-n/a	3.6	90
1412	Geological modeling of the new CHAMP magnetic anomaly maps using a geographical information system technique. <i>Journal of Geophysical Research</i> , 2005 , 110,		64
1411	Cenozoic to Recent plate configurations in the Pacific Basin: Ridge subduction and slab window magmatism in western North America. 2006 , 2, 11		131
1410	Precise 40Ar/39Ar geochronology for the upper Koobi Fora Formation, Turkana Basin, northern Kenya. <i>Journal of the Geological Society</i> , 2006 , 163, 205-220	2.7	113
1409	Messinian astrochronology of the Melilla Basin: Stepwise restriction of the MediterraneanâAtlantic connection through Morocco. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2006 , 238, 15-31	2.9	55
1408	Magnetostratigraphy from downhole measurements in ODP holes. <i>Physics of the Earth and Planetary Interiors</i> , 2006 , 156, 261-273	2.3	6
1407	Development of the Gulf of Guayaquil (Ecuador) during the Quaternary as an effect of the North Andean block tectonic escape. 2006 , 25, n/a-n/a		61
1406	Paleosecular variation and GAD studies of 0â2 Ma flow sequences from the Aleutian Islands, Alaska. <i>Geochemistry, Geophysics, Geosystems</i> , 2006 , 7, n/a-n/a	3.6	13
1405	Neogene overflow of Northern Component Water at the Greenland-Scotland Ridge. <i>Geochemistry, Geophysics, Geosystems</i> , 2006 , 7, n/a-n/a	3.6	119
1404	Paleointensity applications to timing and extent of eruptive activity, 9°âl10°N East Pacific Rise. <i>Geochemistry, Geophysics, Geosystems</i> , 2006 , 7, n/a-n/a	3.6	32
1403	Trends and rhythms in global seafloor generation rate. <i>Geochemistry, Geophysics, Geosystems</i> , 2006 , 7, n/a-n/a	3.6	66
1402	Paleosecular variation and the average geomagnetic field at -20° latitude. Geochemistry, Geophysics, Geosystems, 2006, 7, n/a-n/a	3.6	25
1401	Bollons Seamount and early New ZealandâAntarctic seafloor spreading. <i>Geochemistry, Geophysics, Geosystems</i> , 2006 , 7, n/a-n/a	3.6	19
1400	Astronomic calibration of the late Eocene/early Oligocene Massignano section (central Italy). <i>Geochemistry, Geophysics, Geosystems</i> , 2006 , 7, n/a-n/a	3.6	35

1399	Paleomagnetic and geochronological study of the Halaqiaola basalts, southern margin of the Altai Mountains, northern Xinjiang: Constraints on neotectonic convergent patterns north of Tibet. <i>Journal of Geophysical Research</i> , 2006 , 111,		10
1398	Prediction of sediment thickness in the Norwegianâ©reenland Sea from gravity inversion. <i>Journal of Geophysical Research</i> , 2006 , 111, n/a-n/a		16
1397	Rates of continental breakup magmatism and seafloor spreading in the Norway Basinâlceland plume interaction. <i>Journal of Geophysical Research</i> , 2006 , 111,		54
1396	Magnetostratigraphy of Cenozoic sediments from the Xining Basin: Tectonic implications for the northeastern Tibetan Plateau. <i>Journal of Geophysical Research</i> , 2006 , 111, n/a-n/a		114
1395	Testing the Cenozoic multisite composite 180 and 13C curves: New monospecific Eocene records from a single locality, Demerara Rise (Ocean Drilling Program Leg 207). 2006 , 21, n/a-n/a		76
1394	Size sorting in marine muds: Processes, pitfalls, and prospects for paleoflow-speed proxies. <i>Geochemistry, Geophysics, Geosystems</i> , 2006 , 7, n/a-n/a	3.6	212
1393	Western Scotia Sea margins: Improved constraints on the opening of the Drake Passage. <i>Journal of Geophysical Research</i> , 2006 , 111, n/a-n/a		21
1392	A new species of Palorchestidae (Marsupialia) from the Pliocene and early Pleistocene of Victoria. 2006 , 30, 281-294		5
1391	Magnetostratigraphy of the Cretaceous/Tertiary boundary and early Paleocene sedimentary sequence from the Chicxulub Impact Crater. <i>Earth, Planets and Space</i> , 2006 , 58, 1309-1314	2.9	9
1390	Early cretaceous absolute geomagnetic paleointensities from CEdoba Province (Argentina). <i>Earth, Planets and Space,</i> 2006 , 58, 1333-1339	2.9	12
1389	Paleomagnetism of the Pleistocene Tequila Volcanic Field (Western Mexico). <i>Earth, Planets and Space</i> , 2006 , 58, 1349-1358	2.9	11
1388	Low-latitude paleosecular variation and the time-averaged field during the late Pliocene and QuaternaryâPaleomagnetic study of the Michoacan-Guanajuato volcanic field, Central Mexico. <i>Earth, Planets and Space</i> , 2006 , 58, 1359-1371	2.9	20
1387	Eocene biostratigraphy and magnetic stratigraphy from Possagno, Italy: The calcareous nannofossil response to climate variability. <i>Earth and Planetary Science Letters</i> , 2006 , 241, 815-830	5.3	77
1386	Rapid late Miocene rise of the Bolivian Altiplano: Evidence for removal of mantle lithosphere. <i>Earth and Planetary Science Letters</i> , 2006 , 241, 543-556	5.3	282
1385	Propagating rift during the opening of a small oceanic basin: The Protector Basin (Scotia Arc, Antarctica). <i>Earth and Planetary Science Letters</i> , 2006 , 241, 398-412	5.3	58
1384	Combining cosmogenic, stratigraphic, and paleomagnetic information using a Bayesian approach: General results and an application to Sterkfontein. <i>Earth and Planetary Science Letters</i> , 2006 , 243, 400-4	1058 ³	17
1383	Global reconstructions of Cenozoic seafloor ages: Implications for bathymetry and sea level. <i>Earth and Planetary Science Letters</i> , 2006 , 243, 552-564	5.3	34
1382	Magnetobiochronology of Lower Miocene (Ramblian) continental sediments from the Tudela Formation (western Ebro basin, Spain). <i>Earth and Planetary Science Letters</i> , 2006 , 243, 409-423	5.3	53

1381	Geomagnetic field variations between chrons 33r and 19r (83â월1 Ma) from sea-surface magnetic anomaly profiles. <i>Earth and Planetary Science Letters</i> , 2006 , 250, 541-560	5.3	24
1380	Origin and Cretaceous tectonic history of the coastal Ecuadorian forearc between 1°N and 3°S: Paleomagnetic, radiometric and fossil evidence. <i>Earth and Planetary Science Letters</i> , 2006 , 249, 400-414	5.3	90
1379	Preliminary magnetostratigraphic dating of Paleogene lacustrine sediments from the Shandong Province, East China. 2006 , 89, 368-372		
1378	Clay mineralogy of a red clayâlbess sequence from Lingtai, the Chinese Loess Plateau. 2006 , 51, 181-194		57
1377	Refinement of the age of the Middle Miocene Fort Ternan Beds, Western Kenya, and its implications for Old World biochronology. 2006 , 338, 545-555		27
1376	Margin segmentation of Baffin Bay/Davis Strait, eastern Canada based on seismic reflection and potential field data. 2006 , 23, 127-144		47
1375	The Curinga-Girifalco fault zone (northern Serre, Calabria) and its significance within the Alpine tectonic evolution of the western Mediterranean. 2006 , 42, 140-158		30
1374	Palaeomagnetically defined rotations of fault-bounded continental blocks in the North Anatolian Shear Zone, North Central Anatolia. 2006 , 28, 469-479		27
1373	Astronomical timescale and palaeoclimatic implication of stacked 3.6-Myr monsoon records from the Chinese Loess Plateau. <i>Quaternary Science Reviews</i> , 2006 , 25, 33-48	3.9	348
1372	Pedostratigraphy and pedological and geochemical characterization of Las Carreras loessâpaleosol sequence, Valle de TafpNW-Argentina. <i>Quaternary Science Reviews</i> , 2006 , 25, 811-831	3.9	33
1371	Palaeoecology and chronology of the Vallesian (late Miocene) in the Eastern Mediterranean region. Palaeogeography, Palaeoclimatology, Palaeoecology, 2006, 234, 127-145	2.9	46
1370	Dinosaur sanctuary on the Chatham Islands, Southwest Pacific: First record of theropods from the Kâll boundary Takatika Grit. <i>Palaeogeography, Palaeoclimatology, Palaeoecology,</i> 2006 , 230, 243-250	2.9	69
1369	Latest Miocene to earliest Pliocene sedimentation and climate record derived from paleosinkhole fill deposits, Gray Fossil Site, northeastern Tennessee, U.S.A <i>Palaeogeography, Palaeoclimatology, Palaeoecology,</i> 2006 , 231, 265-278	2.9	32
1368	The biostratigraphy and magnetic polarity zonation of the Pabbi Hills, northern Pakistan: An Upper Siwalik (Pinjor Stage) Upper Plioceneâllower Pleistocene fluvial sequence. <i>Palaeogeography,</i> 2016, 234, 168-185	2.9	52
1367	Late Miocene to Pleistocene paleoceanographic records from the Feni and Gardar Drifts: Pliocene reduction in abyssal flow. <i>Palaeogeography, Palaeoclimatology, Palaeoecology,</i> 2006 , 236, 290-301	<u>2</u> .9	18
1366	Stable isotope record in paleosol carbonates from the Chinese Loess Plateau: Implications for late Neogene paleoclimate and paleovegetation. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2006, 237, 359-369	2.9	33
1365	Chronostratigraphy of Late Neogene sediments in the southern North Sea Basin and paleoenvironmental interpretations. <i>Palaeogeography, Palaeoclimatology, Palaeoecology,</i> 2006 , 239, 426-455	<u>2</u> .9	44
1364	Suitability of stable oxygen and carbon isotopes of calcareous dinoflagellate cysts for paleoclimatic studies: Evidence from the Campanian/Maastrichtian cooling phase. <i>Palaeogeography,</i> 22 Palaeoclimatology, Palaeoecology, 2006 , 239, 456-469	2.9	13

1363	Pleistocene paleoenvironmental evolution at continental middle latitude inferred from carbon and oxygen stable isotope analysis of ostracodes from the Guadix-Baza Basin (Granada, SE Spain). <i>Palaeogeography, Palaeoclimatology, Palaeoecology,</i> 2006 , 240, 536-561	2.9	26
1362	Pollen record and integrated high-resolution chronology of the early Pliocene Dacic Basin (southwestern Romania). <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2006 , 238, 78-90	2.9	22
1361	Late Miocene to Early Pliocene chronostratigraphic framework for the Dacic Basin, Romania. <i>Palaeogeography, Palaeoclimatology, Palaeoecology,</i> 2006 , 238, 107-124	2.9	35
1360	Paleomagnetic records from carbonate legs in the Southern Oceans and attendant drilling and coring related effects. <i>Physics of the Earth and Planetary Interiors</i> , 2006 , 156, 242-260	2.3	7
1359	The nature of a cryptochron from a paleomagnetic study of chron C4r.2r recorded in sediments off the Antarctic Peninsula. <i>Physics of the Earth and Planetary Interiors</i> , 2006 , 156, 213-222	2.3	13
1358	A summary of Brunhes paleomagnetic field variability recorded in Ocean Drilling Program cores. <i>Physics of the Earth and Planetary Interiors</i> , 2006 , 156, 194-204	2.3	119
1357	A new paleomagnetic pole for the Neoproterozoic Uinta Mountain supergroup, Central Rocky Mountain States, USA. 2006 , 147, 234-259		35
1356	High-resolution calibration of Eocene strata: 40Ar/39Ar geochronology of biotite in the Green River Formation. <i>Geology</i> , 2006 , 34, 393	5	28
1355	Integrated chronostratigraphy of the Pliocene-Pleistocene interval and its relation to the regional stratigraphical stages in the southern North Sea region. 2006 , 85, 19-35		27
1354	The fossil history of palms (Arecaceae) in Africa and new records from the Late Oligocene (28â🏿 7 Mya) of north-western Ethiopia. 2006 , 151, 69-81		80
1353	CONSERVED PHENOTYPIC VARIATION PATTERNS, EVOLUTION ALONG LINES OF LEAST RESISTANCE, AND DEPARTURE DUE TO SELECTION IN FOSSIL RODENTS. 2006 , 60, 1701-1717		80
1352	Characterization of magnetic particles and magnetostratigraphic dating of shallow-water carbonates in the Ryukyu Islands, northwestern Pacific. 2006 , 15, 468-475		14
1351	Floral changes in calcareous nannofossils and their paleoceanographic significance in the equatorial Pacific Ocean during the last 500 000 years. 2006 , 15, 476-482		19
1350	Late Miocene âlRecent exhumation of the central Himalaya and recycling in the foreland basin assessed by apatite fission-track thermochronology of Siwalik sediments, Nepal. 2006 , 18, 413-434		96
1349	Tectonic evolution of the Himalaya constrained by detrital 40ArâB9Ar, SmâMd and petrographic data from the Siwalik foreland basin succession, SW Nepal. 2006 , 18, 375-391		89
1348	The Punjab foreland basin of Pakistan: a reinterpretation of zircon fission-track data in the light of Miocene hinterland dynamics. 2006 , 18, 248-256		6
1347	Structure and evolution of the eastern Gulf of Aden: insights from magnetic and gravity data (Encens-Sheba MD117 cruise). <i>Geophysical Journal International</i> , 2006 , 165, 786-803	2.6	64
1346	Uncertainties in plate reconstructions relative to the hotspots; Pacific-hotspot rotations and uncertainties for the past 68 million years. <i>Geophysical Journal International</i> , 2006 , 166, 939-951	2.6	18

(2006-2006)

1345	Formation of the Eurasia Basin in the Arctic Ocean as inferred from geohistorical analysis of the anomalous magnetic field. 2006 , 40, 263-281	83
1344	Asa Issie, Aramis and the origin of Australopithecus. 2006 , 440, 883-9	204
1343	Miocene reversal of bottom water flow along the Pacific Margin of the Antarctic Peninsula: Stratigraphic evidence from a contourite sedimentary tail. 2006 , 228, 93-116	80
1342	The Cretaceousâ P aleogene (Kâ P) boundary at Brazos, Texas: Sequence stratigraphy, depositional events and the Chicxulub impact. 2006 , 184, 77-109	66
1341	Half graben filling processes in the early phase of continental rifting: The Miocene Namurungule Formation of the Kenya Rift. 2006 , 186, 111-131	16
1340	Paleomagnetic analysis of neotectonic deformation in the Anatolian accretionary collage, Turkey. 2006 ,	5
1339	Associations of ruminants in Miocene ecosystems of Eastern Alpine Region. 2006, 40, 438-447	4
1338	Ocean basins near the ScotiaâAntarctic plate boundary: Influence of tectonics and paleoceanography on the Cenozoic deposits. 2006 , 27, 83-107	51
1337	The growth, collapse and quiescence of Teno volcano, Tenerife: new constraints from paleomagnetic data. 2006 , 95, 1053-1064	17
1336	Levallois Lithic Technology from the Kapthurin Formation, Kenya: Acheulian Origin and Middle Stone Age Diversity. 2006 , 22, 199-229	122
1336		122
	Stone Age Diversity. 2006 , 22, 199-229	
1335	Stone Age Diversity. 2006, 22, 199-229 Recent research into oldowan hominin activities at Kanjera South, Western Kenya. 2006, 23, 31-40 Tectonic and climatic controls on coastal sedimentation: The Late PlioceneâMiddle Pleistocene of	14
1335	Stone Age Diversity. 2006, 22, 199-229 Recent research into oldowan hominin activities at Kanjera South, Western Kenya. 2006, 23, 31-40 Tectonic and climatic controls on coastal sedimentation: The Late PlioceneâMiddle Pleistocene of northeastern Rhodes, Greece. 2006, 187, 159-181	14
1335 1334 1333	Recent research into oldowan hominin activities at Kanjera South, Western Kenya. 2006, 23, 31-40 Tectonic and climatic controls on coastal sedimentation: The Late PlioceneâMiddle Pleistocene of northeastern Rhodes, Greece. 2006, 187, 159-181 Sediment mass and distribution in the South China Sea since the Oligocene. 2006, 49, 1147-1155 Miocene Bahean stratigraphy in the Longzhong Basin, northern central China and its implications in	14 43 25
1335 1334 1333 1332	Recent research into oldowan hominin activities at Kanjera South, Western Kenya. 2006, 23, 31-40 Tectonic and climatic controls on coastal sedimentation: The Late PlioceneâMiddle Pleistocene of northeastern Rhodes, Greece. 2006, 187, 159-181 Sediment mass and distribution in the South China Sea since the Oligocene. 2006, 49, 1147-1155 Miocene Bahean stratigraphy in the Longzhong Basin, northern central China and its implications in environmental change. 2006, 49, 1270-1279	14 43 25 37
1335 1334 1333 1332	Recent research into oldowan hominin activities at Kanjera South, Western Kenya. 2006, 23, 31-40 Tectonic and climatic controls on coastal sedimentation: The Late PlioceneâMiddle Pleistocene of northeastern Rhodes, Greece. 2006, 187, 159-181 Sediment mass and distribution in the South China Sea since the Oligocene. 2006, 49, 1147-1155 Miocene Bahean stratigraphy in the Longzhong Basin, northern central China and its implications in environmental change. 2006, 49, 1270-1279 Taxonomy, age and environment status of the Yuanmou hominoids. 2006, 51, 704-712 Nouveaux gisements "rongeurs dans le Mioche moyen continental du Bassin d'All Kandoula	14 43 25 37 30
1335 1334 1333 1332 1331	Recent research into oldowan hominin activities at Kanjera South, Western Kenya. 2006, 23, 31-40 Tectonic and climatic controls on coastal sedimentation: The Late PlioceneâMiddle Pleistocene of northeastern Rhodes, Greece. 2006, 187, 159-181 Sediment mass and distribution in the South China Sea since the Oligocene. 2006, 49, 1147-1155 Miocene Bahean stratigraphy in the Longzhong Basin, northern central China and its implications in environmental change. 2006, 49, 1270-1279 Taxonomy, age and environment status of the Yuanmou hominoids. 2006, 51, 704-712 Nouveaux gisements "rongeurs dans le Mioclie moyen continental du Bassin d'Ali Kandoula (Maroc). 2006, 39, 589-598 The terrace like feature in the mid-continental slope region off Trivandrum and a plausible model	14 43 25 37 30

1327	Frequent landslides from Koolau Volcano: Results from ODP Hole 1223A. 2006 , 151, 251-268		25
1326	Relocation of the 1936 Mojokerto skull discovery site near Perning, East Java. 2006 , 50, 431-51		42
1325	Molar microwear in Praeanthropus afarensis: evidence for dietary stasis through time and under diverse paleoecological conditions. 2006 , 51, 297-319		103
1324	Revised stratigraphy of Area 123, Koobi Fora, Kenya, and new age estimates of its fossil mammals, including hominins. 2006 , 51, 471-9		45
1323	Ultrafast oceanic spreading of the Marsili Basin, southern Tyrrhenian Sea: Evidence from magnetic anomaly analysis. <i>Geology</i> , 2006 , 34, 717	5	108
1322	Modes of seafloor generation at a melt-poor ultraslow-spreading ridge. <i>Geology</i> , 2006 , 34, 605	5	271
1321	Stratigraphic record of Pleistocene faulting and basin evolution in the Borrego Badlands, San Jacinto fault zone, Southern California. 2006 , 118, 1377-1397		38
1320	Subsurface magnetostratigraphy of Pleistocene sediments from the Po Plain (Italy): Constraints on rates of sedimentation and rock uplift. 2006 , 118, 1299-1312		39
1319	Correlation of EoceneâDligocene marine and continental records: orbital cyclicity, magnetostratigraphy and sequence stratigraphy of the Solent Group, Isle of Wight, UK. <i>Journal of the Geological Society</i> , 2006 , 163, 401-415	2.7	45
1318	Evolution of Atlantic thermohaline circulation: Early Oligocene onset of deep-water production in the North Atlantic. <i>Geology</i> , 2006 , 34, 441	5	117
1317	Palaeomagnetic insights into the evolution of Neotethyan oceanic crust in the eastern Mediterranean. 2006 , 260, 351-372		14
1316	Constraints on the structural development of Afar imposed by the kinematics of the major surrounding plates. 2006 , 259, 23-42		25
1315	Small-volume basaltic volcanoes: Eruptive products and processes, and posteruptive geomorphic evolution in Crater Flat (Pleistocene), southern Nevada. 2006 , 118, 1313-1330		74
1314	Drilling to gabbro in intact ocean crust. 2006 , 312, 1016-20		181
1313	CONSERVED PHENOTYPIC VARIATION PATTERNS, EVOLUTION ALONG LINES OF LEAST RESISTANCE, AND DEPARTURE DUE TO SELECTION IN FOSSIL RODENTS. 2006 , 60, 1701		2
1312	U-Pb isotopic age of the StW 573 hominid from Sterkfontein, South Africa. 2006 , 314, 1592-4		74
1311	Clustering of polarity reversals of the geomagnetic field. 2006 , 96, 128501		33
1310	Oceanic-ridge subduction vs. slab break off: Plate tectonic evolution along the Baja California Sur continental margin since 15 Ma. <i>Geology</i> , 2006 , 34, 13	5	66

1309	Chronology of the Middle-Upper Pliocene succession in the Strongoli area: constraints on the geological evolution of the Crotone Basin (Southern Italy). 2006 , 262, 323-336		5
1308	The age of the Taklimakan Desert. 2006 , 312, 1621		173
1307	Palaeomagnetic constraints on continental break-up processes: observations from the Main Ethiopian Rift. 2006 , 259, 165-183		8
1306	Oscillation or rotation: a comparison of two simple reversal models. 2007 , 101, 227-248		19
1305	Major Australian-Antarctic plate reorganization at Hawaiian-Emperor bend time. 2007, 318, 83-6		218
1304	Geomagnetism in Perspective. 2007 , 1-31		6
1303	Discussion on the role of the Red River shear zone, Yunnan and Vietnam, in the continental extrusion of SE Asia Journal, Vol. 163, 2006, 1025â¶036. <i>Journal of the Geological Society</i> , 2007 , 164, 1253-1260	2.7	107
1302	Origin and Evolution of the Diatomyidae, with Clues to Paleoecology from the Fossil Record. 2007 , 39, 173-181		12
1301	Centennial- to Millennial-Scale Geomagnetic Field Variations. 2007, 337-372		9
1300	Geomagnetic Excursions. 2007 , 373-416		49
1300 1299		5	49 60
		5	
1299	Faster seafloor spreading and lithosphere production during the mid-Cenozoic. <i>Geology</i> , 2007 , 35, 29 The structure and rate of late Miocene expansion of C4 plants: Evidence from lateral variation in	5	60
1299	Faster seafloor spreading and lithosphere production during the mid-Cenozoic. <i>Geology</i> , 2007 , 35, 29 The structure and rate of late Miocene expansion of C4 plants: Evidence from lateral variation in stable isotopes in paleosols of the Siwalik Group, northern Pakistan. 2007 , 119, 1486-1505	5	60 95
1299 1298 1297	Faster seafloor spreading and lithosphere production during the mid-Cenozoic. <i>Geology</i> , 2007 , 35, 29 The structure and rate of late Miocene expansion of C4 plants: Evidence from lateral variation in stable isotopes in paleosols of the Siwalik Group, northern Pakistan. 2007 , 119, 1486-1505 Source of Oceanic Magnetic Anomalies and the Geomagnetic Polarity Timescale. 2007 , 419-460	5	60 95 1
1299 1298 1297 1296	Faster seafloor spreading and lithosphere production during the mid-Cenozoic. <i>Geology</i> , 2007 , 35, 29 The structure and rate of late Miocene expansion of C4 plants: Evidence from lateral variation in stable isotopes in paleosols of the Siwalik Group, northern Pakistan. 2007 , 119, 1486-1505 Source of Oceanic Magnetic Anomalies and the Geomagnetic Polarity Timescale. 2007 , 419-460 The Bend: Origin and significance. 2007 , 119, 302-313 Chronology of Mioceneâ P liocene deposits at Split Mountain Gorge, Southern California: A record of		60 95 1 3
1299 1298 1297 1296	Faster seafloor spreading and lithosphere production during the mid-Cenozoic. <i>Geology</i> , 2007 , 35, 29 The structure and rate of late Miocene expansion of C4 plants: Evidence from lateral variation in stable isotopes in paleosols of the Siwalik Group, northern Pakistan. 2007 , 119, 1486-1505 Source of Oceanic Magnetic Anomalies and the Geomagnetic Polarity Timescale. 2007 , 419-460 The Bend: Origin and significance. 2007 , 119, 302-313 Chronology of MioceneâPliocene deposits at Split Mountain Gorge, Southern California: A record of regional tectonics and Colorado River evolution. <i>Geology</i> , 2007 , 35, 57 Crustal controls on magmatic-hydrothermal systems: A geophysical comparison of White River,	5	60 95 1 3 96

1291	Aeromagnetic mapping of the structure of Pine Canyon caldera and Chisos Mountains intrusion, Big Bend National Park, Texas. 2007 , 119, 1521-1534	5
1290	Paleointensities. 2007, 509-563	42
1289	Chapter 35 Heavy Minerals in the Swiss Molasse Basin: Occurrence, Frequency, Chemistry and Thermochronology. 2007 , 887-905	5
1288	The boundary between continental rifting and sea-floor spreading in the Woodlark Basin, Papua New Guinea. 2007 , 282, 217-238	5
1287	Early Pleistocene Homo erectus fossils from Konso, southern Ethiopia. 2007 , 115, 133-151	55
1286	Quaternary science 2007: a 50-year retrospective. <i>Journal of the Geological Society</i> , 2007 , 164, 1073-1092.7	22
1285	Paleomagnetic correlation of Miocene pyroclastics of the B&k Mts and their forelands. 2007, 50, 47-57	10
1284	Comment on âllrans-Hudson Orogen of North America and Himalaya-Karakoram-Tibetan Orogen of Asia: Structural and thermal characteristics of the lower and upper platesâlby M. R. St-Onge et al 2007 , 26, n/a-n/a	3
1283	A simple critical model for geomagnetic reversals. 2007,	
1282	Pleistocene Brawley and Ocotillo Formations: Evidence for Initial Strike-Slip Deformation along the San Felipe and San Jacinto Fault Zones, Southern California. 2007 , 115, 43-62	33
1281	Magnetic Fabric-based Reconstruction of the Paleowind Direction from a Loess Sequence in the Northeastern Flank of the Qilian Mountains. 2007 , 50, 1005-1010	3
1280	The Secular Variation Characteristics and Mechanisms of Geomagnetic Field. 2007 , 50, 1425-1435	
1279	Rotational basement kinematics deduced from remagnetized cover rocks (Internal Sierras, southwestern Pyrenees). 2007 , 26, n/a-n/a	28
1278	Evolution of the Quaternary alluvial fan system in the Himalayan foreland basin: Implications for tectonic and climatic decoupling. 2007 , 159, 6-20	62
1277	Biochronology and biochron boundaries: A real dilemma or a false problem? An example based on the Pleistocene large mammalian faunas from Italy. 2007 , 160, 30-42	35
1276	Glacial variability over the last two million years: an extended depth-derived agemodel, continuous obliquity pacing, and the Pleistocene progression. <i>Quaternary Science Reviews</i> , 2007 , 26, 37-55	154
1275	Late Cenozoic fluvial successions in northern and western India: an overview and synthesis. <i>Quaternary Science Reviews</i> , 2007 , 26, 2801-2822	41
1274	Morphological characteristics and emplacement mechanism of the seamounts in the Central Indian Ocean Basin. 2007 , 443, 1-18	20

Magnetostratigraphy of the Neogene Sikouzi section at Guyuan, Ningxia, China. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2007 , 243, 223-234	2.9	44
Isotopic reconstructions of habitat change surrounding the extinction of Sivapithecus, a Miocene hominoid, in the Siwalik Group of Pakistan. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2007 , 243, 204-222	2.9	105
Climatic variation in the Linxia basin, NE Tibetan Plateau, from 13.1 to 4.3 Ma: The stable isotope record. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2007 , 247, 313-328	2.9	51
Effects of late Neogene climatic cooling on North Pacific radiolarian assemblages and oceanographic conditions. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2007 , 249, 370-392	2.9	47
Integrated stratigraphy from the Vallcebre Basin (southeastern Pyrenees, Spain): New insights on the continental Cretaceousâllertiary transition in southwest Europe. <i>Palaeogeography, Palaeoecology</i> , 2007 , 255, 35-47	2.9	55
Palynological evidence for astronomical forcing in Early Miocene lacustrine deposits from Rubielos de Mora Basin (NE Spain). <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2007 , 252, 601-616	2.9	25
Widespread formation of cherts during the early Eocene climate optimum. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2007 , 253, 348-362	2.9	55
A new quantitative biochronological ordination for the Upper Neogene mammalian localities of Spain. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2007 , 255, 361-376	2.9	28
The Stardalur magnetic anomaly revisitedâNew insights into a complex cooling and alteration history. <i>Physics of the Earth and Planetary Interiors</i> , 2007 , 164, 119-141	2.3	15
A statistical analysis of polarity reversals of the geomagnetic field. <i>Physics of the Earth and Planetary Interiors</i> , 2007 , 164, 197-207	2.3	28
Neogene evolution of Atlantic thermohaline circulation: Perspective from Walvis Ridge, southeastern Atlantic Ocean. 2007 , 22,		42
Completing the Neogene geological time scale between 8.5 and 12.5 Ma. <i>Earth and Planetary Science Letters</i> , 2007 , 253, 340-358	5.3	73
Cryptochron C2r.2r-1 recorded 2.51 Ma in the Koolau Volcano at Halawa, Oahu, Hawaii, USA: Paleomagnetic and 40Ar/39Ar evidence. <i>Earth and Planetary Science Letters</i> , 2007 , 254, 256-271	5.3	14
High-resolution magnetic stratigraphy at Bosso Stirpeto (Marche, Italy): Anomalous geomagnetic field behaviour during early Pliensbachian (early Jurassic) times?. <i>Earth and Planetary Science Letters</i> , 2007 , 256, 344-359	5.3	7
Astronomical ages for Miocene polarity chrons C4Arâtt5r (9.3âtt1.2 Ma), and for three excursion chrons within C5n.2n. <i>Earth and Planetary Science Letters</i> , 2007 , 256, 455-465	5.3	14
Timing of effusive volcanism and collapse events within an oceanic arc island: Basse-Terre, Guadeloupe archipelago (Lesser Antilles Arc). <i>Earth and Planetary Science Letters</i> , 2007 , 258, 175-191	5.3	99
High-resolution magnetostratigraphy of the Neogene Huaitoutala section in the eastern Qaidam Basin on the NE Tibetan Plateau, Qinghai Province, China and its implication on tectonic uplift of the NE Tibetan Plateau. <i>Earth and Planetary Science Letters</i> , 2007 , 258, 293-306	5.3	346
Magnetic proxy for the deep (Pacific) western boundary current variability across the mid-Pleistocene climate transition. <i>Earth and Planetary Science Letters</i> , 2007 , 259, 107-118	5.3	21
	Palaeoclimatology, Palaeoecology, 2007, 243, 223-234 Isotopic reconstructions of habitat change surrounding the extinction of Sivapithecus, a Miocene hominoid, in the Sivalik Group of Pakistan. Palaeogeography, Palaeoclimatology, Palaeoecology, 2007, 243, 204-222 Climatic variation in the Linxia basin, NE Tibetan Plateau, from 13.1 to 4.3 Ma: The stable isotope record. Palaeogeography, Palaeoclimatology, Palaeoecology, 2007, 247, 313-328 Effects of late Neogene climatic cooling on North Pacific radiolarian assemblages and oceanographic conditions. Palaeogeography, Palaeoclimatology, Palaeoecology, 2007, 249, 370-392 Integrated stratigraphy from the Vallcebre Basin (southeastern Pyrenees, Spain): New insights on the continental Cretaceousällertiary transition in southwest Europe. Palaeogeography, Palaeoclimatology, Palaeoecology, 2007, 255, 35-47 Palynological evidence for astronomical forcing in Early Miocene lacustrine deposits from Rubielos de Mora Basin (NE Spain). Palaeogeography, Palaeoclimatology, Palaeoecology, 2007, 255, 35-47 Palynological evidence for astronomical forcing in Early Miocene lacustrine deposits from Rubielos de Mora Basin (NE Spain). Palaeogeography, Palaeoclimatology, Palaeoecology, 2007, 255, 361-616 Widespread formation of cherts during the early Eocene climate optimum. Palaeogeography, Palaeoclimatology, Palaeoecology, 2007, 253, 348-362 A new quantitative biochtronological ordination for the Upper Neogene mammalian localities of Spain. Palaeogeography, Palaeoclimatology, Palaeoecology, 2007, 255, 361-376 The Stardalur magnetic anomaly revisitedáßiew insights into a complex cooling and alteration history. Physics of the Earth and Planetary Interiors, 2007, 164, 197-207 Neogene evolution of Atlantic thermohaline circulation: Perspective from Walvis Ridge, southeastern Atlantic Ocean. 2007, 253, 340-358 Cryptochron C2r.Zr-1 recorded 2.51 Ma in the Koolau Volcano at Halawa, Oahu, Hawaii, USA: Paleomangentic and 40Ar/39Ar evidence. Earth and Planetary Science Letters, 2007, 25	Sotopic reconstructions of habitat change surrounding the extinction of Sivapithecus, a Miocene hominoid, in the Sivalik Group of Pakistan. Palaeogeography, Palaeoclimatology, Palaeoecology, 2007, 243, 204-222 Climatic variation in the Linxia basin, NE Tibetan Plateau, from 13.1 to 4.3 Ma: The stable isotope record. Palaeogeography, Palaeoculmatology, Palaeoecology, 2007, 247, 313-328 Effects of late Neogene climatic cooling on North Pacific radiolarian assemblages and oceanographic conditions. Palaeogeography, Palaeoclimatology, Palaeoecology, 2007, 249, 370-392 Integrated stratigraphy from the Vallcebre Basin (southeastern Pyrenees, Spain): New insights on the continental Cretaceous@ilertiary transition in southwest Europe. Palaeogeography, Palaeoclimatology, Palaeocology, 2007, 255, 35-47 Palynological evidence for astronomical forcing in Early Miocene lacustrine deposits from Rubielos de Mora Basin (NE Spain). Palaeogeography, Palaeoclimatology, Palaeoecology, 2007, 253, 348-362 A new quantitative biochronological ordination for the Upper Neogene mammalian localities of Spain. Palaeogeography, Palaeoclimatology, Palaeoecology, 2007, 253, 361-376 The Stardalur magnetic anomaly revisited®Hew insights into a complex cooling and alteration history. Physics of the Earth and Planetary Interiors, 2007, 164, 197-207 Neogene evolution of Atlantic thermohaline circulation: Perspective from Walvis Ridge, southeastern Atlantic Ocean. 2007, 22, Completing the Neogene geological time scale between 8.5 and 12.5 Ma. Earth and Planetary Science Letters, 2007, 254, 256-271 High-resolution magnetic stratigraphy at Bosso Stirpeto (Marche, Italy: Annalous geomagnetic field behaviour during early Pliensbachian (early Jurassic) times?. Earth and Planetary Science Letters, 2007, 256, 344-359 Astronomical ages for Miocene polarity chrons C4Aräftsr (9.38f11.2 Ma), and for three excursion chrons within C5n.2n. Earth and Planetary Science Letters, 2007, 256, 355-465 Timing of effusive volcanism and collapse events within an

1255	Tectonically controlled, time-predictable basaltic volcanism from a lithospheric mantle source (central Basin and Range Province, USA). <i>Earth and Planetary Science Letters</i> , 2007 , 261, 201-216	5.3	111
1254	The diachroneity of alluvial-fan lithostratigraphy? A test case from southeastern Ebro basin magnetostratigraphy. <i>Earth and Planetary Science Letters</i> , 2007 , 262, 343-362	5.3	8
1253	Closing the Mid-Palaeocene gap: Toward a complete astronomically tuned Palaeocene Epoch and Selandian and Thanetian GSSPs at Zumaia (Basque Basin, W Pyrenees). <i>Earth and Planetary Science Letters</i> , 2007 , 262, 450-467	5.3	53
1252	On the motion of Hawaii and other mantle plumes. 2007 , 241, 234-247		58
1251	Spatial and temporal patterns of grain size and chemical weathering of the Chinese Red Clay Formation and implications for East Asian monsoon evolution. 2007 , 71, 3990-4004		13
1250	Glaciation, erosion, and landscape evolution of Iceland. 2007 , 43, 170-186		54
1249	The lacustrine section at Lukundol, Kathmandu basin, Nepal: Dating and magnetic fabric aspects. 2007 , 30, 73-81		5
1248	Late Neogene rock magnetic record of climatic variation from Chinese eolian sediments related to uplift of the Tibetan Plateau. 2007 , 30, 324-332		56
1247	Fine-tuning of age integrating magnetostratigraphy, radiocarbon dating, and carbonate cyclicity: Example of lacustrine sediments from Heqing basin (Yunnan, China) covering the past 1Myr. 2007 , 30, 423-432		6
1246	High-resolution U-series dates from the Sima de los Huesos hominids yields: implications for the evolution of the early Neanderthal lineage. 2007 , 34, 763-770		174
1245	An improved tectonic model for the Eocene opening of the Norwegianâ©reenland Sea: Use of modern magnetic data. 2007 , 24, 53-66		68
1244	A new Late Miocene great ape from Kenya and its implications for the origins of African great apes and humans. 2007 , 104, 19220-5		147
1243	Regional Geological Framework of South Island, New Zealand, and its Significance for Understanding the Active Plate Boundary. 2007 , 19-46		51
1242	Late Oligocene initiation of the Antarctic Circumpolar Current: Evidence from the South Pacific. <i>Geology</i> , 2007 , 35, 691	5	97
1241	Biostratigraphy and magnetostratigraphy of the mid-Miocene Railroad Canyon sequence, Montana and Idaho, and age of the mid-Tertiary unconformity west of the continental Divide. 2007 , 27, 204-224		21
1240	Mapping absolute migration of global mid-ocean ridges since 80 Ma to Present. <i>Earth, Planets and Space</i> , 2007 , 59, 1061-1066	2.9	4
1239	A relative paleointensity record of the geomagnetic field since 1.6 Ma from the North Pacific. <i>Earth, Planets and Space</i> , 2007 , 59, 785-794	2.9	31
1238	High-resolution evidence for dynamic transitional geomagnetic field behaviour from a Miocene reversal, McMurdo Sound, Ross Sea, Antarctica. <i>Earth, Planets and Space</i> , 2007 , 59, 815-824	2.9	3

(2007-2007)

1237	Early and middle Matuyama geomagnetic excursions recorded in the Chinese loess-paleosol sediments. <i>Earth, Planets and Space</i> , 2007 , 59, 825-840	2.9	24	
1236	Early Miocene magnetostratigraphy and a new palaeomagnetic pole position from New Zealand. <i>Earth, Planets and Space</i> , 2007 , 59, 841-851	2.9	6	
1235	New K-Ar ages of the Society Islands, French Polynesia, and implications for the Society hotspot feature. <i>Earth, Planets and Space</i> , 2007 , 59, 879-885	2.9	16	
1234	Characteristics of crustal magnetic structures in the Tsushima (Ulleung) and Japan Basins from vector magnetic anomalies. <i>Earth, Planets and Space</i> , 2007 , 59, 887-895	2.9	3	
1233	The middle Eocene climatic optimum event in the Contessa Highway section, Umbrian Apennines, Italy. 2007 , 119, 413-427		74	
1232	Understanding seismic heterogeneities in the lower mantle beneath the Americas from seismic tomography and plate tectonic history. <i>Journal of Geophysical Research</i> , 2007 , 112,		68	
1231	A ridgelet transform method for constraining tectonic models via abyssal-hill morphology. <i>Geochemistry, Geophysics, Geosystems</i> , 2007 , 8, n/a-n/a	3.6	3	
1230	Nonlinear 40Ar/39Ar age systematics along the Gilbert Ridge and Tokelau Seamount Trail and the timing of the Hawaii-Emperor Bend. <i>Geochemistry, Geophysics, Geosystems</i> , 2007 , 8, n/a-n/a	3.6	25	
1229	Asymmetric generation of oceanic crust at the ultra-slow spreading Southwest Indian Ridge, 64°E. <i>Geochemistry, Geophysics, Geosystems</i> , 2007 , 8, n/a-n/a	3.6	16	
1228	Influence of the Amsterdam/St. Paul hot spot along the Southeast Indian Ridge between 77° and 88°E: Correlations of Sr, Nd, Pb, and He isotopic variations with ridge segmentation. <i>Geochemistry, Geophysics, Geosystems</i> , 2007 , 8, n/a-n/a	3.6	26	
1227	Evolution of the Southwest Indian Ridge from 55°45?E to 62°E: Changes in plate-boundary geometry since 26 Ma. <i>Geochemistry, Geophysics, Geosystems</i> , 2007 , 8, n/a-n/a	3.6	36	
1226	Are geomagnetic field reversals controlled by turbulence within the Earth's core?. 2007, 34,		42	
1225	Quantification of growth and lateral propagation of the Kashi anticline, southwest Chinese Tian Shan. <i>Journal of Geophysical Research</i> , 2007 , 112,		62	
1224	Late Cenozoic bending of the Bolivian Andes: New paleomagnetic and kinematic constraints. <i>Journal of Geophysical Research</i> , 2007 , 112,		19	
1223	New Tertiary paleomagnetic poles from Mongolia and Siberia at 40, 30, 20, and 13 Ma: Clues on the inclination shallowing problem in central Asia. <i>Journal of Geophysical Research</i> , 2007 , 112,		27	
1222	History of the Cretaceous Osbourn spreading center. <i>Journal of Geophysical Research</i> , 2007 , 112,		34	
1221	Eocene paleomagnetic pole for South America: Northward continental motion in the Cenozoic, opening of Drake Passage and Caribbean convergence. <i>Journal of Geophysical Research</i> , 2007 , 112,		21	
1220	Statistical properties of paleomagnetic directions in Kerguelen lava flows: Implications for the late Oligocene paleomagnetic field. <i>Journal of Geophysical Research</i> , 2007 , 112,		13	

1219	Late Cenozoic magnetochronology and paleoenvironmental changes in the northern foreland basin of the Tian Shan Mountains. <i>Journal of Geophysical Research</i> , 2007 , 112,	43
1218	Three-dimensional geophysical mapping of rock alteration and water content at Mount Adams, Washington: Implications for lahar hazards. <i>Journal of Geophysical Research</i> , 2007 , 112,	35
1217	Geochemical evolution of the central Pacific Ocean over the past 56 Myr. 2007 , 22,	17
1216	On the duration of magnetochrons C24r and C25n and the timing of early Eocene global warming events: Implications from the Ocean Drilling Program Leg 208 Walvis Ridge depth transect. 2007 , 22,	158
1215	Magnetochronology of the Feiliang Paleolithic site in the Nihewan Basin and implications for early human adaptability to high northern latitudes in East Asia. 2007 , 34,	34
1214	Magnetostratigraphy of an early-middle Miocene loess-soil sequence in the western Loess Plateau of China. 2007 , 34,	56
1213	Enhancement mechanisms of magnetic susceptibility in the Chinese red-clay sequence. 2007, 34,	65
1212	Eocene-Oligocene paleoceanographic changes in the stratotype section, Massignano, Italy: Clues from rock magnetism and stable isotopes. <i>Journal of Geophysical Research</i> , 2007 , 112,	22
1211	Source of Oceanic Magnetic Anomalies and the Geomagnetic Polarity Timescale. 2007, 455-507	70
121 0	Dating of erosion surface and terraces in the eastern Qilian Shan, northwest China. 2007 , 32, 143-154	47
1209	A new chronology for the age of Appalachian erosional surfaces determined by cosmogenic nuclides in cave sediments. 2007 , 32, 874-887	45
1208	The early Miocene onset of a ventilated circulation regime in the Arctic Ocean. 2007 , 447, 986-90	175
1207	Carbonate deposits on submerged seamounts in the northwestern Pacific Ocean. 2007, 16, 394-419	12
1206	Paleocene large-scale normal faulting along the Median Tectonic Line, western Shikoku, Japan. 2007 , 17, 129-151	39
1205	40Ar/39Ar ages and palaeomagnetism of transitionally magnetized volcanic rocks in the Society Islands, French Polynesia: Raiatea excursion in the upper-Gauss Chron. <i>Geophysical Journal</i> 2.6 <i>International</i> , 2007 , 169, 41-59	13
1204	Palaeomagnetism and K-Ar dating of Cretaceous basalts from Mongolia. <i>Geophysical Journal International</i> , 2007 , 169, 898-908	27
1203	Continent-ocean transition and voluminous magmatic underplating derived fromP-wave velocity modelling of the East Greenland continental margin. <i>Geophysical Journal International</i> , 2007 , 170, 580-604	92
1202	Two geomagnetic excursions during the Brunhes chron recorded in Chinese loess-palaeosol sediments. <i>Geophysical Journal International</i> , 2007 , 171, 104-114	22

1201	Palaeoceanographic controls on reef deposition: the Messinian Cariatiz reef (Sorbas Basin, Almeril, SE Spain). 2007 , 54, 637-660		30
1200	Natural subsidence of the Venice area during the last 60 Myr. 2007 , 19, 105-123		19
1199	Shallow-marine ostracode faunas around the Eocene/Oligocene boundary in the northwestern Kyushu, southwestern Japan. 2007 , 40, 293-303		4
1198	ANATOMICAL REVISION OF THE GENUS MERYCOPOTAMUS (ARTIODACTYLA; ANTHRACOTHERIIDAE): ITS SIGNIFICANCE FOR LATE MIOCENE MAMMAL DISPERSAL IN ASIA. 2007 , 50, 503-524		20
1197	The Messinian event: What happened to the peri-Mediterranean mammalian communities and local climate?. 2007 , 40, 423-431		9
1196	Marine and continental synchronous climatic records: Towards a revision of the European Mid-Miocene mammalian biochronological framework. 2007 , 40, 775-784		12
1195	Cenozoic tectonic and depth/age evolution of the Indonesian gateway and associated back-arc basins. 2007 , 83, 177-203		87
1194	Magnetostratigraphic dating of an intensification of glacial activity in the southern Italian Alps during Marine Isotope Stage 22. 2007 , 67, 161-173		56
1193	The biostratigraphy and paleobiology of Oligocene planktonic foraminifera from the equatorial Pacific Ocean (ODP Site 1218). 2007 , 62, 167-179		26
1192	Globorotalia puncticulata: Population divergence, dispersal and extinction related to PlioceneâQuaternary water masses. 2007 , 62, 235-253		14
1191	High-resolution nannofossil biochronology of middle Paleocene to early Eocene at ODP Site 1262: Implications for calcareous nannoplankton evolution. 2007 , 64, 215-248		85
1190	Progress in palynology of the Gelasianâlalabrian Stages in Europe: Ten messages. <i>Revue De Micropaleontologie</i> , 2007 , 50, 293-308	1.4	27
1189	Stratigraphic distribution of Hemiptelea (Ulmaceae) pollen from Pleistocene sediments in the Osaka sedimentary basin, southwest Japan. 2007 , 144, 287-299		15
1188	Magnetostratigraphy of Paleogene deposits in Kamchatka. 2007 , 15, 100-111		3
1187	Magnetostratigraphic timescale of the Phanerozoic and its description using a cumulative distribution function. 2007 , 43, 811-818		16
1186	Cone-building block-and-ash flows: the Senyama volcanic products of OâB Takayama volcano, SW Japan. 2007 , 69, 563-575		5
1185	A numerically calibrated reference level (MP28) for the terrestrial mammal-based biozonation of the European Upper Oligocene. 2007 , 96, 353-361		46
1184	Petrology and geochemistry of primitive lower oceanic crust from Pito Deep: implications for the accretion of the lower crust at the Southern East Pacific Rise. 2007 , 154, 575-590		68

1183	Statistics of sediment mass in the South China Sea: Method and results. 2007 , 1, 88-96	4
1182	Palynological evidence for vegetational and climatic changes from the HQ deep drilling core in Yunnan Province, China. 2007 , 50, 1189-1201	19
1181	Paragenesia of Quaternary pediments and river terraces on the north piedmont of Wutai Mountains. 2007 , 52, 521-530	3
1180	Magnetostratigraphic dating of mammalian fossils in Junggar Basin, northwest China. 2007 , 52, 1526-1531	6
1179	Testing the reliability of ESR dating of optically exposed buried quartz sediments. 2007, 42, 1618-1626	65
1178	Crustal structure of the ultra-slow spreading Knipovich Ridge, North Atlantic, along a presumed amagmatic portion of oceanic crustal formation. 2008 , 29, 109-134	24
1177	Crustal structure and tectonic provinces of the Riiser-Larsen Sea area (East Antarctica): results of geophysical studies. 2008 , 29, 135-158	40
1176	Tortonian-Pleistocenic oceanic features in the Southern Tyrrhenian Sea: magnetic inverse model of the Selli-Vavilov region. 2008 , 29, 251-266	4
1175	A 450-ka long record of glaciation in Northern Mongolia based on studies at Lake Khubsugul: high-resolution reflection seismic data and grain-size variations in cored sediments. 2008 , 39, 335-348	25
1174	Vegetation cycles in a disturbed sequence around the Cobb-Mountain subchron in Catalonia (Spain). 2008 , 40, 851-868	26
1173	Depth anomalies in the Arabian Basin, NW Indian Ocean. 2008 , 28, 15-22	3
1172	Chronological dating and tectonic implications of late Cenozoic volcanic rocks and lacustrine sequence in Oiyug Basin of southern Tibet. 2008 , 51, 275-283	5
1171	Magnetostratigraphy of the Zanda basin in southwest Tibet Plateau and its tectonic implications. 2008 , 53, 1393-1400	26
1170	Miocene silicic volcanism in southwestern Idaho: geochronology, geochemistry, and evolution of the central Snake River Plain. 2008 , 70, 315-342	95
1169	Magnetic fabric, welding texture and strain fabric in the Nuraxi Tuff, Sardinia, Italy. 2008, 70, 1123-1137	16
1168	Plio/Pleistocene changes in the main biogenic silica carrier in the Southern Ocean, Atlantic Sector. 2008 , 252, 100-110	25
1167	Morphotectonics of the Carlsberg Ridge between 62°20? and 66°20?E, northwest Indian Ocean. 2008 , 252, 120-128	20
1166	The MessinianâBarly Pliocene stratigraphic record in the southern Bajo Segura Basin (Betic Cordillera, Spain): Implications for the Mediterranean salinity crisis. 2008 , 203, 267-288	36

1165	Origin of the sheeted dike complex at superfast spread East Pacific Rise revealed by deep ocean crust drilling at Ocean Drilling Program Hole 1256D. <i>Geochemistry, Geophysics, Geosystems</i> , 2008 , 9, n/a-n/a	16
1164	Petromagnetic features of sediments at the Mesozoic-Cenozoic boundary: Results from the Gams section. 2008 , 44, 401-420	2
1163	The major stages in the evolution of artiodactyl communities from the Pliocene-early Middle Pleistocene of northern Eurasia: Part 1. 2008 , 42, 297-312	13
1162	Main stages in evolution of Artiodactyla communities from the Pliocene-Early Middle Pleistocene of northern Eurasia: Part 2. 2008 , 42, 414-424	7
1161	BOOK REVIEWS. 2008 , 23, 369-372	0
1160	A new towed marine vector magnetometer: methods and results from a Central Pacific cruise. Geophysical Journal International, 2008, 172, 115-129	29
1159	Stratigraphy, palaeomagnetism and age of volcanics in the upper regions of Ill'slidalur valley, central southern Iceland. 2008 , 27, 1-13	12
1158	Continental/Cordilleran ice interactions: a dominant cause of westward super-elevation of the last glacial maximum continental ice limit in southwestern Alberta, Canada. 2008 , 30, 43-52	
1157	The late Miocene to Pleistocene ice-rafting history of southeast Greenland. 2008, 31, 28-35	4
1156	Palaeomagnetic results from Palaeocene basalts from Mongolia reveal no inclination shallowing at 60 Ma in Central Asia. <i>Geophysical Journal International</i> , 2008 , 172, 87-102	7
1155	The trace of the Pacific-Cocos-Nazca triple junction in the Central Pacific and the formation of an overlapping spreading centre. 2008 , 20, 246-251	5
1154	High resolution magnetostratigraphy and deposition cycles in the Nihewan Basin (North China) and their significance for stone artifact dating. 2008 , 69, 250-262	43
1153	Gondwana to Asia: Plate tectonics, paleogeography and the biological connectivity of the Indian sub-continent from the Middle Jurassic through latest Eocene (166âB5 Ma). 2008 , 88, 145-166	374
1152	Correlation of the Deccan and Rajahmundry Trap lavas: Are these the longest and largest lava flows on Earth?. 2008 , 172, 3-19	94
1151	The eruptive history of the Mascota volcanic field, western Mexico: Age and volume constraints on the origin of andesite among a diverse suite of lamprophyric and calc-alkaline lavas. 2008 , 177, 1077-1091	23
1150	Paleoecological significance of laminated diatomaceous oozes during the middle-to-late Pleistocene, North Atlantic Ocean (IODP Site U1304). 2008 , 69, 139-150	21
1149	Early evidence of the genus Homo in East Asia. 2008 , 55, 1075-85	105
1148	Geochronology of the Australian Cenozoic: a history of tectonic and igneous activity, weathering, erosion, and sedimentation*. 2008 , 55, 865-914	69

1147	Revisiting Haritalyangar, the Late Miocene Ape Locality of India. 2008 , 197-210		2
1146	Determination of rapid Deccan eruptions across the Cretaceous-Tertiary boundary using paleomagnetic secular variation: Results from a 1200-m-thick section in the Mahabaleshwar escarpment. <i>Journal of Geophysical Research</i> , 2008 , 113,		157
1145	Oligocene deep water export from the North Atlantic and the development of the Antarctic Circumpolar Current examined with neodymium isotopes. 2008 , 23, n/a-n/a		56
1144	Spreading rate, spreading obliquity, and melt supply at the ultraslow spreading Southwest Indian Ridge. <i>Geochemistry, Geophysics, Geosystems</i> , 2008 , 9, n/a-n/a	3.6	91
1143	Age, spreading rates, and spreading asymmetry of the world's ocean crust. <i>Geochemistry, Geophysics, Geosystems</i> , 2008 , 9, n/a-n/a	3.6	1255
1142	Paleogene deepwater mass composition of the tropical Pacific and implications for thermohaline circulation in a greenhouse world. <i>Geochemistry, Geophysics, Geosystems</i> , 2008 , 9, n/a-n/a	3.6	35
1141	Neogene magmatism northeast of the Aegir and Kolbeinsey ridges, NE Atlantic: Spreading ridgeathantle plume interaction?. <i>Geochemistry, Geophysics, Geosystems</i> , 2008 , 9, n/a-n/a	3.6	23
1140	Magnetization of 0â¼6.5 Ma seafloor at the ultraslow spreading Southwest Indian Ridge, 61°â¼7°E. <i>Geochemistry, Geophysics, Geosystems</i> , 2008 , 9, n/a-n/a	3.6	27
1139	Transform and rift structure of Paleogene crust near Resolution Ridge, Tasman Sea, southwest New Zealand. <i>Geochemistry, Geophysics, Geosystems</i> , 2008 , 9, n/a-n/a	3.6	6
1138	Heterogeneous coupling of the Sumatran megathrust constrained by geodetic and paleogeodetic measurements. <i>Journal of Geophysical Research</i> , 2008 , 113,		204
1137	Episodic uplift of the Tianshan Mountains since the late Oligocene constrained by magnetostratigraphy of the Jingou River section, in the southern margin of the Junggar Basin, China. <i>Journal of Geophysical Research</i> , 2008 , 113,		49
1136	Latest Olduvai short-lived reversal episodes recorded in Chinese loess. <i>Journal of Geophysical Research</i> , 2008 , 113,		16
1135	Deep-tow magnetic anomaly study of the Pacific Jurassic Quiet Zone and implications for the geomagnetic polarity reversal timescale and geomagnetic field behavior. <i>Journal of Geophysical Research</i> , 2008 , 113,		37
1134	Reevaluation of magnetic chrons in the North Atlantic between 35°N and 47°N: Implications for the formation of the Azores Triple Junction and associated plateau. <i>Journal of Geophysical Research</i> , 2008 , 113,		56
1133	Variations in the oceanic vertical carbon isotope gradient and their implications for the Paleocene-Eocene biological pump. 2008 , 23, n/a-n/a		69
1132	Age model and core-seismic integration for the Cenozoic Arctic Coring Expedition sediments from the Lomonosov Ridge. 2008 , 23, n/a-n/a		123
1131	A 26 million year gap in the central Arctic record at the greenhouse-icehouse transition: Looking for clues. 2008 , 23, n/a-n/a		52
1130	Arctic late PaleoceneâBarly Eocene paleoenvironments with special emphasis on the Paleocene-Eocene thermal maximum (Lomonosov Ridge, Integrated Ocean Drilling Program Expedition 302). 2008 , 23, n/a-n/a		114

1129	Eocene biogenic silica accumulation rates at the Pacific equatorial divergence zone. 2008 , 23, n/a-n/a		19
1128	Astronomically modulated Neogene sediment records from the South China Sea. 2008 , 23, n/a-n/a		55
1127	Global plate motion frames: Toward a unified model. 2008 , 46,		425
1126	Styles of extension offshore mid-Norway and implications for mechanisms of crustal thinning at passive margins. 2008 , 27, n/a-n/a		119
1125	Revised Pacific-Antarctic plate motions and geophysics of the Menard Fracture Zone. <i>Geochemistry, Geophysics, Geosystems</i> , 2008 , 9, n/a-n/a	3.6	62
1124	Tracking provenance change during the late Miocene in the eastern Mediterranean using geochemical and environmental magnetic parameters. <i>Geochemistry, Geophysics, Geosystems</i> , 2008 , 9, n/a-n/a	3.6	18
1123	Stratigraphy of the Basal Paleocene Carbonate Sequence and the Impact Breccia-Carbonate Contact in the Chicxulub Crater: Stable Isotope Study of the Santa Elena Borehole Rocks. 2008 , 50, 75-8	3	
1122	Late Cenozoic Paleomagnetic Studies in Patagonia. 2008 , 121-149		
1121	RETRACTED ARTICLE: Tectonic-sedimentary cycles and environmental evolution in Southwest Monsoon area since 2.78 Ma, recorded in a long lake sediment core from Heqing, China. 2008 ,		
1120	Pliocene paleoenvironment evolution as interpreted from 3D-seismic data in the southern North Sea, Dutch offshore sector. 2008 , 25, 173-189		43
1119	Characteristics for the recognition of Pliocene and early Pleistocene marker tephras in central Japan. 2008 , 178, 85-99		30
1118	Comments on the Pinjor Mammalian Fauna of the Siwalik Group in relation to the post-Siwalik faunas of Peninsular India and Indo-Gangetic Plain. 2008 , 192, 6-13		48
1117	Dwarf Stegolophodon from the Miocene of Japan: Passengers on sinking boats. 2008 , 182, 49-62		12
1116	Stream response to Quaternary tectonic and climatic change: Evidence from the upper Weihe River, central China. 2008 , 186, 123-131		26
1115	Late Pliocene margin development and mega debris flow deposits on the Antarctic continental margins: Evidence of the onset of the modern Antarctic Ice Sheet?. <i>Palaeogeography, Palaeoclimatology, Palaeoecology,</i> 2008 , 260, 149-167	2.9	36
1114	Thinking outside the zone: High-resolution quantitative diatom biochronology for the Antarctic Neogene. <i>Palaeogeography, Palaeoclimatology, Palaeoecology,</i> 2008 , 260, 92-121	2.9	94
1113	Sedimentation and aspects of glacial dynamics from physical properties, mineralogy and magnetic properties at ODP Sites 1166 and 1167, Prydz Bay, Antarctica. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2008 , 260, 184-201	2.9	20
1112	Integrated stratigraphy and 40Ar/39Ar chronology of early Middle Miocene sediments from DSDP Leg 42A, Site 372 (Western Mediterranean). <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2008 , 257, 123-138	2.9	45

1111	Astronomical calibration of the Paleocene time. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2008 , 257, 377-403	2.9	231
1110	Grain-size and accumulation rate records from Late Cenozoic aeolian sequences in northern China: Implications for variations in the East Asian winter monsoon and westerly atmospheric circulation. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2008 , 264, 39-53	2.9	118
1109	Establishment of the western Pacific warm pool during the Pliocene: Evidence from planktic foraminifera, oxygen isotopes, and Mg/Ca ratios. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2008 , 265, 140-147	2.9	18
1108	Cooling-driven climate change at 12â¶1 Ma: Multiproxy records from a long fluviolacustrine sequence at Guyuan, Ningxia, China. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2008 , 265, 146	8 -21 38	33
1107	A new magnetostratigraphic framework for late Neogene Hipparion Red Clay in the eastern Loess Plateau of China. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2008 , 268, 47-57	2.9	53
1106	Stability of mantle control over dynamo flux since the mid-Cenozoic. <i>Physics of the Earth and Planetary Interiors</i> , 2008 , 169, 20-27	2.3	14
1105	Toward age determination of the M0r (BarremianâAptian boundary) of the Early Cretaceous. <i>Physics of the Earth and Planetary Interiors</i> , 2008 , 169, 41-48	2.3	65
1104	On the possibility of recovering palaeo-diurnal magnetic variations in transitional lava flows: 2. An experimental case study. <i>Physics of the Earth and Planetary Interiors</i> , 2008 , 169, 117-130	2.3	1
1103	Plate motions and continental extension at the rifting to spreading transition in Woodlark Basin, Papua New Guinea: Can oceanic plate kinematics be extended into continental rifts?. 2008 , 458, 82-95		28
			\
1102	Opening of the Fram Strait gateway: A review of plate tectonic constraints. 2008 , 450, 51-69		156
1102	Opening of the Fram Strait gateway: A review of plate tectonic constraints. 2008 , 450, 51-69 Multibeam bathymetry and sidescan imaging of the Rivera TransformâMoctezuma Spreading Segment junction, northern East Pacific Rise: New constraints on RiveraâPacific relative plate motion. 2008 , 454, 70-85		156 8
	Multibeam bathymetry and sidescan imaging of the Rivera TransformâMoctezuma Spreading Segment junction, northern East Pacific Rise: New constraints on RiveraâPacific relative plate		
1101	Multibeam bathymetry and sidescan imaging of the Rivera TransformâMoctezuma Spreading Segment junction, northern East Pacific Rise: New constraints on RiveraâPacific relative plate motion. 2008, 454, 70-85 Influence of margin segmentation upon the break-up of the Hatton Bank rifted margin, NE Atlantic.	5-3	8
1101	Multibeam bathymetry and sidescan imaging of the Rivera TransformâMoctezuma Spreading Segment junction, northern East Pacific Rise: New constraints on RiveraâPacific relative plate motion. 2008, 454, 70-85 Influence of margin segmentation upon the break-up of the Hatton Bank rifted margin, NE Atlantic. 2008, 457, 161-176 Indications for control of the Iceland plume on the EoceneâDligocene âgreenhouseâlcehouseâ	5-3	8 27
1101	Multibeam bathymetry and sidescan imaging of the Rivera Transformâ Moctezuma Spreading Segment junction, northern East Pacific Rise: New constraints on Riveraâ Pacific relative plate motion. 2008, 454, 70-85 Influence of margin segmentation upon the break-up of the Hatton Bank rifted margin, NE Atlantic. 2008, 457, 161-176 Indications for control of the Iceland plume on the Eoceneâ Dligocene â greenhouse â Celimate transition. Earth and Planetary Science Letters, 2008, 265, 33-48 Inner forearc response to subduction of the Panama Fracture Zone, southern Central America.		8 27 30
1101 1100 1099 1098	Multibeam bathymetry and sidescan imaging of the Rivera TransformâMoctezuma Spreading Segment junction, northern East Pacific Rise: New constraints on RiveraâBacific relative plate motion. 2008, 454, 70-85 Influence of margin segmentation upon the break-up of the Hatton Bank rifted margin, NE Atlantic. 2008, 457, 161-176 Indications for control of the Iceland plume on the EoceneâDligocene âgreenhouseâItehouseâI climate transition. Earth and Planetary Science Letters, 2008, 265, 33-48 Inner forearc response to subduction of the Panama Fracture Zone, southern Central America. Earth and Planetary Science Letters, 2008, 265, 82-95 40Ar/39Ar dating links Albuquerque Volcanoes to the Pringle Falls excursion and the Geomagnetic Instability Time Scale. Earth and Planetary Science Letters, 2008, 267, 584-595 Testing the relationship between timing of geomagnetic reversals/excursions and phase of orbital	5.3	8 27 30 35
1101 1100 1099 1098 1097	Multibeam bathymetry and sidescan imaging of the Rivera TransformâMoctezuma Spreading Segment junction, northern East Pacific Rise: New constraints on RiveraâPacific relative plate motion. 2008, 454, 70-85 Influence of margin segmentation upon the break-up of the Hatton Bank rifted margin, NE Atlantic. 2008, 457, 161-176 Indications for control of the Iceland plume on the EoceneâDligocene âgreenhouseâlEehouseâlClimate transition. Earth and Planetary Science Letters, 2008, 265, 33-48 Inner forearc response to subduction of the Panama Fracture Zone, southern Central America. Earth and Planetary Science Letters, 2008, 265, 82-95 40Ar/39Ar dating links Albuquerque Volcanoes to the Pringle Falls excursion and the Geomagnetic Instability Time Scale. Earth and Planetary Science Letters, 2008, 267, 584-595 Testing the relationship between timing of geomagnetic reversals/excursions and phase of orbital cycles using circular statistics and Monte Carlo simulations. Earth and Planetary Science Letters,	5·3 5·3	8 27 30 35 37

(2008-2008)

1093	Geochemical evolution of Ngorongoro Caldera, Northern Tanzania: Implications for crustâfhagma interaction. <i>Earth and Planetary Science Letters</i> , 2008 , 271, 337-347	5.3	37
1092	Paleomagnetism of the Yuanmou Basin near the southeastern margin of the Tibetan Plateau and its constraints on late Neogene sedimentation and tectonic rotation. <i>Earth and Planetary Science Letters</i> , 2008 , 272, 97-104	5.3	51
1091	Reassembling the Paleogenea Horth Atlantic igneous province: New paleomagnetic constraints from the Isle of Mull, Scotland. <i>Earth and Planetary Science Letters</i> , 2008 , 272, 464-475	5.3	9
1090	Effects of thermally heterogeneous structure in the lowermost mantle on the geomagnetic field strength. <i>Earth and Planetary Science Letters</i> , 2008 , 272, 738-746	5.3	34
1089	Late-Pliocene timing of Corinth (Greece) rift-margin fault migration. <i>Earth and Planetary Science Letters</i> , 2008 , 274, 132-141	5.3	40
1088	Late Neogene evolution of the East Asian monsoon revealed by terrestrial mollusk record in Western Chinese Loess Plateau: From winter to summer dominated sub-regime. <i>Earth and Planetary Science Letters</i> , 2008 , 274, 439-447	5.3	45
1087	Palynological evidence for the Mid-Miocene Climatic Optimum recorded in Cenozoic sediments of the Tian Shan Range, northwestern China. 2008 , 64, 53-68		67
1086	Chronostratigraphy of CampanianâMaastrichtian platform carbonates and rudist associations of Salento (Apulia, Italy). <i>Cretaceous Research</i> , 2008 , 29, 100-114	1.8	52
1085	AC magnetic susceptibility studies of Chinese red clay sediments between 4.8 and 4.1 Ma: Paleoceanographic and paleoclimatic implications. <i>Journal of Geophysical Research</i> , 2008 , 113,		26
1084	Tectonic control on sedimentary facies pattern and sediment accumulation rates in the Miocene foreland basin of the southern Alborz mountains, northern Iran. 2008 , 27, n/a-n/a		80
1083	New Uintan primates from Texas and their implications for North American patterns of species richness during the Eocene. 2008 , 55, 927-41		13
1082	Cooling and ice growth across the Eocene-Oligocene transition. <i>Geology</i> , 2008 , 36, 251	5	246
1081	Structural architecture of the central Apennines: Interpretation of the CROP 11 seismic profile from the Adriatic coast to the orographic divide. 2008 , 27, n/a-n/a		170
1080	Chapter 5 Cenozoic Climate History from Seismic Reflection and Drilling Studies on the Antarctic Continental Margin. 2008 , 8, 115-234		9
1079	Normal polarity magnetosubchrons in 24r and the age of the PaleoceneâEocene boundary. 2008 , 45, 781-793		10
1078	Stratigraphy, structure and volcanology of the SE Deccan continental flood basalt province: implications for eruptive extent and volumes. <i>Journal of the Geological Society</i> , 2008 , 165, 177-188	2.7	152
1077	Constraints on the early uplift history of the Tibetan Plateau. 2008, 105, 4987-92		509
1076	Geochronology of the pre-KBS Tuff sequence, Omo Group, Turkana Basin. <i>Journal of the Geological Society</i> , 2008 , 165, 549-562	2.7	84

1075	Geochronology and the evolution of Australia in the Mesozoic. 2008, 55, 849-864		9
1074	Geology of Seattle and the Seattle area, Washington. 2008,		5
1073	A new high-resolution, middle Miocene magnetostratigraphy from western Southland, New Zealand. 2008 , 51, 261-274		4
1072	References. 2008 , 507-586		
1071	Synoptic reconstruction of a major ancient lake system: Eocene Green River Formation, western United States. 2008 , 120, 54-84		203
1070	Tibetan uplift intensified the 400 k.y. signal in paleoclimate records at 4 Ma. 2008 , 120, 1338-1344		34
1069	Integrated stratigraphy of the Oligocene pelagic sequence in the Umbria-Marche basin (northeastern Apennines, Italy): A potential Global Stratotype Section and Point (GSSP) for the Rupelian/Chattian boundary. 2008 , 120, 487-511		41
1068	Chapter Six Quaternary Variability of Palaeoenvironment and Its Sedimentary Record. 2008 , 2, 287-437		1
1067	Birth of an intraoceanic spreading center. <i>Geology</i> , 2008 , 36, 767	5	36
1066	From slow to ultraslow: A previously undetected event at the Southwest Indian Ridge at ca. 24 Ma. <i>Geology</i> , 2008 , 36, 207	5	41
1065	Equatorial convergence of India and early Cenozoic climate trends. 2008, 105, 16065-70		101
1064	Chapter 9 The OligoceneâMiocene Boundary âlAntarctic Climate Response to Orbital Forcing. 2008 , 8, 369-400		10
1063	The stratigraphic response to the Oligo-Miocene extension in the western Mediterranean from observations on the Sardinia graben system (Italy). 2008 , 179, 267-287		36
1062	Rock and palaeomagnetic evidence for the Plio-Pleistocene palaeoclimatic change recorded in Upper Rhine Graben sediments (Core Ludwigshafen-Parkinsel). 2008 , 87, 41-50		14
1061	Protracted construction of gabbroic crust at a slow spreading ridge: Constraints from 206Pb/238U zircon ages from Atlantis Massif and IODP Hole U1309D (30°N, MAR). <i>Geochemistry, Geophysics, Geosystems</i> , 2008 , 9, n/a-n/a	3.6	108
1060	Strontium isotopic and elemental characteristics of calcites in the eolian dust profile of the Chinese Loess Plateau during the past 7 Ma. 2008 , 42, 493-506		7
1059	A major reorganization of Asian climate by the early Miocene. 2008, 4, 153-174		334
1058	Paleoenvironmental and paleoclimatic changes based on microfossils in marine sediments-an example since the last interglacial around Japan 2009 , 115, 311-324		

(2009-2009)

1057	High resolution cyclostratigraphy of the early Eocene âlhew insights into the origin of the Cenozoic cooling trend. 2009 , 5, 309-327		88
1056	Relict conifers from the mid-Pleistocene of Rhodes, Greece. 2009 , 21, 1-15		21
1055	Middle Miocene paleoclimate change at Bryce Burn, southern New Zealand. 2009 , 52, 321-333		5
1054	Inferring basic parameters of the geodynamo from sequences of polarity reversals. 2009 , 25, 065011		5
1053	New evidence on the age of the Taklimakan Desert. <i>Geology</i> , 2009 , 37, 159-162	5	95
1052	MAGNETIC FIELD REVERSALS OF THE EARTH: A TWOâDISK RIKITAKE DYNAMO MODEL. 2009 , 23, 5492-	-5503	2
1051	STATISTICAL ANALYSIS OF MAGNETIC FIELD REVERSALS IN LABORATORY DYNAMO AND IN PALEOMAGNETIC MEASUREMENTS. 2009 , 23, 5483-5491		2
1050	Magnetostratigraphic data on Neogene growth folding in the foreland basin of the southern Tianshan Mountains. <i>Geology</i> , 2009 , 37, 1051-1054	5	112
1049	Lateral trends in carbon isotope ratios reveal a Miocene vegetation gradient in the Siwaliks of Pakistan. <i>Geology</i> , 2009 , 37, 103-106	5	10
1048	New palaeomagnetic data from the Mahabaleshwar Plateau, Deccan Flood Basalt Province, India: implications for the volcanostratigraphic architecture of continental flood basalt provinces. <i>Journal of the Geological Society</i> , 2009 , 166, 13-24	2.7	53
1047	Palaeoceneâ R ecent plate boundaries in the NE Atlantic and the formation of the Jan Mayen microcontinent. <i>Journal of the Geological Society</i> , 2009 , 166, 601-616	2.7	164
1046	Insights into Wasatch fault vertical slip rates using the age of sediments in Timpanogos Cave, Utah. 2009 , 72, 275-283		4
1045	Central Himalayan crystallines as the primary source for the sandstoneâthudstone suites of the Siwalik Group: New geochemical evidence. 2009 , 16, 687-696		32
1044	The earliest record of the genus Cola (Malvaceae sensu lato: Sterculioideae) from the Late Oligocene (28â¼7 Ma) of Ethiopia and leaf characteristics within the genus. 2009 , 283, 247-262		16
1043	Treitel Ridge: A unique inside corner hogback on the west flank of extinct Aegir spreading ridge, Norway basin. 2009 , 267, 86-100		6
1042	How did environmental disturbances affect carnivoran diversity? A case study of the Plioâ P leistocene Carnivora of the North-Western Mediterranean. 2009 , 23, 569-589		21
1041	A newly discovered Gigantopithecus fauna from Sanhe Cave, Chongzuo, Guangxi, South China. 2009 , 54, 788-797		54
1040	Sequences and genesis of the Yellow River terraces from Sanmen Gorge to Kouma. 2009 , 19, 351-358		7

1039	Tectonics and sedimentary basins of the South China Sea: Challenges and progresses. 2009 , 20, 1-12		42
1038	Crustal structure and extension from slope to deepsea basin in the northern South China Sea. 2009 , 20, 27-37		45
1037	Patterns and dynamics of rifting on passive continental margin from shelf to slope of the northern South China Sea: Evidence from 3D analogue modeling. 2009 , 20, 136-146		27
1036	Filling history and post-breakup acceleration of sedimentation in Baiyun Sag, deepwater northern South China Sea. 2009 , 20, 160-171		34
1035	Tectonic evolution and dynamics of deepwater area of Pearl River Mouth basin, northern South China Sea. 2009 , 20, 147-159		39
1034	Evidence for Tibetan plateau uplift in Qaidam basin before Eocene-Oligocene boundary and its climatic implications. 2009 , 20, 430-437		28
1033	Paleoenvironmental conditions in the Spanish Miocene-Pliocene boundary: isotopic analyses of Hipparion dental enamel. 2009 , 96, 503-11		17
1032	The Reocß zincâlead deposit, Spain: paleomagnetic dating of a late Tertiary ore body. 2009 , 44, 867-880		20
1031	Evolution of the Dok Do seamounts, Ulleung Basin, East Sea: constraints based on the reconstruction of virtual geomagnetic poles using paleomagnetic data. 2009 , 29, 161-169		7
1030	Mediterranean contributions to cyclostratigraphy and astrochronology. 2009 , 56, 63-94		23
1029	Chronology of the transition from a spreading ridge to an accretional seamount in the Marsili backarc basin (Tyrrhenian Sea). 2009 , 21, 369-374		29
1028	Seismic stratigraphy and sediment thickness of the Nansen Basin, Arctic Ocean. <i>Geophysical Journal International</i> , 2009 , 176, 805-821	2.6	23
1027	A marine geophysical study of the Wilkes Land rifted continental margin, Antarctica. <i>Geophysical Journal International</i> , 2009 , 177, 430-450	2.6	45
1026	From Devonian extensional collapse to early Eocene continental break-up: an extended transect of the Kejser Franz Joseph Fjord of the East Greenland margin. <i>Geophysical Journal International</i> , 2009 , 177, 743-754	2.6	15
1025	Variations in magmatic processes along the East Greenland volcanic margin. <i>Geophysical Journal International</i> , 2009 , 177, 755-782	2.6	56
1024	Evolution of the Late Cretaceous crust in the equatorial region of the Northern Indian Ocean and its implication in understanding the plate kinematics. <i>Geophysical Journal International</i> , 2009 , 177, 1265-	² 278	15
1023	A new scheme for the opening of the South Atlantic Ocean and the dissection of an Aptian salt basin. <i>Geophysical Journal International</i> , 2009 , 177, 1315-1333	2.6	301
1022	Breakup of Pangaea and plate kinematics of the central Atlantic and Atlas regions. <i>Geophysical Journal International</i> , 2009 , 178, 1078-1097	2.6	118

(2009-2009)

1021	Effects of buoyancy and rotation on the polarity reversal frequency of gravitationally driven numerical dynamos. <i>Geophysical Journal International</i> , 2009 , 178, 1337-1350	2.6	52
1020	Propagation of a melting anomaly along the ultraslow Southwest Indian Ridge between 46°E and 52°20?E: interaction with the Crozet hotspot?. <i>Geophysical Journal International</i> , 2009 , 179, 687-699	2.6	68
1019	Atmospheric carbon dioxide through the Eocene-Oligocene climate transition. 2009 , 461, 1110-3		294
1018	Geodynamic evolution of crust accretion at the axis of the Reykjanes Ridge, Atlantic Ocean. 2009 , 43, 194-207		11
1017	Formation of chaotic rock units during primary accretion processes: Examples from the Miuraâ B oso accretionary complex, central Japan. 2009 , 18, 496-512		44
1016	BIOCHRONOLOGICAL RELATIONSHIPS OF THE EARLIEST SOUTH AMERICAN PALEOGENE MAMMALIAN FAUNAS. 2009 , 52, 251-269		109
1015	Petrogenesis of basaltâlīrachyte lavas from Olmoti Crater, Tanzania. 2009 , 54, 127-143		29
1014	The Pliocene-Pleistocene succession of Kvabebi (Georgia) and the background to the early human occupation of Southern Caucasus. <i>Quaternary Science Reviews</i> , 2009 , 28, 3275-3280	3.9	29
1013	Petromagnetic and paleomagnetic characterization deposits at Mesozoic/Cenozoic boundary: The Tetritskaro section (Georgia). 2009 , 45, 134-149		7
1012	New data on diatoms from the marine Paleogene of Western Kamchatka. 2009 , 17, 331-345		11
1011	Late Paleocene to middle Eocene foraminiferal biostratigraphy of the Hampden Beach section, eastern South Island, New Zealand. 2009 , 52, 273-320		13
1010	Paleomagnetic and rock-magnetic study on volcanic units of the Valsequillo Basin: implications for early human occupation in central Mexico. <i>Earth, Planets and Space</i> , 2009 , 61, 205-211	2.9	2
1009	Gravity and magnetic constraints on the crustal structure and evolution of the Horeki seamount in the Izu-Ogasawara (Bonin) arc. <i>Earth, Planets and Space</i> , 2009 , 61, 333-343	2.9	4
1008	The last hadrosaurid dinosaurs of Europe: A new lambeosaurine from the Uppermost Cretaceous of Aren (Huesca, Spain). 2009 , 8, 559-572		59
1007	Assessing the conditions of continental breakup at magma-poor rifted margins: What can we learn from slow spreading mid-ocean ridges?. 2009 , 341, 406-427		56
1006	A Neogene chronology of Iceland plume activity from V-shaped ridges. <i>Earth and Planetary Science Letters</i> , 2009 , 283, 1-13	5.3	34
1005	Diachronous pervasive remagnetization in northern Iberian basins during Cretaceous rotation and extension. <i>Earth and Planetary Science Letters</i> , 2009 , 284, 292-301	5.3	29
1004	Early oceanic opening off Western Indiaâ P akistan margin: The Gop Basin revisited. <i>Earth and Planetary Science Letters</i> , 2009 , 284, 399-408	5.3	41

1003	Magneto-biostratigraphy of the Cicogna section (Italy): Implications for the late Paleoceneâ\(\text{Barly}\) Eocene time scale. <i>Earth and Planetary Science Letters</i> , 2009 , 285, 39-51	5.3	29	
1002	26´million years of mantle upwelling below a segment of the Mid Atlantic Ridge: The Vema Lithospheric Section revisited. <i>Earth and Planetary Science Letters</i> , 2009 , 285, 87-95	5.3	29	
1001	No evidence for Brunhes age excursions, Santo Ant®, Cape Verde. <i>Earth and Planetary Science Letters</i> , 2009 , 287, 100-115	5.3	8	
1000	Footwall rotation in an oceanic core complex quantified using reoriented Integrated Ocean Drilling Program core samples. <i>Earth and Planetary Science Letters</i> , 2009 , 287, 217-228	5.3	99	
999	Latest on the absolute age of the Paleoceneâ E ocene Thermal Maximum (PETM): New insights from exact stratigraphic position of key ash layers + 19 and â l 7. <i>Earth and Planetary Science Letters</i> , 2009 , 287, 412-419	5.3	111	
998	The implications of long-lived asymmetry of remanent magnetization across the North Pacific fracture zones. <i>Earth and Planetary Science Letters</i> , 2009 , 288, 551-563	5.3	7	
997	U-series and oxygen isotope chronology of the mid-Pleistocene Lake Amora (Dead Sea basin). 2009 , 73, 2603-2630		95	
996	Late Cenozoic fluvial development within the Sea of Azov and Black Sea coastal plains. 2009 , 68, 270-28	7	14	
995	Animated tectonic reconstruction of the Southern Pacific and alkaline volcanism at its convergent margins since Eocene times. 2009 , 464, 21-29		42	
994	Tectonics of the southern tip of the Parece Vela Basin, Philippine Sea Plate. 2009 , 466, 213-228		13	
993	Geophysical insights and early spreading history in the vicinity of the Jan Mayen Fracture Zone, Norwegianâ©reenland Sea. 2009 , 468, 185-205		48	
992	Syntectonic growth strata and implications for late Cenozoic tectonic uplift in the northern Tian Shan, China. 2009 , 463, 60-68		83	
991	Palaeomagnetic study of Tertiary volcanic domains in Southern Turkey and Neogene anticlockwise rotation of the Arabian Plate. 2009 , 465, 114-127		21	
990	Early Cretaceous syn-rotational extension in the Organy basinal we constraints on the palinspastic position of Iberia during its rotation. 2009 , 473, 312-323		32	
989	Geological development of the Central and South Vietnamese margin: Implications for the establishment of the South China Sea, Indochinese escape tectonics and Cenozoic volcanism. 2009 , 478, 184-214		139	
988	Preliminar correlation of the Pleistocene sequences of the Tarija valley (Bolivia) with the Pampean chronological standard. 2009 , 210, 57-65		26	
987	Magnetic parameters reflecting pedogenesis in Pleistocene loess deposits of Argentina. 2009 , 209, 175	-186	22	
986	Stratigraphic range of the large canids (Carnivora, Canidae) in South America, and its relevance to quaternary biostratigraphy. 2009 , 210, 76-81		18	

985	The Plio-Pleistocene glaciation of the Barents SeaâBvalbard region: a new model based on revised chronostratigraphy. <i>Quaternary Science Reviews</i> , 2009 , 28, 812-829	3.9	149
984	Evaluating the role of climate and tectonics during non-steady incision of the Yellow River: evidence from a 1.24 Ma terrace record near Lanzhou, China. <i>Quaternary Science Reviews</i> , 2009 , 28, 328	1 ³ 3290) ⁹⁷
983	Multiproxy reconstruction of the palaeoclimate and palaeoenvironment of the Middle Miocene Somosaguas site (Madrid, Spain) using herbivore dental enamel. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2009 , 272, 53-68	2.9	35
982	Age and significance of Miocene diatoms and diatomaceous sediments from northeast Japan. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2009 , 272, 85-98	2.9	15
981	A physical record of the Antarctic Circumpolar Current: Late Miocene to recent slowing of abyssal circulation. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2009 , 275, 28-36	2.9	14
980	Drastic change in the late Pliocene subarctic Pacific diatom community associated with the onset of the Northern Hemisphere Glaciation. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2009 , 279, 207-215	2.9	20
979	Refining a pedogenic-carbonate CO2 paleobarometer to quantify a middle Miocene greenhouse spike. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2009 , 281, 57-65	2.9	92
978	Investigation of pre-extinction dwarfing in Cenozoic planktonic foraminifera. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2009 , 284, 39-46	2.9	32
977	Mid-Pliocene to Recent abyssal current flow along the Antarctic Peninsula: Results from ODP Leg 178, Site 1101. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2009 , 284, 120-128	2.9	3
976	An 11-Ma-old red clay sequence on the Eastern Chinese Loess Plateau. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2009 , 284, 383-391	2.9	40
975	Paleomagnetic directions from mid-latitude sites in the southern hemisphere (Argentina): Contribution to time averaged field models. <i>Physics of the Earth and Planetary Interiors</i> , 2009 , 172, 199-	2 0 3	27
974	Paleomagnetic field variation with strong negative inclination during the Brunhes chron at the Banda Sea, equatorial southwestern Pacific. <i>Physics of the Earth and Planetary Interiors</i> , 2009 , 173, 162-	1 7 8	6
973	Paleomagnetic results from a reconnaissance study of Santiago (Cape Verde Islands): Identification of cryptochron C2r.2r-1. <i>Physics of the Earth and Planetary Interiors</i> , 2009 , 173, 279-289	2.3	9
972	Paleointensity study of the middle Cretaceous Iritono granite in northeast Japan: Implication for high field intensity of the Cretaceous normal superchron. <i>Physics of the Earth and Planetary Interiors</i> , 2009 , 176, 235-242	2.3	10
971	Phylogenetic Systematics of the North American Fossil Caninae (Carnivora: Canidae). 2009 , 325, 1-218		129
970	The Geomagnetic Field. 2009 , 1-23		1
969	Numerical Models of the Geodynamo: From Fundamental Cartesian Models to 3D Simulations of Field Reversals. 2009 , 107-158		28
968	Magnetic structure of an oceanic core complex at the southernmost Central Indian Ridge: Analysis of shipboard and deep-sea three-component magnetometer data. <i>Geochemistry, Geophysics, Geosystems</i> , 2009 , 10, n/a-n/a	3.6	14

967	Deformation pattern in a massive ponded lava flow at ODP-IODP Site 1256: A core and log approach. <i>Geochemistry, Geophysics, Geosystems</i> , 2009 , 10, n/a-n/a	3.6	7
966	A 19 to 17 Ma amagmatic extension event at the Mid-Atlantic Ridge: Ultramafic mylonites from the Vema Lithospheric Section. <i>Geochemistry, Geophysics, Geosystems</i> , 2009 , 10, n/a-n/a	3.6	13
965	Common depth of slab-mantle decoupling: Reconciling diversity and uniformity of subduction zones. <i>Geochemistry, Geophysics, Geosystems</i> , 2009 , 10, n/a-n/a	3.6	284
964	Volcanic and geochemical evolution of the Teno massif, Tenerife, Canary Islands: Some repercussions of giant landslides on ocean island magmatism. <i>Geochemistry, Geophysics, Geosystems</i> , 2009 , 10, n/a-n/a	3.6	39
963	New determinations of 40Ar/39Ar isotopic ages and flow volumes for Cenozoic volcanism in the Terror Rift, Ross Sea, Antarctica. <i>Journal of Geophysical Research</i> , 2009 , 114,		20
962	Middle-late Pleistocene deep water circulation in the southwest subtropical Pacific. 2009, 24,		16
961	Late Cretaceousâ P aleocene formation of the protoâ Z agros foreland basin, Lurestan Province, SW Iran. 2009 , 121, 963-978		123
960	Mid-Cretaceous seafloor spreading pulse: Fact or fiction?. <i>Geology</i> , 2009 , 37, 687-690	5	92
959	Paleomagnetic dating of the northern Alberta kimberlites. 2009 , 46, 231-245		2
958	Structural architecture and active deformation of the Nankai Accretionary Prism, Japan: Submersible survey results from the Tenryu Submarine Canyon. 2009 , 121, 1629-1646		48
957	Gold Run tephra: a Middle Pleistocene stratigraphic and paleoenvironmental marker across west-central Yukon Territory, Canada. 2009 , 46, 465-478		15
956	An early Eocene carbon cycle perturbation at ~52.5 Ma in the Southern Alps: Chronology and biotic response. 2009 , 24, n/a-n/a		68
955	Early Maastrichtian carbon cycle perturbation and cooling event: Implications from the South Atlantic Ocean. 2009 , 24, n/a-n/a		62
954	Coupled greenhouse warming and deep-sea acidification in the middle Eocene. 2009, 24, n/a-n/a		190
953	Ocean overturning since the Late Cretaceous: Inferences from a new benthic foraminiferal isotope compilation. 2009 , 24,		380
952	Slowing of India's convergence with Eurasia since 20 Ma and its implications for Tibetan mantle dynamics. 2009 , 28, n/a-n/a		398
951	Direct measurement of strain rates in ductile shear zones: A new method based on syntectonic dikes. <i>Journal of Geophysical Research</i> , 2009 , 114,		46
950	Determination of rapid Deccan eruptions across the Cretaceous-Tertiary boundary using paleomagnetic secular variation: 2. Constraints from analysis of eight new sections and synthesis for a 3500-m-thick composite section. <i>Journal of Geophysical Research</i> , 2009 , 114,		173

(2010-2009)

949	Age constraints on alleged âfootprintsâ[þreserved in the Xalnene Tuff near Puebla, Mexico. <i>Geology</i> , 2009 , 37, 267-270	5	9
948	Palaeomagnetic Chronology and Paleoenvironmental Records of the Wuqi Paleolake of Late Neogene in the Northern Chinese Loess Plateau. 2010 , 53, 485-496		1
947	Paleointensity and paleodirection of the geomagnetic field in the middle Miocene: Evidence from late cenozoic volcanites of primorye. 2010 , 46, 1035-1051		2
946	Early Pleistocene Mammalian Faunas of India and Evidence of Connections with Other Parts of the World. 2010 , 129-143		14
945	Geological and geophysical interpretation of the Rio Grande Rise, south-eastern Brazilian margin: extensional tectonics and rifting of continental and oceanic crusts. 2010 , 16, 231-245		73
944	High-resolution rock magnetic cyclostratigraphy in an Eocene flysch, Spanish Pyrenees. <i>Geochemistry, Geophysics, Geosystems</i> , 2010 , 11, n/a-n/a	3.6	41
943	Geochemistry of the Davis and Aurora Banks: Possible implications on evolution of the North Scotia Ridge. 2010 , 268, 106-114		16
942	Petrology, magnetostratigraphy and geochronology of the Miocene volcaniclastic Tepoztlß Formation: implications for the initiation of the Transmexican Volcanic Belt (Central Mexico). 2010 , 72, 817-832		23
941	Magnetic polarity stratigraphy of the Bhuban succession, Surma Group, Tripura-Mizoram accretionary belt. 2010 , 76, 119-133		6
940	Global cooling controls on the chemical weathering as evidenced from the Plio-Pleistocene deposits of the North China Plain. 2010 , 55, 787-790		3
939	Geomagnetic anomalies recorded in L9 of the Songjiadian loess section in southeastern Chinese Loess Plateau. 2010 , 55, 520-529		15
938	Magnetostratigraphy and fold tests from Ra ik a peiha and Peiha v Borilu caves (Classical Karst, Slovenia). 2010 , 54, 27-48		8
937	The Magnetic Field of Planet Earth. 2010 , 152, 159-222		104
936	Polarity Reversals from Paleomagnetic Observations and Numerical Dynamo Simulations. 2010 , 155, 293-335		59
935	Ophiolite Tectonics, Rock Magnetism and Palaeomagnetism, Cyprus. 2010 , 31, 285-359		10
934	Dating of the Valsequillo volcanic deposits: resolution of an ongoing archaeological controversy in Central Mexico. 2010 , 58, 441-5		16
933	Surface-water cooling and salinity decrease during the Middle Miocene climate transition at Southern Ocean ODP Site 747 (Kerguelen Plateau). 2010 , 74, 1-14		9
932	UmbriaâMarche revisited: A refined magnetostratigraphic calibration of dinoflagellate cyst events for the Oligocene of the Western Tethys. 2010 , 158, 213-235		37

931	Rutaceae leaf fossils from the Late Oligocene (27.23Ma) Guang River flora of northwestern Ethiopia. 2010 , 159, 188-194		21
930	Structural and geochronological implications of the Fentale Volcanics at a nascent passive margin of the Main Ethiopian Rift: Constraints from magnetostratigraphy study at the Kereyou Lodge, Ethiopia. 2010 , 495, 159-170		4
929	Concurrent tectonic and climatic changes recorded in upper Tortonian sediments from the Eastern Mediterranean. 2010 , 22, 52-63		5
928	Volcanism, jump and propagation on the Sheba ridge, eastern Gulf of Aden: segmentation evolution and implications for oceanic accretion processes. <i>Geophysical Journal International</i> , 2010 , 180, 535-551	2.6	44
927	The angular velocities of the plates and the velocity of Earth's centre from space geodesy. <i>Geophysical Journal International</i> , 2010 , 180, 913-960	2.6	187
926	Mineral magnetism to probe into the nature of palaeomagnetic signals of subtropical red soil sequences in southern China. <i>Geophysical Journal International</i> , 2010 ,	2.6	6
925	New K-Ar ages from La Montagne massif, Rûnion Island (Indian Ocean), supporting two geomagnetic events in the time period 2.2-2.0 Ma. <i>Geophysical Journal International</i> , 2010 , 182, 699-71	0 ^{2.6}	30
924	Morphology and tectonics of the Andaman Forearc, northeastern Indian Ocean. <i>Geophysical Journal International</i> , 2010 , 182, 631-651	2.6	53
923	Motion between the Indian, Antarctic and African plates in the early Cenozoic. <i>Geophysical Journal International</i> , 2010 , 183, 127-149	2.6	76
922	Links between eccentricity forcing and the 100,000-year glacial cycle. 2010 , 3, 349-352		104
922	Links between eccentricity forcing and the 100,000-year glacial cycle. 2010 , 3, 349-352 Asian aridification linked to the first step of the Eocene-Oligocene climate Transition (EOT) in obliquity-dominated terrestrial records (Xining Basin, China). 2010 , 6, 501-513		104
	Asian aridification linked to the first step of the Eocene-Oligocene climate Transition (EOT) in		
921	Asian aridification linked to the first step of the Eocene-Oligocene climate Transition (EOT) in obliquity-dominated terrestrial records (Xining Basin, China). 2010 , 6, 501-513		65
921	Asian aridification linked to the first step of the Eocene-Oligocene climate Transition (EOT) in obliquity-dominated terrestrial records (Xining Basin, China). 2010 , 6, 501-513 Evolution of the Indian summer monsoon: synthesis of continental records. 2010 , 342, 153-183 The geomagnetic polarity timescale for the Triassic: linkage to stage boundary definitions. 2010 ,		65
921 920 919	Asian aridification linked to the first step of the Eocene-Oligocene climate Transition (EOT) in obliquity-dominated terrestrial records (Xining Basin, China). 2010, 6, 501-513 Evolution of the Indian summer monsoon: synthesis of continental records. 2010, 342, 153-183 The geomagnetic polarity timescale for the Triassic: linkage to stage boundary definitions. 2010, 334, 61-102 Reconstructing the kinematic evolution of curved mountain belts: A paleomagnetic study of	5	65 11 51
921 920 919 918	Asian aridification linked to the first step of the Eocene-Oligocene climate Transition (EOT) in obliquity-dominated terrestrial records (Xining Basin, China). 2010, 6, 501-513 Evolution of the Indian summer monsoon: synthesis of continental records. 2010, 342, 153-183 The geomagnetic polarity timescale for the Triassic: linkage to stage boundary definitions. 2010, 334, 61-102 Reconstructing the kinematic evolution of curved mountain belts: A paleomagnetic study of Triassic red beds from the Wyoming salient, Sevier thrust belt, U.S.A 2010, 122, 3-23 Eoceneâ©ligocene transition in Central Asia and its effects on mammalian evolution. <i>Geology</i> , 2010,	5	65 11 51 50
921 920 919 918 917	Asian aridification linked to the first step of the Eocene-Oligocene climate Transition (EOT) in obliquity-dominated terrestrial records (Xining Basin, China). 2010, 6, 501-513 Evolution of the Indian summer monsoon: synthesis of continental records. 2010, 342, 153-183 The geomagnetic polarity timescale for the Triassic: linkage to stage boundary definitions. 2010, 334, 61-102 Reconstructing the kinematic evolution of curved mountain belts: A paleomagnetic study of Triassic red beds from the Wyoming salient, Sevier thrust belt, U.S.A 2010, 122, 3-23 Eoceneâ®Dligocene transition in Central Asia and its effects on mammalian evolution. <i>Geology</i> , 2010, 38, 111-114		65 11 51 50 48

(2010-2010)

913	Climate shift recorded at around 10 Ma in Miocene succession of Samburu Hills, northern Kenya Rift, and its significance. 2010 , 342, 109-127		7
912	History of Australian aridity: chronology in the evolution of arid landscapes. 2010 , 346, 121-139		53
911	Magnetic fabric, paleomagnetic, and 40Ar/39Ar geochronologic data bearing on the emplacement of the Late Cretaceous Philipsburg Batholith, SW Montana fold-and-thrust belt. 2010 , 2, 303-327		5
910	Cenozoic sediments in the southern Tarim Basin: implications for the uplift of northern Tibet and evolution of the Taklimakan Desert. 2010 , 342, 67-78		26
909	Desertification and dust emission history of the Tarim Basin and its relation to the uplift of northern Tibet. 2010 , 342, 45-65		9
908	Tectonic setting and timing of the final Deccan flood basalt eruptions. <i>Geology</i> , 2010 , 38, 839-842	5	83
907	Variations in geomagnetic reversal frequency during the Earth's middle age. <i>Geochemistry, Geophysics, Geosystems</i> , 2010 , 11, n/a-n/a	3.6	36
906	Propagating rift model for the V-shaped ridges south of Iceland. <i>Geochemistry, Geophysics, Geosystems</i> , 2010 , 11, n/a-n/a	3.6	35
905	Multiple rapid polarity swings during the Matuyama-Brunhes transition from two high-resolution loess-paleosol records. <i>Journal of Geophysical Research</i> , 2010 , 115,		29
904	Tectonic evolution of the Northeastern South China Sea from seismic interpretation. <i>Journal of Geophysical Research</i> , 2010 , 115,		45
903	India-Asia collision and the Cenozoic slowdown of the Indian plate: Implications for the forces driving plate motions. <i>Journal of Geophysical Research</i> , 2010 , 115,		253
902	Coulomb stress interactions among M âl͡s.9 earthquakes in the Gorda deformation zone and on the Mendocino Fault Zone, Cascadia subduction zone, and northern San Andreas Fault. <i>Journal of Geophysical Research</i> , 2010 , 115,		7
901	A buried volcano in the Calabrian Arc (Italy) revealed by high-resolution aeromagnetic data. <i>Journal of Geophysical Research</i> , 2010 , 115,		15
900	Influence of inclination error in sedimentary rocks on the Triassic and Jurassic apparent pole wander path for North America and implications for Cordilleran tectonics. <i>Journal of Geophysical Research</i> , 2010 , 115,		111
899	Organic carbon burial following the middle Eocene climatic optimum in the central western Tethys. 2010 , 25,		54
898	Carbon isotope ratio of Cenozoic CO2: A comparative evaluation of available geochemical proxies. 2010 , 25,		215
897	Shifting ocean carbonate chemistry during the Eocene-Oligocene climate transition: Implications for deep-ocean Mg/Ca paleothermometry. 2010 , 25, n/a-n/a		17
896	A comparison of early Paleogene export productivity and organic carbon burial flux for Maud Rise, Weddell Sea, and Kerguelen Plateau, south Indian Ocean. 2010 , 25,		8

895	Segment-scale and intrasegment lithospheric thickness and melt variations near the Andrew Bain megatransform fault and Marion hot spot: Southwest Indian Ridge, 25.5°EâB5°E. <i>Geochemistry, Geophysics, Geosystems</i> , 2010 , 11, n/a-n/a	3.6	2
894	Postspreading rifting in the Adare Basin, Antarctica: Regional tectonic consequences. <i>Geochemistry, Geophysics, Geosystems</i> , 2010 , 11, n/a-n/a	3.6	34
893	Millennial-scale iceberg surges after intensification of Northern Hemisphere glaciation. <i>Geochemistry, Geophysics, Geosystems</i> , 2010 , 11,	3.6	16
892	Silicate weathering machine at work: Rock magnetic data from the late PaleoceneaBarly Eocene Cicogna section, Italy. <i>Geochemistry, Geophysics, Geosystems</i> , 2010 , 11, n/a-n/a	3.6	15
891	Abyssal hill deflections at Pacific-Antarctic ridge-transform intersections. <i>Geochemistry, Geophysics, Geosystems</i> , 2010 , 11, n/a-n/a	3.6	6
890	Development of the Australian-Antarctic depth anomaly. <i>Geochemistry, Geophysics, Geosystems</i> , 2010 , 11, n/a-n/a	3.6	14
889	Benford's law in the natural sciences. 2010 , 37, n/a-n/a		66
888	Magnetic reversals in a modified shell model for magnetohydrodynamics turbulence. 2010 , 82, 016313		12
887	Late Oligocenea Miocene mid-latitude aridification and wind patterns in the Asian interior. <i>Geology</i> , 2010 , 38, 515-518	5	171
886	Abrupt shifts in the Indian monsoon during the Pliocene marked by high-resolution terrestrial records from the Yuanmou Basin in southwest China. 2010 , 37, 166-175		16
885	HIRM variations in the Chinese red-clay sequence: Insights into pedogenesis in the dust source area. 2010 , 38, 96-104		32
884	Grain size profiles in the Chengdu Clay, eastern margin of the Tibetan Plateau: Implications for significant drying of Asia since ~500 ka B.P 2010 , 38, 57-64		15
883	Mineral-magnetic signal of long-term climatic variation in Pleistocene fluvio-lacustrine sediments, Nihewan Basin (North China). 2010 , 39, 692-700		16
882	The Kerguelen plateau: Records from a long-living/composite microcontinent. 2010 , 27, 633-649		35
881	Joint determination of 40K decay constants and 40Ar*/40K for the Fish Canyon sanidine standard, and improved accuracy for 40Ar/39Ar geochronology. 2010 , 74, 5349-5367		616
880	Quantifying erosion over timescales of one million years: A photogrammetric approach on the amount of Rhenish erosion in southwestern Germany. 2010 , 122, 244-253		1
879	Stratigraphy, age and petrography of the Beni Issef successions (External Rif; Morocco): Insights for the evolution of the Maghrebian Chain. 2010 , 342, 718-730		9
878	Orbital chronology of Early Eocene hyperthermals from the Contessa Road section, central Italy. Earth and Planetary Science Letters, 2010 , 290, 192-200	5.3	84

(2014-2010)

877	New magnetostratigraphy for the Olduvai Subchron in the Koobi Fora Formation, northwest Kenya, with implications for early Homo. <i>Earth and Planetary Science Letters</i> , 2010 , 290, 362-374	5.3	26	
876	Astronomical calibration of the middle Eocene Contessa Highway section (Gubbio, Italy). <i>Earth and Planetary Science Letters</i> , 2010 , 298, 77-88	5.3	42	
875	Structure and development of an axial volcanic ridge: Mid-Atlantic Ridge, 45°N. <i>Earth and Planetary Science Letters</i> , 2010 , 299, 228-241	5.3	46	
874	Palaeomagnetism of the Upper Cretaceous Sfipetru Formation (Halig Basin, South Carpathians). <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2010 , 293, 343-352	2.9	43	
873	Messinian Lago-Mare deposits near the Strait of Gibraltar (Malaga Basin, S Spain). <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2010 , 285, 264-276	2.9	44	
872	Cenozoic long-term terrestrial climatic evolution in Germany tracked by ¶80 of rodent tooth phosphate. <i>Palaeogeography, Palaeoclimatology, Palaeoecology,</i> 2010 , 285, 331-342	2.9	30	
871	The variation of the southwest monsoon from the high resolution pollen record in Heqing Basin, Yunnan Province, China for the last 2.78Ma. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2010 , 287, 45-57	2.9	34	
870	Downsizing the pelagic carbonate factory: Impacts of calcareous nannoplankton evolution on carbonate burial over the past 17 million years. 2014 , 123, 97-109		21	
869	Elevation-induced climate change as a dominant factor causing the late Miocene C(4) plant expansion in the Himalayan foreland. 2014 , 20, 1461-72		11	
868	Early opening of Australia and Antarctica: New inferences and regional consequences. 2014 , 636, 244-25	56	9	
867	Origin of the Eocene planktonic foraminifer Hantkenina by gradual evolution. 2014 , 57, 243-267		18	
866	Long-term cooling/drying record of North China since the middle Pleistocene from geochemical evidence of a 150 m deep drill core, Beijing plain, China. 2014 , 349, 419-427		7	
865	Late MioceneâBarly Pleistocene paleoproductivity variations of the Lop Nor in the Tarim Basin and its implications on aridification in Asian Interior. 2014 , 59, 3650-3658		2	
864	Stability in Higher Level Taxonomy of Miocene Bovid Faunas of the Siwaliks. 2014 , 51, 49-56		10	
863	The deep seismic structure of the Earth's crust along the Antarctic Peninsulaâl summary of the results from Polish geodynamical expeditions. 2014 , 123, 213-222		9	
862	Identification and environmental interpretation of diagenetic and biogenic greigite in sediments: A lesson from the Messinian Black Sea. <i>Geochemistry, Geophysics, Geosystems</i> , 2014 , 15, 3612-3627	3.6	54	
861	The Middle Pleistocene handaxe site of Shuangshu in the Danjiangkou Reservoir Region, central China. 2014 , 52, 391-409		24	
860	The site of Shuitangba (Yunnan, China) preserves a unique, terminal Miocene fauna. 2014 , 34, 1251-125	7	25	

859	ESR dating of the Majuangou and Banshan Paleolithic sites in the Nihewan Basin, North China. 2014 , 73, 58-63		18
858	Plate convergence west of Patagonia and the Antarctic Peninsula since 61Ma. 2014 , 123, 189-198		23
857	Is there a link between geomagnetic reversal frequency and paleointensity? A Bayesian approach. <i>Journal of Geophysical Research: Solid Earth</i> , 2014 , 119, 5290-5304	3.6	17
856	Tectonic Framework and Magmatism. 2014 , 6, 73-182		
855	Cyclostratigraphy and orbital tuning of the terrestrial upper Santonianâllower Danian in Songliao Basin, northeastern China. <i>Earth and Planetary Science Letters</i> , 2014 , 407, 82-95	5.3	8o
854	Tectonic contrast between the conjugate margins of the South China Sea and the implication for the differential extensional model. 2014 , 57, 1415-1426		17
853	Growth of the Afanasy Nikitin seamount and its relationship with the 85°E Ridge, northeastern Indian Ocean. <i>Journal of Earth System Science</i> , 2014 , 123, 33-47	1.8	16
852	Forward propagation of the Zagros Simply Folded Belt constrained from magnetostratigraphy of growth strata. 2014 , 33, 1534-1551		30
851	Evolution of the stress field in the southern Scotia Arc from the late Mesozoic to the present-day. 2014 , 123, 269-297		7
850	Enhanced primary productivity and magnetotactic bacterial production in response to middle Eocene warming in the Neo-Tethys Ocean. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2014 , 414, 32-45	2.9	26
849	Late MioceneâQuaternary rapid stepwise uplift of the NE Tibetan Plateau and its effects on climatic and environmental changes. 2014 , 81, 400-423		197
848	Tectono-sedimentary evolution of the peripheral basins of the Alboran Sea in the arc of Gibraltar during the latest Messinian-Pliocene. 2014 , 77, 158-170		16
847	Cenozoic magnetostratigraphy and magnetic properties of the southern Issyk-Kul basin, Kyrgyzstan. 2014 , 629, 14-26		11
846	Dating Middle Pleistocene loess from Stari Slankamen (Vojvodina, Serbia) âlLimitations imposed by the saturation behaviour of an elevated temperature IRSL signal. <i>Catena</i> , 2014 , 117, 34-42	5.8	62
845	Chronology and paleoenvironmental records of a drill core in the central Tengger Desert of China. <i>Quaternary Science Reviews</i> , 2014 , 85, 85-98	3.9	61
844	Evolution of the South China Sea: Revised ages for breakup and seafloor spreading. 2014 , 58, 599-611		192
843	Magnetostratigraphy and 40ArâB9Ar geochronology of the Malwa Plateau region (Northern Deccan Traps), central western India: Significance and correlation with the main Deccan Large Igneous Province sequences. 2014 , 89, 28-45		37
842	Nonrandom geomagnetic reversal times and geodynamo evolution. <i>Earth and Planetary Science Letters</i> , 2014 , 388, 9-17	5.3	16

841	Rapid fluctuations in mid-latitude siliceous plankton production during the Middle Eocene Climatic Optimum (ODP Site 1051, western North Atlantic). 2014 , 106, 110-129		29	
840	Magnetic reversal frequency scaling in dynamos with thermochemical convection. <i>Physics of the Earth and Planetary Interiors</i> , 2014 , 229, 122-133	2.3	20	
839	Spreading behaviour of the Pacific-Farallon ridge system since 83 Ma. <i>Geophysical Journal International</i> , 2014 , 197, 1273-1283	2.6	12	
838	Temporal Calibration and Biochronology of the Centenario Fauna, Early Miocene of Panama. 2014 , 122, 113-135		47	
837	Cenozoic climate changes: A review based on time series analysis of marine benthic 180 records. 2014 , 52, 333-374		92	
836	Age of newly discovered Paleolithic assemblages at Liuwan site Luonan Basin, central China. 2014 , 347, 193-199		18	
835	Cenozoic record of aeolian sediment accumulation and aridification from Lanzhou, China, driven by Tibetan Plateau uplift and global climate. 2014 , 120, 1-15		46	
834	Distributed deformation close to the Azores Triple â₽ointâ□2014, 355, 27-35		26	
833	The transition on North America from the warm humid Pliocene to the glaciated Quaternary traced by eolian dust deposition at a benchmark North Atlantic Ocean drill site. <i>Quaternary Science Reviews</i> , 2014 , 93, 125-141	3.9	35	
832	Magnetostratigraphy of the Fossil-Rich Shungura Formation, southwest Ethiopia. 2014 , 97, 207-223		8	
831	Post-rift uplift and focused fluid flow in the passive margin of northern South China Sea. 2014 , 615-616, 27-39		43	
830	Fission track thermochronology of the Beni Bousera peridotite massif (Internal Rif, Morocco) and the exhumation of ultramafic rocks in the Gibraltar Arc. 2014 , 7, 1993-2005		12	
829	What causes low magnetization at basalt-hosted hydrothermal sites? Insights from inactive site Krasnov (MAR 16°38?N). <i>Geochemistry, Geophysics, Geosystems</i> , 2014 , 15, 1441-1451	3.6	25	
828	Late Pleistocene stratigraphy of IODP Site U1396 and compiled chronology offshore of south and south west Montserrat, Lesser Antilles. <i>Geochemistry, Geophysics, Geosystems</i> , 2014 , 15, 3000-3020	3.6	19	
827	Milankovitch Forcing Theory. 2014 , 90-98			
826	Resolving spatial heterogeneities in exhumation and surface uplift in Timor-Leste: Constraints on deformation processes in young orogens. 2014 , 33, 1089-1112		14	
825	Magmatic development of the outer Vfing margin from seismic data. <i>Journal of Geophysical Research: Solid Earth</i> , 2014 , 119, 6733-6755	3.6	16	
824	Bayesian noise-reduction in Arabia/Somalia and Nubia/Arabia finite rotations since ~20 Ma: Implications for Nubia/Somalia relative motion. <i>Geochemistry, Geophysics, Geosystems</i> , 2014 , 15, 845-854	3.6	22	

823	Sequence of events from the onset to the demise of the Last Interglacial: Evaluating strengths and limitations of chronologies used in climatic archives. <i>Quaternary Science Reviews</i> , 2015 , 129, 1-36	3.9	104
822	Lower plate deformation at the Chile Triple Junction from the paleomagnetic record (45°30?Sâ¼6°S). 2015 , 34, 1646-1660		3
821	Absolute magnetization of the seafloor at a basalt-hosted hydrothermal site: Insights from a deep-sea submersible survey. 2015 , 42, 1046-1052		5
820	Paleomagnetic constraints on the tectonic evolution of the Costa Rican subduction zone: New results from sedimentary successions of IODP drill sites from the Cocos Ridge. <i>Geochemistry, Geophysics, Geosystems</i> , 2015 , 16, 4479-4493	3.6	6
819	Some data on the characteristics of the geomagnetic field at the GaussâMatuyama magnetic chron boundary from the Pirnuar section, West Turkmenistan. 2015 , 51, 651-673		3
818	Paleomagnetic Pole Positions and Geomagnetic Secular Variation from the Cretaceous Ponta Grossa Dike Swarm (Brazil). 2015 , 54, 167-178		3
817	Episodes of intensified biological productivity in the subtropical Atlantic Ocean during the termination of the Middle Eocene Climatic Optimum (MECO). 2015 , 30, 1041-1058		11
816	Magneto- and cyclostratigraphy in the red clay sequence: New age model and paleoclimatic implication for the eastern Chinese Loess Plateau. <i>Journal of Geophysical Research: Solid Earth</i> , 2015 , 120, 6758-6770	3.6	15
815	A sedimentary paleomagnetic record of the upper Jaramillo transition from the Lantian Basin in China. <i>Earth, Planets and Space</i> , 2015 , 67,	2.9	1
814	Late Miocene to recent plate tectonic history of the southern Central America convergent margin. <i>Geochemistry, Geophysics, Geosystems</i> , 2015 , 16, 3362-3382	3.6	22
813	Magnetostratigraphy of a Loess-Paleosol Sequence from Higher Terrace of the Daduhe River in the Eastern Margin of the Tibetan Plateau and Its Geological Significance. 2015 , 89, 316-317		1
812	Drilling disturbance and constraints on the onset of the Paleoceneâ E ocene boundary carbon isotope excursion in New Jersey. 2015 , 11, 95-104		13
811	A Paleolatitude Calculator for Paleoclimate Studies. 2015 , 10, e0126946		259
810	Fossil and genetic evidence for the polyphyletic nature of the planktonic foraminifera "Globigerinoides", and description of the new genus Trilobatus. 2015 , 10, e0128108		78
809	Astronomical calibration of the geological timescale: closing the middle Eocene gap. 2015 , 11, 1181-119)5	59
808	Age and tectonic evolution of the northwest corner of the West Philippine Basin. 2015 , 36, 113-125		10
807	Philippine Sea Plate motion history: Eocene-Recent record from ODP Site 1201, central West Philippine Basin. <i>Earth and Planetary Science Letters</i> , 2015 , 410, 165-173	5.3	17
806	The Jaramillo Subchron, a geochronological marker horizon in the palaeoanthropological record of China. 2015 , 389, 241-254		12

(2015-2015)

805	Magnetostratigraphy and its paleoclimatic significance of the PL02 borehole in the Yinchuan Basin. 2015 , 114, 258-265	16
804	Uâ P b Dating Small Buried Stalagmites from Wonderwerk Cave, South Africa: a New Chronometer for Earlier Stone Age Cave Deposits. 2015 , 32, 645-668	11
803	Vp/Vs-ratios and anisotropy on the northern Jan Mayen Ridge, North Atlantic, determined from ocean bottom seismic data. 2015 , 9, 293-310	7
802	The 13 million year Cenozoic pulse of the Earth. Earth and Planetary Science Letters, 2015 , 431, 256-263 $_{5.3}$	2
801	A consistent magnetic polarity stratigraphy of late Neogene to Quaternary fluvial sediments from the Heidelberg Basin (Germany): A new time frame for the PlioâPleistocene palaeoclimatic evolution of the Rhine Basin. 2015 , 127, 103-116	10
800	A tectonic model reconciling evidence for the collisions between India, Eurasia and intra-oceanic arcs of the central-eastern Tethys. 2015 , 28, 451-492	128
799	Late Miocene stepwise aridification in the Asian interior and the interplay between tectonics and climate. <i>Palaeogeography, Palaeoclimatology, Palaeoecology,</i> 2015 , 421, 48-59	54
798	Snella jama (Slovenia): Interdisciplinary dating of cave sediments and implication for landscape evolution. 2015 , 247, 10-24	22
797	The anticorrelated velocities of Africa and India in the Late Cretaceous and early Cenozoic. <i>Geophysical Journal International</i> , 2015 , 200, 227-243	38
796	Geochemistry of clayey aquitard pore water as archive of paleo-environment, western Bohai Bay. 2015 , 26, 445-452	7
796 795		2
	2015, 26, 445-452 The 2004 Sumatra Earthquake and Tsunami: Lessons Learned in Subduction Zone Science and	
795	2015, 26, 445-452 The 2004 Sumatra Earthquake and Tsunami: Lessons Learned in Subduction Zone Science and Emergency Management for the Cascadia Subduction Zone. <i>Pure and Applied Geophysics</i> , 2015, 172, 835-847 Pliocene and Early Pleistocene carpological records of terrestrial plants from the southern border	2
795 794	The 2004 Sumatra Earthquake and Tsunami: Lessons Learned in Subduction Zone Science and Emergency Management for the Cascadia Subduction Zone. <i>Pure and Applied Geophysics</i> , 2015 , 172, 835-847 Pliocene and Early Pleistocene carpological records of terrestrial plants from the southern border of the Po Plain (northern Italy). 2015 , 218, 148-166	2
795 794 793	The 2004 Sumatra Earthquake and Tsunami: Lessons Learned in Subduction Zone Science and Emergency Management for the Cascadia Subduction Zone. <i>Pure and Applied Geophysics</i> , 2015 , 172, 835-847 Pliocene and Early Pleistocene carpological records of terrestrial plants from the southern border of the Po Plain (northern Italy). 2015 , 218, 148-166 Danube loess stratigraphy âlTowards a pan-European loess stratigraphic model. 2015 , 148, 228-258	2 14 193
795 794 793 792	The 2004 Sumatra Earthquake and Tsunami: Lessons Learned in Subduction Zone Science and Emergency Management for the Cascadia Subduction Zone. <i>Pure and Applied Geophysics</i> , 2015, 172, 835-847 Pliocene and Early Pleistocene carpological records of terrestrial plants from the southern border of the Po Plain (northern Italy). 2015, 218, 148-166 Danube loess stratigraphy âlTowards a pan-European loess stratigraphic model. 2015, 148, 228-258 Magnetostratigraphy of Chinese loessâpaleosol sequences. 2015, 150, 139-167	2 14 193 40
795 794 793 792 791	The 2004 Sumatra Earthquake and Tsunami: Lessons Learned in Subduction Zone Science and Emergency Management for the Cascadia Subduction Zone. Pure and Applied Geophysics, 2015, 172, 835-847 Pliocene and Early Pleistocene carpological records of terrestrial plants from the southern border of the Po Plain (northern Italy). 2015, 218, 148-166 Danube loess stratigraphy âlTowards a pan-European loess stratigraphic model. 2015, 148, 228-258 Magnetostratigraphy of Chinese loessâpaleosol sequences. 2015, 150, 139-167 Eocene volcanism in offshore southern Baffin Bay. 2015, 67, 678-691 Magnetostratigraphy of the Kelasu section in the Baicheng depression, Southern Tian Shan,	2 14 193 40 21

787	Vegetation and climate change in the Beijing plain during the last million years and implications for Homo erectus occupation in North China. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2015 , 432, 29-35	2.9	2
786	Initial rupture and displacement on the Altyn Tagh fault, northern Tibetan Plateau: Constraints based on residual Mesozoic to Cenozoic strata in the western Qaidam Basin. 2015 , 11, 921-942		65
785	Geomagnetism: An Introduction and Overview. 2015 , 1-31		2
7 ⁸ 4	Centennial- to Millennial-Scale Geomagnetic Field Variations. 2015, 309-341		15
783	Geomagnetic Excursions. 2015, 343-383		26
782	Paleointensities. 2015 , 461-509		25
781	Rapid Plate Motion Variations Through Geological Time: Observations Serving Geodynamic Interpretation. 2015 , 43, 571-592		33
780	Refining our estimate of atmospheric CO 2 across the EoceneâDligocene climatic transition. <i>Earth and Planetary Science Letters</i> , 2015 , 409, 329-338	5.3	20
779	Revision of Paleogene plate motions in the Pacific and implications for the Hawaiian-Emperor bend. <i>Geology</i> , 2015 , 43, 455-458	5	26
778	Tectonic speed limits from plate kinematic reconstructions. <i>Earth and Planetary Science Letters</i> , 2015 , 418, 40-52	5.3	77
777	Tectonomagmatic evolution of the final stages of rifting along the deep conjugate Australian-Antarctic magma-poor rifted margins: Constraints from seismic observations. 2015 , 34, 753-78	83	77
776	Continental crust beneath southeast Iceland. 2015 , 112, E1818-27		69
775	Geophysical characteristics of the Hupijiao Rise and their implication to Miocene volcanism in the northeastern part of the East China Sea. 2015 , 363, 134-145		8
774	Evidence of a full West Antarctic Ice Sheet back to the early Oligocene: insight from double dating of detrital apatites in Ross Sea sediments 2015 , 27, 238-246		9
773	Worldwide morphological variability in Mid-Pliocene menardellid globorotalids. 2015 , 121, 1-15		3
772	New paleointensity results from rapidly cooled Icelandic lavas: Implications for Arctic geomagnetic field strength. <i>Journal of Geophysical Research: Solid Earth</i> , 2015 , 120, 2913-2934	3.6	21
771	Chapter 2 The structure of the Azores Triple Junction: implications for SB Miguel Island. 2015 , 44, 5-13		18
770	Paleomagnetism of the Samar Ophiolite: Implications for the Cretaceous sub-equatorial position of the Philippine island arc. 2015 , 664, 214-224		12

(2016-2015)

769	Section, Northern China. 2015 , 123, 355-367		7
768	Geophysical investigation of Pleistocene volcanism and tectonics offshore Capo Vaticano (Calabria, southeastern Tyrrhenian Sea). 2015 , 90, 71-86		11
767	High-resolution Neogene and Quaternary estimates of Nubia-Eurasia-North America Plate motion. <i>Geophysical Journal International</i> , 2015 , 203, 416-427	2.6	51
766	Magnetic signatures of the orogenic crust of the Patagonian Andes with implication for planetary exploration. <i>Physics of the Earth and Planetary Interiors</i> , 2015 , 248, 35-54	2.3	5
765	Global equivalent magnetization of the oceanic lithosphere. <i>Earth and Planetary Science Letters</i> , 2015 , 430, 54-65	5.3	21
764	Faulting and erosion in the Argentine Precordillera during changes in subduction regime: Reconciling bedrock cooling and detrital records. <i>Earth and Planetary Science Letters</i> , 2015 , 432, 73-83	5.3	48
763	Stable isotope stratigraphy of the early Quaternary of borehole Noordwijk, southern North Sea. 2015 , 386, 148-157		9
762	Increased seasonality during the intensification of Northern Hemisphere glaciation at the Plioceneâ P leistocene boundary ~2.6 Ma. <i>Quaternary Science Reviews</i> , 2015 , 129, 321-332	3.9	27
761	Dating Methods II. 2015 , 103-136		
760	References. 2015 , 559-665		
760 759	References. 2015, 559-665 Palaeosecular variation recorded by 9 ka to 2.5-Ma-old lavas from Martinique Island: new evidence for the La Palma aborted reversal '617 ka ago. <i>Geophysical Journal International</i> , 2015, 200, 915-932	2.6	7
<i>'</i>	Palaeosecular variation recorded by 9 ka to 2.5-Ma-old lavas from Martinique Island: new evidence	2.6	7
759	Palaeosecular variation recorded by 9 ka to 2.5-Ma-old lavas from Martinique Island: new evidence for the La Palma aborted reversal '617 ka ago. <i>Geophysical Journal International</i> , 2015 , 200, 915-932	2.6	
759 75 ⁸	Palaeosecular variation recorded by 9 ka to 2.5-Ma-old lavas from Martinique Island: new evidence for the La Palma aborted reversal '617 ka ago. <i>Geophysical Journal International</i> , 2015 , 200, 915-932 New dating of the Homo erectus cranium from Lantian (Gongwangling), China. 2015 , 78, 144-57 40Ar/39Ar geochronology and the paleoposition of Christmas Island (Australia), Northeast Indian		69
759 758 757	Palaeosecular variation recorded by 9 ka to 2.5-Ma-old lavas from Martinique Island: new evidence for the La Palma aborted reversal '617 ka ago. <i>Geophysical Journal International</i> , 2015 , 200, 915-932 New dating of the Homo erectus cranium from Lantian (Gongwangling), China. 2015 , 78, 144-57 40Ar/39Ar geochronology and the paleoposition of Christmas Island (Australia), Northeast Indian Ocean. 2015 , 28, 391-406 Orbitally tuned age model for the late PlioceneâPleistocene lacustrine succession of drill core SG-1		69
759 758 757 756	Palaeosecular variation recorded by 9 ka to 2.5-Ma-old lavas from Martinique Island: new evidence for the La Palma aborted reversal '617 ka ago. <i>Geophysical Journal International</i> , 2015 , 200, 915-932 New dating of the Homo erectus cranium from Lantian (Gongwangling), China. 2015 , 78, 144-57 40Ar/39Ar geochronology and the paleoposition of Christmas Island (Australia), Northeast Indian Ocean. 2015 , 28, 391-406 Orbitally tuned age model for the late PlioceneâBleistocene lacustrine succession of drill core SG-1 from the western Qaidam Basin (NE Tibetan Plateau). <i>Geophysical Journal International</i> , 2015 , 200, 35-5 Magnetic stratigraphy of the Bucaramanga alluvial fan: Evidence for a âB mm/yr slip rate for the		69 19
759 758 757 756 755	Palaeosecular variation recorded by 9 ka to 2.5-Ma-old lavas from Martinique Island: new evidence for the La Palma aborted reversal '617 ka ago. <i>Geophysical Journal International</i> , 2015 , 200, 915-932 New dating of the Homo erectus cranium from Lantian (Gongwangling), China. 2015 , 78, 144-57 40Ar/39Ar geochronology and the paleoposition of Christmas Island (Australia), Northeast Indian Ocean. 2015 , 28, 391-406 Orbitally tuned age model for the late PlioceneâPleistocene lacustrine succession of drill core SG-1 from the western Qaidam Basin (NE Tibetan Plateau). <i>Geophysical Journal International</i> , 2015 , 200, 35-5 Magnetic stratigraphy of the Bucaramanga alluvial fan: Evidence for a âB mm/yr slip rate for the Bucaramanga-Santa Marta Fault, Colombia. 2015 , 57, 12-22 Evolution of the NE Qinghaiâlibetan Plateau, constrained by the apatite fission track ages of the		69 19 12

751	Building the second version of the World Digital Magnetic Anomaly Map (WDMAM). <i>Earth, Planets and Space</i> , 2016 , 68,	2.9	54
75°	A detailed post-IR IRSL dating study of the Niuyangzigou loess site in northeastern China. 2016 , 45, 644	-657	74
749	Climate change response to astronomical forcing during the Oligocene-Miocene transition in the equatorial Atlantic (ODP Site 926). 2016 , 59, 1665-1673		6
748	Facies analysis of the Middle and Late Quaternary sediment infill of the northern Weihe Basin, Central China. 2016 , 31, 152-165		11
747	Early to Middle Miocene Ostracods from the Yatsuo Group, Central Japan: Significance for the Bathyal Fauna between Japan Sea and Northwest Pacific Ocean During the Back-Arc Spreading. 2016 , 20, 121-144		5
746	The relationship between eruptive activity, flank collapse, and sea level at volcanic islands: A long-term (>1 Ma) record offshore Montserrat, Lesser Antilles. <i>Geochemistry, Geophysics, Geosystems</i> , 2016 , 17, 2591-2611	3.6	24
745	Plio-Pleistocene paleomagnetic secular variation and time-averaged field: Ruiz-Tolima volcanic chain, Colombia. <i>Geochemistry, Geophysics, Geosystems</i> , 2016 , 17, 538-549	3.6	2
744	Paleomagnetic rotation pattern of the southern Chile fore-arc sliver (38°Sâ½2°S): A new tool to evaluate plate locking along subduction zones. <i>Journal of Geophysical Research: Solid Earth</i> , 2016 , 121, 469-490	3.6	10
743	Investigation of a marine magnetic polarity reversal boundary in cross section at the northern boundary of the Kane Megamullion, Mid-Atlantic Ridge, 23°40?N. <i>Journal of Geophysical Research: Solid Earth</i> , 2016 , 121, 3161-3176	3.6	3
742	A comparison of zircon U-Pb age results of the Red Clay sequence on the central Chinese Loess Plateau. 2016 , 6, 29642		8
741	Kinematics and dynamics of the East Pacific Rise linked to a stable, deep-mantle upwelling. 2016 , 2, e16	501107	' 18
740	A persistent and dynamic East Greenland Ice Sheet over the past 7.5 million years. 2016 , 540, 256-260		48
739	Do magnetic fabrics of marine deposits preserve orbital forcing? A test case in the Southern Ocean, Antarctic Peninsula. 2016 , 8, 751-756		1
738	Implications for the structure of the Hat Creek fault and transfer of right-lateral shear from the Walker Lane north of Lassen Peak, northern California, from gravity and magnetic data. 2016 , 12, 790-8	808	5
737	Lithostratigraphy of Masol paleonto-archeological localities in the Quranwala zone, 2.6 Ma, Northwestern India. 2016 , 15, 417-439		10
736	Cenozoic detachment folding in the southern Tianshan foreland, NW China: Shortening distances and rates. 2016 , 84, 142-161		28
735	Southeastern Atlantic deep-water evolution during the late-middle Eocene to earliest Oligocene (Ocean Drilling Program Site 1263 and Deep Sea Drilling Project Site 366). 2016 , 12, 1032-1047		15
734	Comment on âtenozoic tectonic deformation and uplift of the South Tian Shan: Implications from magnetostratigraphy and balanced cross-section restoration of the Kuqa depressionâtby Tao Zhang, Xiaomin Fang, Chunhui Song, Erwin Appel, and Yadong Wang [Tectonophysics, 2014,		1

(2016-2016)

733	Ocean Basin Evolution and Global-Scale Plate Reorganization Events Since Pangea Breakup. 2016 , 44, 107-138		518	
732	Analysis of a 150 m sediment core from the co-seismic subsidence depocenter of the 2009 Mw = 6.1 L'Aquila earthquake (Italy): Implications for Holocene-Pleistocene tectonic subsidence rates and for the age of the seismogenic Paganica fault system. 2016 , 687, 180-194		8	
731	Neogene and Early Pleistocene diatom biostratigraphy and age synthesis of Site C9001/C0020, Northwest Pacific. 2016 , 128, 39-49		4	
730	Characterization of depositional conditions for lacustrine oil shales in the Eocene Jijuntun Formation, Fushun Basin, NE China. 2016 , 167, 10-30		25	
729	Evolving flux of Asian dust in the North Pacific Ocean since the late Oligocene. 2016 , 23, 11-20		35	
728	Climatic and tectonic controls on strath terraces along the upper Weihe River in central China. 2016 , 86, 326-334		18	
727	Neogene. 2016 , 203-210		3	
726	Cyclostratigraphy and eccentricity tuning of the early Oligocene through early Miocene (30.1â[17.1 Ma): Cibicides mundulus stable oxygen and carbon isotope records from Walvis Ridge Site 1264. <i>Earth and Planetary Science Letters</i> , 2016 , 450, 392-405	5.3	48	
725	Recent kinematics of the tectonic plates surrounding the Red Sea and Gulf of Aden. <i>Geophysical Journal International</i> , 2016 , 207, 457-480	2.6	17	
724	Hominin taxic diversity: Fact or fantasy?. 2016 , 159, S37-78		91	
723	New magnetostratigraphic and pedostratigraphic investigations of loess deposits in north-east China and their implications for regional environmental change during the Mid-Pleistocene climatic transition. 2016 , 31, 20-32		21	
722	Melt-rock interactions and fabric development of peridotites from North Pond in the Kane area, Mid-Atlantic Ridge: Implications of microstructural and petrological analyses of peridotite samples from IODP Hole U1382A. <i>Geochemistry, Geophysics, Geosystems</i> , 2016 , 17, 2298-2322	3.6	5	
721	Facies analysis of the Balta Formation: Evidence for a large late Miocene fluvio-deltaic system in the East Carpathian Foreland. 2016 , 343, 165-189		13	
720	Low-frequency Pliocene climate variability in the eastern Nordic Seas. 2016 , 31, 1154-1175		10	
719	Geology and kinematics of the Niuafo'ou microplate in the northern Lau Basin. <i>Journal of Geophysical Research: Solid Earth</i> , 2016 , 121, 4852-4875	3.6	9	
718	Direct high-precision Uâ P b geochronology of the end-Cretaceous extinction and calibration of Paleocene astronomical timescales. <i>Earth and Planetary Science Letters</i> , 2016 , 452, 272-280	5.3	58	
717	Tectonostratigraphic history of the Neogene Maimar Dasin, Northwest Argentina. 2016 , 72, 137-158		6	
				-

715	Refinement of stratigraphy according to the first finds of planktonic species of Orbulina and Praeorbulina from the Guri Limestone of the Mishan Formation in northwest of Bandar Abbas, South Iran. 2016 , 24, 267-275	2
714	Tectonic structure of the Mid-Atlantic Ridge near 16°30?N. <i>Geochemistry, Geophysics, Geosystems</i> , 2016 , 17, 3993-4010	7
713	Late Eocene clay boron-derived paleosalinity in the Qaidam Basin and its implications for regional tectonics and climate. 2016 , 346, 49-59	41
712	The first hominoid from the Maragheh Formation, Iran. <i>Palaeobiodiversity and Palaeoenvironments</i> , 2016, 96, 373-381	5
711	Hydrothermal versus active margin sediment supply to the eastern equatorial Pacific over the past 23 million years traced by radiogenic Pb isotopes: Paleoceanographic and paleoclimatic implications. 2016 , 190, 213-238	2
710	High-precision Uâ P b geochronologic constraints on the Late Cretaceous terrestrial cyclostratigraphy and geomagnetic polarity from the Songliao Basin, Northeast China. <i>Earth and Planetary Science Letters</i> , 2016 , 446, 37-44	44
709	Depth to Curie temperature or bottom of the magnetic sources in the volcanic zone of la Rûnion hot spot. 2016 , 324, 169-178	14
708	The possibilities of paleomagnetic and geohistorical analyses of âtiny wigglesâthort-period marine magnetic anomalies. 2016 , 56, 367-379	
707	Tectonics of the Xining Basin in NW China and its implications for the evolution of the NE Qinghai-Tibetan Plateau. 2016 , 28, 159-182	22
706	Integrating geological and geophysical data to improve probabilistic hazard forecasting of Arabian Shield volcanism. 2016 , 311, 41-59	11
705	Magnetic polarity of Masol 1 Locality deposits, Siwalik Frontal Range, northwestern India. 2016 , 15, 407-416	11
704	The first Indo-French Prehistorical Mission in Siwaliks and the discovery of anthropic activities at 2.6 million years. 2016 , 15, 281-294	14
703	Magnetostratigraphy of syntectonic growth strata and implications for the late Cenozoic deformation in the Baicheng Depression, Southern Tian Shan. 2016 , 118, 111-124	22
702	Rapid fluvial incision and headward erosion by the Yellow River along the Jinshaan gorge during the past 1.2 Ma as a result of tectonic extension. <i>Quaternary Science Reviews</i> , 2016 , 133, 1-14	45
701	Magnetic stratigraphy constraints on the MatuyamaâBrunhes boundary recorded in a loess section at the southern margin of Chinese Loess Plateau. <i>Geophysical Journal International</i> , 2016 , 204, 1072-1085.6	4
700	Magnetostratigraphic age and monsoonal evolution recorded by the thickest Quaternary loess deposit of the Lanzhou region, western Chinese Loess Plateau. <i>Quaternary Science Reviews</i> , 2016 , 139, 17-29	4 0
699	3D gravity modelling reveals off-axis crustal thickness variations along the western Gakkel Ridge (Arctic Ocean). 2016 , 691, 85-97	13
698	Major unconformities/termination of extension events and associated surfaces in the South China Seas: Review and implications for tectonic development. 2016 , 120, 62-86	107

697	Tracking the paleogene India-Arabia plate boundary. 2016 , 72, 336-358		9
696	New geological and palaeontological age constraint for the gorilla-human lineage split. 2016 , 530, 215-	8	35
695	Anthropic activities in the fossiliferous Quranwala Zone, 2.6 Ma, Siwaliks of Northwest India, historical context of the discovery and scientific investigations. 2016 , 15, 295-316		18
694	Three-dimensional inverse modelling of magnetic anomaly sources based on a genetic algorithm. <i>Physics of the Earth and Planetary Interiors</i> , 2016 , 253, 74-87	2.3	12
693	Plate kinematics of the central Atlantic during the Oligocene and early Miocene. <i>Geophysical Journal International</i> , 2016 , 205, 408-426	2.6	7
692	Crustal structure variations along the NW-African continental margin: A comparison of new and existing models from wide-angle and reflection seismic data. 2016 , 674, 227-252		24
691	Diachronous seawater retreat from the southwestern margin of the Tarim Basin in the late Eocene. 2016 , 116, 222-231		39
690	40Ar/39Ar ages of alkaline and tholeiitic rocks from the northern Deccan Traps: implications for magmatic processes and the Kâ P g boundary. <i>Journal of the Geological Society</i> , 2016 , 173, 679-688	2.7	32
689	Reconstruction of high-resolution magnetostratigraphy of the Changjiang (Yangtze) River Delta, China. <i>Geophysical Journal International</i> , 2016 , 204, 948-960	2.6	6
688	The Late Cretaceous to recent tectonic history of the Pacific Ocean basin. 2016 , 154, 138-173		58
687	Bio-seismic and sequence stratigraphy of the Neogene of the Northwest Damietta Concession, Nile Delta, Egypt. 2016 , 28, 613-655		2
686	Evaluating alternatives to the Milankovitch theory. 2016 , 170, 158-165		7
685	Evolution of the gulf of Cadiz margin and southwest Portugal contourite depositional system: Tectonic, sedimentary and paleoceanographic implications from IODP expedition 339. 2016 , 377, 7-39		65
684	Pedostratigraphy of aeolian deposition near the Yunxian Man site on the Hanjiang River terraces, Yunxian Basin, central China. 2016 , 400, 187-194		15
683	Onset of Maikop sedimentation and cessation of Eocene arc volcanism in the Talysh Mountains, Azerbaijan. 2017 , 428, 145-169		10
682	Tectonic and oceanographic control of sedimentary patterns in a small oceanic basin: Dove Basin (Scotia Sea, Antarctica). 2017 , 29, 255-276		10
681	A new high-resolution seafloor age grid for the South Atlantic. <i>Geochemistry, Geophysics, Geosystems,</i> 2017 , 18, 457-470	3.6	23
680	Response of foraminiferal assemblages on the middle Eocene climatic optimum and following climatic transition in the shallow tropical sea (the south Fayoum area, Egypt). 2017 , 10, 1		1

679	Paleomagnetism and 40Ar/39Ar geochronology of the Plio-Pleistocene Boring Volcanic Field: Implications for the geomagnetic polarity time scale and paleosecular variation. <i>Physics of the Earth and Planetary Interiors</i> , 2017 , 262, 101-115	2.3	8	
678	Chapter 15 The 26 December 2004 earthquake and tsunami. 2017, 47, 215-224		1	
677	Evidence for Early Pleistocene glaciation from borecore stratigraphy in north-central Alberta, Canada. 2017 , 54, 445-460		5	
676	Cosmogenic nuclide burial dating of an alluvial conglomerate sequence: An example from the Hexi Corridor, NE Tibetan Plateau. 2017 , 39, 68-78		22	
675	The linking of the upper-middle and lower reaches of the Yellow River as a result of fluvial entrenchment. <i>Quaternary Science Reviews</i> , 2017 , 166, 324-338	3.9	36	
674	U-Pb ages of detrital zircon and provenances of Red Clay in the Chinese Loess Plateau. 2017 , 138, 495-5	501	8	
673	Early human settlements in the southern Qinling Mountains, central China. <i>Quaternary Science Reviews</i> , 2017 , 164, 168-186	3.9	22	
672	Recurrent Early Cretaceous, Indo-Madagascar (89âB6 Ma) and Deccan (66 Ma) alkaline magmatism in the Sarnu-Dandali complex, Rajasthan: 40Ar/39Ar age evidence and geodynamic significance. 2017 , 284-285, 512-524		21	
671	Isochron 26Al/10Be burial dating of the Lantian hominin site at Gongwangling in Northwestern China. 2017 , 41, 174-179		12	
670	A mineral magnetic characterization of the Plio-Pleistocene fluvial infill of the Heidelberg Basin (Germany). <i>Geophysical Journal International</i> , 2017 , 210, 743-764	2.6	7	
669	40Ar/39Ar dating of the Mumbai tholeiites and Panvel flexure: intense 62.5 Ma onshoreabffshore Deccan magmatism during India-Laxmi RidgeaBeychelles breakup. <i>Geophysical Journal International</i> , 2017 , 210, 1160-1170	2.6	22	
668	Heavy mineral compositions and zircon U-Pb ages of Cenozoic sandstones in the SW Qaidam basin, northern Tibetan Plateau: Implications for provenance and tectonic setting. 2017 , 146, 233-250		16	
667	Calcareous nannofossil biostratigraphy: historical background and application in Cenozoic chronostratigraphy. 2017 , 50, 447-463		18	
666	Palaeomagnetism of the Cretaceous Lamproites from Gondwana basin of the Damodar Valley in India and migration of the Kerguelen plume in the Southeast Indian Ocean. 2017 , 109, 1-9		2	
665	Closing an early Miocene astronomical gap with Southern Ocean 🛮 80 and 🗓 3C records: Implications for sea level change. 2017 , 32, 600-621		16	
664	Tectonic subsidence of the Zhu 1 Sub-basin in the Pearl River Mouth Basin, northern South China Sea. 2017 , 11, 729-739		7	
663	Re-identification of Shishimuta-Pink tephra samples from the Japanese Islands based on simultaneous major- and trace-element analyses of volcanic glasses. 2017 , 456, 180-194		9	
662	Magnetostratigraphy of the Lake Baikal sediments: A unique record of 8.4 Ma of continuous sedimentation in the continental environment. 2017 , 152, 209-226		7	

661	Volcanic evolution of Molokaâl) Hawaiâl Implications for the shield to postshield transition in Hawaiian volcanoes. 2017 , 340, 30-51	6
660	A paleointensity study of Cretaceous volcanic rocks from the Western Cordillera, Colombia. 2017 , 61, 264-289	1
659	Break-up and seafloor spreading domains in the NE Atlantic. 2017, 447, 393-417	36
658	Extracting a Detailed Magnetostratigraphy From Weakly Magnetized, Oligocene to Early Miocene Sediment Drifts Recovered at IODP Site U1406 (Newfoundland Margin, Northwest Atlantic Ocean). 3.6 Geochemistry, Geophysics, Geosystems, 2017, 18, 3910-3928	9
657	87Sr/86Sr dating and preliminary interpretation of magnetic susceptibility logs of giant piston cores from the Rio Grande Rise in the South Atlantic. 2017 , 80, 244-254	4
656	Fluvial incision by the Qingyijiang River on the northern fringe of Mt. Huangshan, eastern China: Responses to weakening of the East Asian summer monsoon. 2017 , 299, 85-93	1
655	The kinematic evolution of the Macquarie Plate: A case study for the fragmentation of oceanic lithosphere. <i>Earth and Planetary Science Letters</i> , 2017 , 478, 132-142	10
654	Inferred pseudo-cryptic speciation in the coccolithophore species Braarudosphaera bigelowii (Gran and Braarud) during the Early Paleocene (Danian). 2017 , 137, 1-15	3
653	Magnetic structure of Basse-Terre volcanic island (Guadeloupe, Lesser Antilles) inferred from 3D inversion of aeromagnetic data. 2017 , 348, 1-11	1
652	Felsic Plutonic Rocks from IODP Hole 1256D, Eastern Pacific: Implications for the Nature of the Axial Melt Lens at Fast-Spreading Mid-Ocean Ridges. 2017 , 58, 1535-1565	15
651	Plio-Pleistocene magnetostratigraphy of northern Bohai Bay and its implications for tectonic events since ca. 2.0 Ma. 2017 , 111, 1-14	5
650	Integrated stratigraphy of the Smirra Core (Umbria-Marche Basin, Apennines, Italy): A new early Paleogene reference section and implications for the geologic time scale. <i>Palaeogeography</i> , 2.9 <i>Palaeoclimatology</i> , <i>Palaeoecology</i> , 2017 , 487, 158-174	5
649	Hydrothermal Venting at Hinepuia Submarine Volcano, Kermadec Arc: Understanding Magmatic-Hydrothermal Fluid Chemistry. <i>Geochemistry, Geophysics, Geosystems</i> , 2017 , 18, 3646-3661	12
648	Variations of the effective elastic thickness over the Ross Sea and Transantarctic Mountains and implications for their structure and tectonics. 2017 , 717, 127-138	10
647	Asymmetry in growth and decay of the geomagnetic dipole revealed in seafloor magnetization. Earth and Planetary Science Letters, 2017, 467, 79-88 5-3	4
646	Neogene to Quaternary stratigraphic evolution of the Antarctic Peninsula, Pacific Margin offshore of Adelaide Island: Transitions from a non-glacial, through glacially-influenced to a fully glacial state. 2017 , 156, 80-111	16
645	Contribution des mthodes ESR et ESR/U-Th ^la datation de quelques gisements pltstocties de Chine. 2017 , 121, 215-233	5
644	Magnetostratigraphy of ODP Site 1143 in the South China Sea since the Early Pliocene. 2017 , 394, 133-142	7

643	Late Miocene climate and time scale reconciliation: Accurate orbital calibration from a deep-sea perspective. <i>Earth and Planetary Science Letters</i> , 2017 , 475, 254-266	5.3	31
642	Intensification of the East Asian Monsoon in Southern China at about 300â\(\textit{00}\)00 kaBP Inferred from Eolian Deposits in the Middle-lower Reaches of the Yangtze River. 2017 , 91, 1095-1108		4
641	Middle to Late Miocene Contractional Deformation in Costa Rica Triggered by Plate Geodynamics. 2017 , 36, 2936-2949		7
640	Causes and Consequences of Diachronous V-Shaped Ridges in the North Atlantic Ocean. <i>Journal of Geophysical Research: Solid Earth</i> , 2017 , 122, 8675-8708	3.6	8
639	Extreme enrichment in atmospheric NN. 2017 , 3, eaao6741		16
638	Orbitally-paced variations of water availability in the SE Asian Monsoon region following the Miocene Climate Transition. <i>Earth and Planetary Science Letters</i> , 2017 , 474, 272-282	5.3	7
637	A new tectono-magmatic model for the Lofoten/Vesterlen Margin at the outer limit of the Iceland Plume influence. 2017 , 718, 25-44		9
636	Fluvial terraces and their implications for Weihe River valley evolution in the Sanyangchuan Basin. 2017 , 60, 413-427		9
635	Dating of the topmost terrace in the Jingxian Basin, Anhui Province: an indication of the establishment of the Qingyijiang River. 2017 , 14, 549-557		2
634	Tectonic uplift-influenced monsoonal changes promoted hominin occupation of the Luonan Basin: Insights from a loess-paleosol sequence, eastern Qinling Mountains, central China. <i>Quaternary Science Reviews</i> , 2017 , 169, 312-329	3.9	23
633	Coarse predictions of dipole reversals by low-dimensional modeling and data assimilation. <i>Physics of the Earth and Planetary Interiors</i> , 2017 , 262, 8-27	2.3	11
632	Tectonomagmatic setting of lava packages in the Mandla lobe of the eastern Deccan volcanic province, India: palaeomagnetism and magnetostratigraphic evidence. 2017 , 445, 69-94		12
631	Preserved history of global mean spreading rate: 83 Ma to present. <i>Geophysical Journal International</i> , 2017 , 208, 1173-1183	2.6	6
630	Structures and active tectonics of compressionally reactivated back-arc failed rift across the Toyama trough in the Sea of Japan, revealed by multiscale seismic profiling. 2017 , 710-711, 21-36		9
629	Impact of uncertain reference-frame motions in plate kinematic reconstructions: A theoretical appraisal. <i>Earth and Planetary Science Letters</i> , 2017 , 458, 349-356	5.3	3
628	Formation of Fe-Mn crusts within a continental margin environment. 2017 , 87, 25-40		44
627	Magnetic stratigraphic dating of marine hydrogenetic ferromanganese crusts. 2017 , 7, 16748		7
626	Reducing Disparity in Radio-Isotopic and Astrochronology-Based Time Scales of the Late Eocene and Oligocene. 2017 , 32, 1018-1035		13

625	A New Southern North Atlantic Isochron Map: Insights Into the Drift of the Iberian Plate Since the Late Cretaceous. <i>Journal of Geophysical Research: Solid Earth</i> , 2017 , 122, 9603-9626	54
624	Effects of Hypomagnetic Conditions and Reversed Geomagnetic Field on Calcium-Dependent Proteases of Invertebrates and Fish. 2017 , 53, 719-723	6
623	Revised chronostratigraphy and biostratigraphy of the earlyâlhiddle Miocene Railroad Canyon section of central-eastern Idaho, USA. 2017 , 129, 1241-1251	7
622	The last dinosaurs of Brazil: The Bauru Group and its implications for the end-Cretaceous mass extinction. 2017 , 89, 1465-1485	23
621	Astronomical calibration of the Ypresian timescale: implications for seafloor spreading rates and the chaotic behavior of the solar system?. 2017 , 13, 1129-1152	65
620	Detrital apatite fission track constraints on Cenozoic tectonic evolution of the northeastern Qinghai-Tibet Plateau, China: Evidence from Cenozoic strata in Lulehe section, Northern Qaidam Basin. 2018 , 15, 532-547	10
619	Export of nutrient rich Northern Component Water preceded early Oligocene Antarctic glaciation. 2018 , 11, 190-196	44
618	Palynomorphs from a lacustrine sequence provide evidence for palaeoenvironmental changes during the early Miocene in Central Anatolia, Turkey. 2018 , 55, 505-513	8
617	The Strike-Slip West Wishbone Ridge and the Eastern Margin of the Hikurangi Plateau. <i>Geochemistry, Geophysics, Geosystems</i> , 2018 , 19, 1199-1216	3
616	Thermal-history reconstruction of the Baiyun Sag in the deep-water area of the Pearl River Mouth Basin, northern South China Sea. 2018 , 12, 532-544	4
615	Low-latitudinal standard Permian radiolarian biostratigraphy for multiple purposes with Unitary Association, Graphic Correlation, and Bayesian inference methods. 2018 , 179, 168-206	19
614	Towards a robust and consistent middle Eocene astronomical timescale. <i>Earth and Planetary Science Letters</i> , 2018 , 486, 94-107	40
613	Age of Plutonic Rocks from the Vema Fracture Zone (Central Atlantic) and Nature of Their Mantle Sources. 2018 , 56, 89-110	3
612	Mineralogical and Geochemical Discrimination of the Occurrence and Genesis of Palygorskite in Eocene Sediments on the Northeastern Tibetan Plateau. <i>Geochemistry, Geophysics, Geosystems</i> , 3.6 2018 , 19, 567-581	4
611	Anomalous K-Pg-aged seafloor attributed to impact-induced mid-ocean ridge magmatism. 2018 , 4, eaao299	4 6
610	Linking lowermost mantle structure, core-mantle boundary heat flux and mantle plume formation. Physics of the Earth and Planetary Interiors, 2018 , 277, 10-29	18
609	40 Ar/ 39 Ar age of cryptochron C2r.2r-1 as recorded in a lava sequence within the Ko'olau volcano (Hawaii, USA). 2018 , 43, 91-101	8
608	Timing of volcanism and initiation of rifting in the Omo-Turkana depression, southwest Ethiopia: Evidence from paleomagnetism. 2018 , 139, 319-329	4

607	Late Lutetian Thermal Maximuma@rossing a Thermal Threshold in Earth's Climate System?. <i>Geochemistry, Geophysics, Geosystems</i> , 2018 , 19, 73-82	3.6	17
606	Onset of Xiashu loess deposition in southern China by 0.9 Ma and its implications for regional aridification. 2018 , 61, 256-269		24
605	Millennial-Scale Instability in the Geomagnetic Field Prior to the Matuyama-Brunhes Reversal. <i>Geochemistry, Geophysics, Geosystems</i> , 2018 , 19, 952-967	3.6	9
604	Earth's magnetic field is probably not reversing. 2018 , 115, 5111-5116		42
603	Global and Regional Assessments of Paleosecular Variation Activity Over the Past 100 ka. <i>Geochemistry, Geophysics, Geosystems</i> , 2018 , 19, 1559-1580	3.6	15
602	Orbital time scale records of Asian eolian dust from the Sea of Japan since the early Pliocene. <i>Quaternary Science Reviews</i> , 2018 , 187, 157-167	3.9	12
601	An ecological response to the Eocene/Oligocene transition revealed by the 🛭 3CTOC record, Lanzhou Basin, NE Tibetan Plateau. 2018 , 159, 74-80		6
600	A multi-proxy climatic record from the central Tengger Desert, southern Mongolian Plateau: Implications for the aridification of inner Asia since the late Pliocene. 2018 , 160, 27-37		8
599	Chlorite chemical composition change in response to the Eocene-Oligocene climate transition on the northeastern Tibetan Plateau. <i>Palaeogeography, Palaeoclimatology, Palaeoecology,</i> 2018 , 512, 23-3	12 ^{2.9}	14
598	High-resolution integrated calcareous plankton biostratigraphy and magnetostratigraphy at the OligoceneâMiocene transition in Southwestern Atlantic Ocean. 2018 , 53, 1079-1101		3
597	Siwalik-age faunas from the Himalayan Foreland Basin of South Asia. 2018 , 162, 54-68		11
596	Magnetostratigraphy of two deep boreholes in southwestern Bohai Bay: Tectonic implications and constraints on the ages of volcanic layers. 2018 , 43, 102-114		11
595	A new high-resolution carbon-isotope stratigraphy for the Campanian (Bottaccione section): Its implications for global correlation, ocean circulation, and astrochronology. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2018 , 489, 29-39	2.9	17
594	Orbital-climate control of mass-flow sedimentation in a Miocene alluvial-fan succession (Teruel Basin, Spain). 2018 , 440, 129-157		4
593	Loess deposits since early Pleistocene in northeast China and implications for desert evolution in east China. 2018 , 155, 164-173		6
592	Connection of the proto-Yangtze River to the East China Sea traced by sediment magnetic properties. 2018 , 303, 162-171		12
591	Transparent heavy minerals and magnetite geochemical composition of the Yangtze River sediments: Implication for provenance evolution of the Yangtze Delta. 2018 , 364, 42-52		17
590	Distribution, provenance, and onset of the Xiashu Loess in Southeast China with paleoclimatic implications. 2018 , 155, 180-187		21

Magnetostratigraphy of Upper Cretaceous (Lancian) to Middle Paleocene (Tiffanian) strata in the northeastern Crazy Mountains Basin, Montana, U.S.A 2018 , 53, 59-74		4
Feature-based data assimilation in geophysics. 2018 , 25, 355-374		10
The 1-million-year-old quartz assemblage from Pont-de-Lavaud (Centre, France) in the European context. 2018 , 33, 639-661		8
Integrated stratigraphic modeling of the Cap Bon province during the Maastrichtian-Paleocene interval, Tunisia. 2018 , 11, 1		1
Planktonic foraminiferal and diatom biostratigraphy of the upper part of the Miocene Ichishi Group in Mie Prefecture, central Honshu, Japan. 2018 , 124, 919-933		6
Calibration of chron C29r: New high-precision geochronologic and paleomagnetic constraints from the Hell Creek region, Montana. 2018 , 130, 1615-1644		58
Future-proofing the Cenozoic macroperforate planktonic foraminifera phylogeny of Aze & others (2011). 2018 , 13, e0204625		8
Marine Geophysical Investigation of the Chain Fracture Zone in the Equatorial Atlantic From the PI-LAB Experiment. <i>Journal of Geophysical Research: Solid Earth</i> , 2018 , 123, 11016-11030	3.6	14
A New Sediment Accumulation Model of Cenozoic Depositional Ages From the Qaidam Basin, Tibetan Plateau. 2018 , 123, 3101-3121		25
Extending Global Continuous Geomagnetic Field Reconstructions on Timescales Beyond Human Civilization. <i>Geochemistry, Geophysics, Geosystems</i> , 2018 , 19, 4757-4772	3.6	32
Depositional Evolution of the Western Amundsen Basin, Arctic Ocean: Paleoceanographic and Tectonic Implications. 2018 , 33, 1357-1382		3
Dividing the South American continent to fit a Gondwana reconstruction: A model based on continental geology. 2018 , 747-748, 79-98		6
The effects of anisotropy of marine magnetic anomalies on the Curie point depth estimates from spectral analysis. 2018 , 66, 1019-1030		3
Paleomagnetism of Holocene lava flows from Los Humeros caldera, eastern Mexico: Discrimination of volcanic eruptions and their age dating. 2018 , 88, 736-748		6
Variations of Earth Magnetic Field Intensity for the Past 5 Myr Derived From Marine Magnetic Anomalies in a Slow-to-Intermediate Spreading South Atlantic Ridge. <i>Journal of Geophysical Research: Solid Earth</i> , 2018 , 123, 7321-7337	3.6	4
Northernmost Record of the Merckâd Rhinoceros Stephanorhinus kirchbergensis (Jger) and Taxonomic Status of Coelodonta jacuticus Russanov (Mammalia, Rhinocerotidae). 2018 , 52, 445-462		4
Comment on âllate Mioceneâ P liocene Asian monsoon intensification linked to Antarctic ice-sheet growthâl[Earth Planet. Sci. Lett. 444 (2016) 75â B 7]. <i>Earth and Planetary Science Letters</i> , 2018 , 503, 248-2.	51 3	3
3-D density structure of the Ross Sea basins, West Antarctica from constrained gravity inversion and their tectonic implications. <i>Geophysical Journal International</i> , 2018 , 215, 1241-1256	2.6	6
	Peature-based data assimilation in geophysics. 2018, 25, 355-374 The 1-million-year-old quartz assemblage from Pont-de-Lavaud (Centre, France) in the European context. 2018, 33, 639-661 Integrated stratigraphic modeling of the Cap Bon province during the Maastrichtian-Paleocene interval, Tunisia. 2018, 11, 1 Planktonic foraminiferal and diatom biostratigraphy of the upper part of the Miocene Ichishi Group in Mie Prefecture, central Honshu, Japan. 2018, 124, 919-933 Calibration of chron C29r. New high-precision geochronologic and paleomagnetic constraints from the Hell Creek region, Montana. 2018, 130, 1615-1644 Future-proofing the Cenozoic macroperforate planktonic foraminifera phylogeny of Aze & others (2011). 2018, 13, e0204625 Marine Geophysical Investigation of the Chain Fracture Zone in the Equatorial Atlantic From the PI-LAB Experiment. Journal of Geophysical Research-Solid Earth, 2018, 123, 11016-11030 A New Sediment Accumulation Model of Cenozoic Depositional Ages From the Qaidam Basin, Tibetan Plateau. 2018, 123, 3101-3121 Extending Global Continuous Geomagnetic Field Reconstructions on Timescales Beyond Human Civilization. Geochemistry, Geophysics, Geosystems, 2018, 19, 4757-4772 Depositional Evolution of the Western Amundsen Basin, Arctic Ocean: Paleoceanographic and Tectonic Implications. 2018, 33, 1357-1382 Dividing the South American continent to fit a Gondwana reconstruction: A model based on continental geology. 2018, 747-748, 79-98 The effects of anisotropy of marine magnetic anomalies on the Curie point depth estimates from spectral analysis. 2018, 66, 1019-1030 Paleomagnetism of Holocene lava flows from Los Humeros caldera, eastern Mexico: Discrimination of volcanic eruptions and their age dating. 2018, 88, 736-748 Avaiations of Earth Magnetic Field Intensity for the Past 5 Myr Derived From Marine Magnetic Anomalies in a Slow-to-Intermediate Spreading South Atlantic Ridge. Journal of Geophysical Research: Solid Earth, 2018, 123, 7321-7337 Northernmost Record of the Merck&B Rhino	Feature-based data assimilation in geophysics. 2018, 25, 355-374 The 1-million-year-old quartz assemblage from Pont-de-Lavaud (Centre, France) in the European context. 2018, 33, 639-661 Integrated stratigraphic modeling of the Cap Bon province during the Maastrichtian-Paleocene interval, Tunisia. 2018, 11, 1 Planktonic foraminiferal and diatom biostratigraphy of the upper part of the Miocene Ichishi Group in Mie Prefecture, central Honshu, Japan. 2018, 124, 919-933 Calibration of chron C29r. New high-precision geochronologic and paleomagnetic constraints from the Hell Creek region, Montana. 2018, 130, 1615-1644 Future-proofing the Cenozoic macroperforate planktonic foraminifera phylogeny of Aze & others (2011). 2018, 13, e0204625 Marine Geophysical Investigation of the Chain Fracture Zone in the Equatorial Atlantic From the PI-LAB Experiment. Journal of Geophysical Research: Solid Earth, 2018, 123, 11016-11030 3.6 A New Sediment Accumulation Model of Cenozoic Depositional Ages From the Qaidam Basin, Tibetan Plateau. 2018, 123, 3101-3121 Extending Global Continuous Geomagnetic Field Reconstructions on Timescales Beyond Human Civilization. Geochemistry, Geophysics, Geosystems, 2018, 19, 4757-4772 Depositional Evolution of the Western Amundsen Basin, Arctic Ocean: Paleoceanographic and Tectonic Implications. 2018, 33, 1357-1382 Dividing the South American continent to fit a Gondwana reconstruction: A model based on continental geology. 2018, 747-748, 79-98 The effects of anisotropy of marine magnetic anomalies on the Curie point depth estimates from spectral analysis. 2018, 66, 1019-1030 Paleomagnetism of Holocene lava flows from Los Humeros caldera, eastern Mexico: Discrimination of volcanic eruptions and their age dating. 2018, 88, 736-748 Avairations of Earth Magnetic Field Intensity for the Past 5 Myr Derived From Marine Magnetic Anomalies in a Slow-to-intermediate Spreading South Atlantic Ridge. Journal of Geophysical Research: Solid Earth, 2018, 123, 7321-7337 Northernmost Record of the Merckä

571	No Evidence for Milankovitch Cycle Influence on Abyssal Hills at Intermediate, Fast, and Superfast Spreading Rates. 2018 , 45, 10,305		7
570	Ridge propagation, oceanic core complexes, and ultramafic-hosted hydrothermalism at Rainbow (MAR 36°N): Insights from a multi-scale magnetic exploration. <i>Earth and Planetary Science Letters</i> , 2018 , 502, 23-31	5.3	1
569	Rapid eruption of the Columbia River flood basalt and correlation with the mid-Miocene climate optimum. 2018 , 4, eaat8223		76
568	Isotopic evidence for ecological and climate change in the richly fossiliferous Plio-Pleistocene Upper Siwalik deposits exposed around Chandigarh, India. 2018 , 163, 32-42		4
567	Tectonically-controlled Evolution of the Late Cenozoic Nihewan Basin, North China Craton: Constraints from Stratigraphy, Mineralogy, and Geochemistry. 2018 , 92, 769-785		4
566	PSV10: A Global Data Set for 0âllo Ma Time-Averaged Field and Paleosecular Variation Studies. <i>Geochemistry, Geophysics, Geosystems</i> , 2018 , 19, 1533-1558	3.6	42
565	Magnetic reversal frequency in the Lower Cambrian Niutitang Formation, Hunan Province, South China. <i>Geophysical Journal International</i> , 2018 , 214, 1301-1312	2.6	6
564	Feasible under extremely low frequency classical electromagnetic radiation by magnetized planets. 2018 ,		O
563	Pacific Plate Apparent Polar Wander, Hot Spot Fixity, and True Polar Wander During the Formation of the Hawaiian Island and Seamount Chain From an Analysis of the Skewness of Magnetic Anomaly 20r (44 Ma). 2018 , 37, 2094-2105		3
562	Melanite-bearing nepheline syenite fragments and 40Ar/39Ar age of phlogopite megacrysts in conduit breccia from the Pobs de Caldas Alkaline Massif (MG/SP), and implications. 2018 , 48, 391-402		4
561	Correlated Changes Between Volcanic Structures and Magma Composition in the Faial Volcanic System, Azores. 2018 , 6,		8
560	Constraining the evolution of Neogene ocean carbonate chemistry using the boron isotope pH proxy. <i>Earth and Planetary Science Letters</i> , 2018 , 498, 362-376	5.3	77
559	Tectono-thermal evolution of the Liwan Sag, deepwater area in the Zhujiang River Mouth Basin, northern South China Sea. 2018 , 37, 66-75		4
558	High-Resolution Integrated Cyclostratigraphy From the Oyambre Section (Cantabria, N Iberian Peninsula): Constraints for Orbital Tuning and Correlation of Middle Eocene Atlantic Deep-Sea Records. <i>Geochemistry, Geophysics, Geosystems</i> , 2018 , 19, 787-806	3.6	9
557	Before the Acheulean in East Africa: An Overview of the Oldowan Lithic Assemblages. 2018 , 13-32		5
556	Multidecadally resolved polarity oscillations during a geomagnetic excursion. 2018 , 115, 8913-8918		10
555	Thermal effects of pyroxenites on mantle melting below mid-ocean ridges. 2018, 11, 520-525		35
554	Green sea turtle (Chelonia mydas) population history indicates important demographic changes near the mid-Pleistocene transition. 2018 , 165, 1		5

553	Formation and evolution of the Chain-Kairali Escarpment and the Vishnu Fracture Zone in the Western Indian Ocean. 2018 , 164, 307-321		7
552	Volcanic constraints on the unzipping of Africa from South America: Insights from new geochronological controls along the Angola margin. 2019 , 760, 252-266		8
551	Global Eocene tectonic unrest: Possible causes and effects around the North American plate. 2019 , 760, 136-151		12
550	Borehole magnetic surveys in weakly magnetic sediments (Chicxulub impact crater) versus strongly magnetic volcanics (Bathurst mining camp). 2019 , 56, 504-524		
549	Future Inversion of the Magnetic Field and Possible Changes in the Structure of the Magnetosphere. 2019 , 59, 356-358		
548	Neotectonic Deformation in the Southwestern Tian Shan, Western China: Evidence From Paleomagnetic Study of Quaternary Sediments From the Mingyaole Anticline. 2019 , 38, 2540-2554		
547	Constraining Mantle Heterogeneity beneath the South China Sea: A New Perspective on Magma Water Content. 2019 , 9, 410		3
546	Hotspot motion caused the Hawaiian-Emperor Bend and LLSVPs are not fixed. 2019 , 10, 3370		22
545	A comprehensive model for the kyr and Myr timescales of Earth's axial magnetic dipole field. 2019 , 26, 123-142		4
544	Larger Benthic Foraminifera from the Panna and Mukta Fields Offshore India: Paleobiogeographical Implications. 2019 , 49, 243-258		O
543	Constraints on Fe-Oxide Formation in Monsoonal Vertisols of Pliocene Kenya Using Rock Magnetism and Spectroscopy. <i>Geochemistry, Geophysics, Geosystems</i> , 2019 , 20, 4998-5013	3.6	6
542	Confirmation of a Late Miocene Subchron C4n.2n-1r From the Eastern Qaidam Basin in the NE Tibetan Plateau. <i>Journal of Geophysical Research: Solid Earth</i> , 2019 , 124, 12354-12365	3.6	1
541	Paleomagnetism and tectonics from the late Pliocene to late Pleistocene in the Xalapa monogenetic volcanic field, Veracruz, Mexico. 2019 , 131, 1581-1590		6
540	Accretion and oxidation of a superfast-spread axial melt lens: TIMS and SIMS zircon analyses of the IODP Hole 1256D gabbros. 2019 , 348-349, 105184		2
539	The role of arc migration in the development of the Lesser Antilles: A new tectonic model for the Cenozoic evolution of the eastern Caribbean. <i>Geology</i> , 2019 , 47, 891-895	5	29
538	Early evolution of a young back-arc basin in the Havre Trough. 2019 , 12, 856-862		20
537	Astronomically forced climate evolution in a saline lake record of the middle Eocene to Oligocene, Jianghan Basin, China. <i>Earth and Planetary Science Letters</i> , 2019 , 528, 115846	5.3	19
536	Evidence for wetter climate recorded in the Jingxian red clay section since approximately 840 ka ago and its relationship with the East Asian summer monsoon intensity. 2019 , 532, 57-65		O

535	Magnetostratigraphy and tectonic implications of Paleogene-Neogene sediments in the Yinchuan Basin, western North China Craton. 2019 , 173, 61-69		13	
534	Diverse manifestations of the mid-Pleistocene climate transition. 2019 , 10, 352		56	
533	Geomagnetic Polarity Timescale. 2019 , 505-512			
532	Microbial and Geochronologic Constraints on the Neogene Paleotopography of Northern Tibetan Plateau. 2019 , 46, 1312-1319		18	
531	Mediterranean Neogene planktonic foraminifer biozonation and biochronology. 2019 , 196, 102869		41	
530	Deposition and provenance of the Early Pleistocene Siliceous Member in Westbury Cave, Somerset, England. 2019 , 130, 210-226		1	
529	40Ar/39Ar dating of tholeiitic flows and dykes of Elephanta Island, Panvel flexure zone, western Deccan Traps: A five-million-year record of magmatism preceding India-Laxmi Ridge-Seychelles breakup. 2019 , 379, 12-22		10	
528	Dating the northern deposits of the Ebro foreland basin; implications for the kinematics of the SW Pyrenean front. 2019 , 765, 11-34		11	
527	Isotopic Characteristics of Neogene-Quaternary Tephra From IODP Site U1438: A Record of Explosive Volcanic Activity in the Kyushu-Ryukyu Arc. <i>Geochemistry, Geophysics, Geosystems</i> , 2019 , 20, 2318	3.6	О	
526	The Influence of Post-accretion Sedimentation on Marine Magnetic Anomalies. 2019 , 46, 4645-4652		6	
525	The Middle to Late Miocene âllarbonate Crashâlln the Equatorial Indian Ocean. 2019 , 34, 813		15	
524	Charophytes from the Cretaceousâ P aleocene boundary in the Songliao Basin (north-eastern China): a Chinese biozonation and its calibration to the Geomagnetic Polarity Time Scale. 2019 , 5, 47-81		9	
523	A 9 million-year-long astrochronological record of the earlyâlhiddle Eocene corroborated by seafloor spreading rates. 2019 , 131, 499-520		7	
522	Stratigraphy of early to middle Eocene hyperthermals from Possagno (Southern Alps, Italy) and comparison with global carbon isotope records. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2019 , 527, 39-52	2.9	5	
521	Detailed Structure and Plate Reconstructions of the Central Indian Ocean Between 83.0 and 42.5 Ma (Chrons 34 and 20). <i>Journal of Geophysical Research: Solid Earth</i> , 2019 , 124, 4305-4322	3.6	11	
520	Sequence architecture and depositional evolution of Eocene to Oligocene, synrift to early postrift strata in the Baiyun Sag, South China Sea. 2019 , 7, T309-T329		1	
519	Reconstruction of Subduction and Back-Arc Spreading in the NW Pacific and Aleutian Basin: Clues to Causes of Cretaceous and Eocene Plate Reorganizations. 2019 , 38, 1367-1413		37	
518	Determining kinematic order and relative age of faulting via flexural-kinematic restoration: A case study in far western Nepal. 2019 , 31, 1153-1177		4	

517	The Mid-Atlantic Ridge Near 13°20?N: High-Resolution Magnetic and Bathymetry Imaging. <i>Geochemistry, Geophysics, Geosystems</i> , 2019 , 20, 295-313	6	7
516	High-resolution record reveals climate-driven environmental and sedimentary changes in an active rift. 2019 , 9, 3116		9
515	Palaeointensities of Oligocene and Miocene volcanic sections from Ethiopia: field behaviour during the Cainozoic. <i>Geophysical Journal International</i> , 2019 , 216, 1482-1494	6	4
514	Tectonic processes, variations in sediment flux, and eustatic sea level recorded by the 20 Myr old Burdigalian transgression in the Swiss Molasse basin. <i>Solid Earth</i> , 2019 , 10, 2045-2072	3	8
513	BP Gulf of Mexico Neogene Astronomically-tuned Time Scale (BP GNATTS). 2019 , 131, 1871-1888		16
512	Age of the N7/N8 (M4/M5) planktonic foraminifera zone boundary: constraints from the zircon geochronology and magnetostratigraphy of early Miocene sediments in Ichishi, Japan. 2019 , 530, 119333		7
511	A review of Neogene radiolarian biostratigraphy in Japan during the last two decades. 2019 , 70, 125-136		4
510	Preliminary Results of the Geohistorical and Paleomagnetic Analysis of Marine Magnetic Anomalies in the Northwestern Indian Ocean. 2019 , 479-490		1
509	Refining Holocene geochronologies using palaeomagnetic records. 2019 , 50, 47-74		21
508	Cyclostratigraphy and astronomical tuning of the middle eocene terrestrial successions in the Bohai Bay Basin, Eastern China. 2019 , 174, 115-126		15
507	Morphological and geological features of Drake Passage, Antarctica, from a new digital bathymetric model. 2019 , 15, 49-59		14
506	Spectral methods for analyzing energy balances in geodynamo simulations. <i>Physics of the Earth and Planetary Interiors</i> , 2019 , 286, 127-137	3	O
505	Bibliography. 2019 , 656-665		
504	Plate Motions Around the Red Sea Since the Early Oligocene. 2019 , 203-220		1
503	Faunal elements from the Deccan volcano-sedimentary sequences of India: A reappraisal of biostratigraphic, palaeoecologic, and palaeobiogeographic aspects. 2019 , 54, 2797-2828		17
502	Clay mineral assemblages in the Zhaotong Basin of southwestern China: Implications for the late Miocene and Pliocene evolution of the South Asian monsoon. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2019 , 516, 90-100	9	15
501	Multi-level Domicaâ B aradla cave system (Slovakia, Hungary): Middle Plioceneâ P leistocene evolution and implications for the denudation chronology of the Western Carpathians. 2019 , 327, 62-79		11
500	Cretaceous integrative stratigraphy and timescale of China. 2019 , 62, 256-286		63

499	Asymmetry in oceanic crustal structure of the South China Sea basin and its implications on mantle geodynamics. 2020 , 62, 840-858		8
498	The structure, depositional style and accumulation characteristics of continental margin with diachronous breakup in the northern South China Sea. 2020 , 62, 1006-1018		1
497	Terrace formation and river valley development along the lower Taohe River in central China. 2020 , 348, 106885		9
496	Volcanism and paleoenvironment of the pula maar complex: A pliocene terrestrial fossil site in Central Europe (Hungary). <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2020 , 537, 109398	2.9	6
495	A lower to middle Eocene astrochronology for the Mentelle Basin (Australia) and its implications for the geologic time scale. <i>Earth and Planetary Science Letters</i> , 2020 , 529, 115865	5.3	8
494	Benham Rise unveiled: Morphology and structure of an Eocene large igneous province in the West Philippine Basin. 2020 , 419, 106052		4
493	Neogene vegetation shift in the Nepalese Siwalik, Himalayas: A compound-specific isotopic study of lipid biomarkers. 2020 , 6, 192-202		2
492	Influence of the Choice of a Geomagnetic Polarity Time Scale on Results of the Geochronological and Geohistorical Analysis of the Marine Magnetic Anomalies. 2020 , 151-163		
491	Chlorite weathering linked to magnetic enhancement in Red Clay on the Chinese Loess Plateau. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2020 , 538, 109446	2.9	5
490	Karst sediments in Slovenia: Plio-Quaternary multi-proxy records. 2020 , 546, 4-19		6
489	Calcareous nannofossil biostratigraphy of the External Dinarides flysch (Vr⊞Staravasa Pag Island, Croatia): A key to an Eocene tectono-stratigraphic and paleoenvironmental interpretation. 2020 , 55, 4656-4669		2
488	Magneto-chemical signature of the Lower-to-Middle Siwaliks transition in the Karnali River section (Western Nepal): Implications for Himalayan tectonics and climate. 2020 , 55, 4891-4904		
487	Integrated stratigraphy at the Bartonianâ P riabonian transition: Correlation between shallow benthic and calcareous plankton zones (Varignano section, northern Italy). 2020 , 132, 495-520		2
486	Accuracy and precision of the late EoceneâBarly Oligocene geomagnetic polarity time scale. 2020 , 132, 373-388		4
485	The evolution of a coastal wedge in response to Plio-Pleistocene climate change: The Northern Adriatic case. 2020 , 122, 104675		3
484	Major element and REE compositions of Pliocene sediments in southwest Japan: Implications for paleoweathering and paleoclimate. 2020 , 408, 105751		2
483	Late NeogeneâQuaternary Planktic Foraminiferal Biostratigraphy and Biochronology from ODP Site 807A, Ontong Java Plateau, Western Equatorial Pacific. 2020 , 50, 111-127		3
482	Cenozoic aridification in Northwest China evidenced by paleovegetation evolution. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2020 , 557, 109907	2.9	5

481	A Late Cretaceous-Eocene Geomagnetic Polarity Timescale (MQSD20) That Steadies Spreading Rates on Multiple Mid-Ocean Ridge Flanks. <i>Journal of Geophysical Research: Solid Earth</i> , 2020 , 125, e2020 B02	20634
480	Mesopithecus pentelicus from Zhaotong, China, the easternmost representative of a widespread Miocene cercopithecoid species. 2020 , 146, 102851	5
479	Rock magnetic record of core SG-3 since 1 Ma in the western Qaidam Basin and its paleoclimate implications for the NE Tibetan Plateau. <i>Palaeogeography, Palaeoclimatology, Palaeoecology,</i> 2020, 560, 109949	4
478	On climate and abyssal circulation in the Atlantic Ocean during late Pliocene marine isotope stage M2, ~3.3 million years ago. <i>Quaternary Science Reviews</i> , 2020 , 250, 106644	
477	Response of grain-size components of loess-paleosol sequence to Quaternary climate in the Southern Loess Plateau, China. 2020 , 13, 1	2
476	A Global Data Set of Present-Day Oceanic Crustal Age and Seafloor Spreading Parameters. <i>Geochemistry, Geophysics, Geosystems,</i> 2020 , 21, e2020GC009214 3.6	36
475	An astronomically dated record of Earth's climate and its predictability over the last 66 million years. 2020 , 369, 1383-1387	259
474	The convergence history of India-Eurasia records multiple subduction dynamics processes. 2020 , 6, eaaz8681	31
473	Origin of oceanic ferrodiorites by injection of nelsonitic melts in gabbros at the Vema Lithospheric Section, Mid Atlantic Ridge. 2020 , 368-369, 105589	5
472	Chapter 6 The Loyalty Islands and Ridge, New Caledonia. 2020 , 51, 131-145	11
471	Asian inland wildfires driven by glacial-interglacial climate change. 2020 , 117, 5184-5189	11
470	Reconstructing fluvial incision rates based on palaeo-water tables in chalk karst networks along the Seine valley (Normandy, France). 2020 , 45, 1860-1876	6
469	Age of the oceans. 2020 , 21-40	
468	The micrometeorite flux to Earth during the earliest Paleogene reconstructed in the Bottaccione section (Umbrian Apennines), Italy. 2020 , 55, 1615-1628	1
467	Magnetic Mineral Populations in Lower Oceanic Crustal Gabbros (Atlantis Bank, SW Indian Ridge): Implications for Marine Magnetic Anomalies. <i>Geochemistry, Geophysics, Geosystems</i> , 2020 , 21, e2019GC00884	7 ^O
466	Two-stage eastward diachronous model of India-Eurasia collision: Constraints from the intraplate tectonic records in Northeast Indian Ocean. 2020 ,	4
465	Iron oxide characteristics of the Chinese loess-red clay sequences and their implications for the evolution of the East Asian summer monsoon since the Late Oligocene. <i>Palaeogeography</i> , 2.9 Palaeoclimatology, Palaeoecology, 2020 , 543, 109604	14
464	Strontium stratigraphy of the Oligoceneâ E arly Miocene shellbeds of the Kutch Basin, western India, and its implications. 2020 , 53, 382-395	1

463	Cryogenian cap carbonate models: a review and critical assessment. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2020 , 552, 109727	2.9	5
462	The Arctic Ocean Manganese Cycle, an Overlooked Mechanism in the Anomalous Palaeomagnetic Sedimentary Record. 2020 , 8,		5
461	Vegetation and climate history during the Mammoth subchron from high-resolution pollen records in Yinchuan Basin, northwestern China. 2020 , 279, 104239		1
460	Magnetochronology applied to assess tempo of turbidite deposition: A case study of ponded sheet-like turbidites from the lower Miocene of the northern Apennines (Italy). 2020 , 403, 105654		O
459	Technological innovations at the onset of the Mid-Pleistocene Climate Transition in high-latitude East Asia. 2021 , 8, nwaa053		4
458	Sagar Kanya Bathymetric High Complex: An extinct giant submarine volcanic caldera in the Eastern Arabian Sea?. 2021 , 373, 107488		1
457	Magnetostratigraphy. 2021 , 689-697		1
456	Paleomagnetism and 40Ar/39Ar chronology of ignimbrites and lava flows, Central Volcanic Zone, Northern Chile. 2021 , 106, 103037		1
455	Biomarker constraints on Mediterranean climate and ecosystem transitions during the Early-Middle Miocene. <i>Palaeogeography, Palaeoclimatology, Palaeoecology,</i> 2021 , 562, 110092	2.9	1
454	Mesozoicâtenozoic tectonic evolution and dynamics of the Songliao Basin, NE Asia: Implications for the closure of the Paleo-Asian Ocean and Mongol-Okhotsk Ocean and subduction of the Paleo-Pacific Ocean. 2021 , 218, 103471		7
453	A 900 m-deep borehole from Boiano intermontane basin (southern Apennines, Italy): Age constraints and palaeoenvironmental features of the Quaternary infilling. 2021 , 56, 2148-2166		1
452	References. 2021 , 393-459		
451	The EoceneâDligocene transition: a review of marine and terrestrial proxy data, models and modelâdata comparisons. 2021 , 17, 269-315		26
450	Flowstones from the Raika Peiha Cave (SW Slovenia) Record 3.2-Ma-Long History. 2021 , 48, 31-45		1
449	Magnetostratigraphic Dating. 2021 , 140-152		
448	An Integrated Paleomagnetic, Multimethod-Paleointensity, and Radiometric Study on Cretaceous and Paleogene Lavas From the Lesser Caucasus: Geomagnetic and Tectonic Implications. <i>Journal of Geophysical Research: Solid Earth</i> , 2021 , 126, e2020JB020019	3.6	1
447	Paleoceanographic Perturbations and the Marine Carbonate System during the Middle to Late Miocene Carbonate Crashâ Critical Review. 2021 , 11, 94		6
446	Geomagnetic reversals at the edge of regularity. 2021 , 3,		2

445	A New Middle to Late Jurassic Geomagnetic Polarity Time Scale (GPTS) From a Multiscale Marine Magnetic Anomaly Survey of the Pacific Jurassic Quiet Zone. <i>Journal of Geophysical Research: Solid Earth</i> , 2021 , 126, e2020JB021136	3.6	1
444	How to Prevent Flow Failures in Tailings Dams. 2021 , 40, 83-112		3
443	Mantle Heterogeneity and Melting Processes in the South China Sea: Thermal and Melting Models Constrained by Oceanic Crustal Thickness and Basalt Geochemistry. <i>Journal of Geophysical Research: Solid Earth</i> , 2021 , 126, e2020JB020735	3.6	1
442	Noise across Olduvai Subchron: Paleomagnetic study of a Pliocene lava succession from Javakheti Highland (Georgia, Lesser Caucasus). <i>Physics of the Earth and Planetary Interiors</i> , 2021 , 311, 106641	2.3	O
441	High-resolution palaeomagnetic results of Ethiopian trap series from Lima Limo section: implications for the Oligocene geomagnetic field behaviour and timing of volcanism. <i>Geophysical Journal International</i> , 2021 , 225, 311-328	2.6	1
440	One and a Half Million Yearlong Aridity During the Middle Eocene in North-West China Linked to a Global Cooling Episode. <i>Journal of Geophysical Research: Solid Earth</i> , 2021 , 126, e2020JB021037	3.6	1
439	Processes of sand entrainment and emplacement in sand injection complexes of the Viking Graben. S	P493-20)1&-007
438	Three-stage tectonic subsidence and its implications for the evolution of conjugate margins of the southwest subbasin, South China Sea. 2021 , 39, 1854		O
437	Expedition 390C Preliminary Report: South Atlantic Transect Reentry Systems. Preliminary Report,	1.5	О
436	Transformative resonant moderation of geomagnetic polarity and strata.		
435	The EoceneâDligocene Transition in Nanggulan, Java: lithostratigraphy, biostratigraphy and foraminiferal stable isotopes. <i>Journal of the Geological Society</i> , jgs2021-006	2.7	1
434	The fate of marine magnetic anomaly in subduction zones: A global appraisal. <i>Earth and Planetary Science Letters</i> , 2021 , 561, 116787	5.3	3
433	Transformative resonant moderation of geomagnetic polarity and strata.		
432	The early drift of the Indian plate. 2021 , 11, 10796		2
431	The evolution of Eocene planktonic foraminifera Dentoglobigerina. 1-44		1
430	Relative Paleointensity Record of Integrated Ocean Drilling Program Site U1396 in the Caribbean Sea: Geomagnetic and Chronostratigraphic Observations in the Pliocene. <i>Geochemistry, Geophysics, Geosystems</i> , 2021 , 22, e2021GC009677	3.6	1
429	Central Asian modulation of Northern Hemisphere moisture transfer over the Late Cenozoic. 2021 , 2,		1
428	Paleomagnetic testing of the Lachlan Orocline hypothesis: Overprinting of remanence in Paleozoic rocks of the Lachlan Orogen in southeast Australia. 1-22		

427	Coupled macro-spin model with two variables for polarity reversals in the Earth and the Sun. 2021 , 2021,	
426	Postmelting hydrogen enrichment in the oceanic lithosphere. 2021 , 7,	2
425	The Jaramillo subchron in Chinese loess-paleosol sequences. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2021 , 572, 110423	3
424	The Evolution of Central Volcanoes in Ultraslow Rift Systems: Constraints From D. Job de Castro Seamount, Azores. 2021 , 40, e2020TC006663	O
423	Margin-to-Margin Seafloor Spreading in the Eastern Gulf of Aden: A 16 Ma-Long History of Deformation and Magmatism from Seismic Reflection, Gravity and Magnetic Data. 9,	1
422	Expedition 383 summary.	O
421	Site U1541.	O
420	Strike-slip seismicity at the Andaman-Sumatra Subduction Zone: Role of the fracture zones and age of the subducting lithosphere. 2021 , 811, 228862	O
419	Site U1543.	
418	Site U1539.	О
417	Magnetostratigraphy of a drilling core from the Baiyanghe alluvial fan at the western margin of the Junggar Basin, NW China and its paleoenvironmental significance. 2021 , 589, 1-11	1
416	Internal and External Modulation of Folding Rates With 104 to 105 Year Time Resolutions From Growth Strata, Pico del Aguila, Spain. <i>Geochemistry, Geophysics, Geosystems</i> , 2021 , 22, e2021GC009828 3.6	
415	Dating North Pacific Abyssal Sediments by Geomagnetic Paleointensity: Implications of Magnetization Carriers, Plio-Pleistocene Climate Change, and Benthic Redox Conditions. 2021 , 9,	1
414	Magma-assisted fragmentation of Pangea: Continental breakup initiation and propagation. 2021 , 96, 56-75	4
413	Increased sea-level sensitivity to CO2 forcing across the Middle Pleistocene Transition from ice-albedo and ice-volume nonlinearities. 2021 , 1	1
412	Seismic Velocity Structure Along and Across the Ultraslow-Spreading Southwest Indian Ridge at 64°30?E Showcases Flipping Detachment Faults. <i>Journal of Geophysical Research: Solid Earth</i> , 2021 , 3.6 126, e2021JB022177	1
411	Bibliometric analysis of a research field âpaleopedologyâ[] 2021 , 14, 1	0
410	Biostratigraphy, Age, and Paleoenvironment of the Pliocene Beaufort Formation on Meighen Island, Canadian Arctic Archipelago. 2021 ,	O

409	Pervasive detachment faults within the slow spreading oceanic crust at the poorly coupled Antilles subduction zone. 2021 , 2,		1
408	Decratonization and reactivation of the southern Indian shield: An integrated perspective. 2021 , 220, 103702		2
407	Orbital tuning for the middle Eocene to early Oligocene Monte Cagnero Section (Central Italy): Paleoenvironmental and paleoclimatic implications. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2021 , 577, 110563	2.9	1
406	Isotopic evidence for mammalian diets and environment in Early Pliocene Yepfhera, Mexico. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2021 , 578, 110569	2.9	
405	Holocene volcanic activity in Anjouan Island (Comoros archipelago) revealed by new Cassignol-Gillot groundmass KâAr and 14C ages. 2021 , 101236		1
404	Magnetic Constraints on Off-Axis Seamount Volcanism in the Easternmost Segment of the Australian-Antarctic Ridge. <i>Geochemistry, Geophysics, Geosystems</i> , 2021 , 22, e2020GC009576	3.6	Ο
403	780 Thousand Years of Upper-Crustal Construction at a Melt-Rich Segment of the Ultraslow Spreading Southwest Indian Ridge 50°28?E. <i>Journal of Geophysical Research: Solid Earth</i> , 2021 , 126, e20	o2∮9Bc	227152
402	Early Burial Mud Diapirism: Lateral Overpressure Transfer and Slope Failure in a Deformed Foredeep. 2021 , 48, e2021GL094922		
401	Exploration of apatite (U Th)/He geochronological analysis of volcanic units in fossil-bearing strata of the Homa Peninsula, southwestern Kenya. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2021 , 579, 110599	2.9	1
400	Miocene East Asia summer monsoon precipitation variability and its possible driving forces. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2021 , 581, 110609	2.9	1
399	Pliocene to Holocene chronostratigraphy and palaeoenvironmental records from cave sediments: Raíka peíha section (SW Slovenia). 2021 , 605-606, 5-24		2
398	Integrated calcareous nannofossil and magnetostratigraphic record of ODP Site 709: Middle Eocene to late Oligocene paleoclimate and paleoceanography of the Equatorial Indian Ocean. 2021 , 169, 102051		Ο
397	Paleomagnetic and Magnetic Studies of Quaternary Units in Tierra del Fuego, the South Atlantic Islands and Southern Patagonia. 2021 , 303-330		
396	Encyclopedia of Solid Earth Geophysics. 2021 , 507-514		
395	Systematic study of the new remains of Propotamochoerus hysudricus (Suidae, Mammalia) from the Late MioceneâEarly Pliocene of Middle Siwaliks (Pakistan). 2021 , 14, 1		О
394	The Ages and Geological Backgrounds of Miocene Hominoids Nacholapithecus, Samburupithecus, and Orrorin from Kenya. 2006 , 71-96		11
393	Moho Depth along the Antarctic Peninsula and Crustal Structure across the Landward Projection of the Hero Fracture Zone. 2006 , 229-236		8
392	Constraints on the Timing of Extension in the Northern Basin, Ross Sea. 2006 , 319-326		13

391	Patterns of abundance and diversity in late Cenozoic bovids from the Turkana and Hadar Basins, Kenya and Ethiopia. 2007 , 129-157	16
390	Paleoclimate Records From Speleothems In Limestone Caves. 2007 , 135-175	3
389	Sedimentology. 2009 , 171-295	6
388	The Magnetic Field of Planet Earth. 2010 , 159-222	6
387	Polarity Reversals from Paleomagnetic Observations and Numerical Dynamo Simulations. 2010 , 293-335	1
386	Palaeomagnetic Analysis of Sediments in The Buchan Caves, Southeastern Australia, Provides a Prelate Pleistocene Date for Landscape and Climate Evolution. 2004 , 47-69	3
385	Paleomagnetic Analysis of a Long-Term Sediment Trap, Kooken Cave, Huntingdon County, Pennsylvania, USA. 2004 , 71-81	2
384	Paleoclimate Records from Speleothems in Limestone Caves. 2004 , 135-175	6
383	Variability of Extreme Cretaceous-Paleogene Climates. 1999 , 295-319	2
382	The Foundation Chain: Inferring Hotspot-Plate Interaction from a Weak Seamount Trail. 2004, 349-374	5
381	Relating the Astronomical Timescale to the Loessâ P aleosol Sequences in Vojvodina, Northern Serbia. 2012 , 65-78	6
380	Long-Term Late Cenozoic Global Environmental Changes Inferred from Lake Baikal Sediments. 2003 , 3-20	2
379	Paleomagnetism and Paleoenvironmental Magnetism Studied on BDP-98 Sedimentary Cores from Lake Baikal. 2003 , 233-243	3
378	Diatom Succession in Upper Miocene Sediments of Lake Baikal from the BDP-98 Drill Core. 2003 , 271-282	2
377	Rapid Exhumation of Subducted Sediments Along an Out-of-Sequence Thrust in the Modern Eastern Nankai Accretionary Prism. 2011 , 215-227	7
376	Boso TTT-Type Triple Junction: Formation of Miocene to Quaternary Accretionary Prisms and Present-Day Gravitational Collapse. 2011 , 53-73	3
375	Contrasting Styles of Siliciclastic Tidal Deposits in a Developing Thrust-Sheet-Top Basins âlThe Lower Eocene of the Central Pyrenees (Spain). 2012 , 473-506	7
374	Rock Magnetic Characterization Through an Intact Sequence of Oceanic Crust, IODP Hole 1256D. 2011 , 153-168	1

373	Magnetic Record in Cave Sediments: A Review. 2011 , 343-360	2
372	Encyclopedia of Scientific Dating Methods. 2015 , 507-517	1
371	Chinese Loess and the East Asian Monsoon. 2014 , 23-143	5
370	Mammalian Evolution in Asia Linked to Climate Changes. 2014 , 435-490	4
369	Strontium Isotope Chemostratigraphy of Rudist Bivalves and Cretaceous Carbonate Platforms. 2003 , 229-238	6
368	Stratigraphic Expression of Climate, Tectonism, and Geomorphic Forcing in an Underfilled Lake Basin: Wilkins Peak Member of the Green River Formation. 2015 , 61-102	9
367	Geomagnetic Polarity Time Scale. 2020 , 159-192	34
366	The Cretaceous Period. 2020 , 1023-1086	16
365	The Paleogene Period. 2020 , 1087-1140	15
364	The Neogene Period. 2020 , 1141-1215	24
364	The Neogene Period. 2020, 1141-1215 Paleoclimatic signals printed in lake baikal sediments. 2000, 53-70	24
363	Paleoclimatic signals printed in lake baikal sediments. 2000 , 53-70 Glaciations of central asia in the late cenozoic according to the sedimentary record from lake	1
363 362	Paleoclimatic signals printed in lake baikal sediments. 2000 , 53-70 Glaciations of central asia in the late cenozoic according to the sedimentary record from lake baikal. 2000 , 71-84 Reversal of the middle-upper Songhua River in the late Early Pleistocene, Northeast China. 2020 ,	1 5
363 362 361	Paleoclimatic signals printed in lake baikal sediments. 2000, 53-70 Glaciations of central asia in the late cenozoic according to the sedimentary record from lake baikal. 2000, 71-84 Reversal of the middle-upper Songhua River in the late Early Pleistocene, Northeast China. 2020, 369, 107373 New 26Al/10Be and (U-Th)/He constraints on the age of the Upland Complex, central Mississippi	1 5 2
363 362 361 360	Paleoclimatic signals printed in lake baikal sediments. 2000, 53-70 Glaciations of central asia in the late cenozoic according to the sedimentary record from lake baikal. 2000, 71-84 Reversal of the middle-upper Songhua River in the late Early Pleistocene, Northeast China. 2020, 369, 107373 New 26Al/10Be and (U-Th)/He constraints on the age of the Upland Complex, central Mississippi River Valley. 2020, 371, 107448	1 5 2
363 362 361 360	Paleoclimatic signals printed in lake baikal sediments. 2000, 53-70 Glaciations of central asia in the late cenozoic according to the sedimentary record from lake baikal. 2000, 71-84 Reversal of the middle-upper Songhua River in the late Early Pleistocene, Northeast China. 2020, 369, 107373 New 26Al/10Be and (U-Th)/He constraints on the age of the Upland Complex, central Mississippi River Valley. 2020, 371, 107448 Fundamentals of Geophysics. 2020, Time-Series Analysis and Cyclostratigraphy: Examining Stratigraphic Records of Environmental	1 5 2 2

355	Magnetic Structure of Fast-Spread Oceanic Crust at Pito Deep. <i>Geochemistry, Geophysics, Geosystems</i> , 2020 , 21, e2019GC008671	3.6	3
354	Hominin occupation of the Chinese Loess Plateau since about 2.1 million years ago. 2018 , 559, 608-612		89
353	Detailed tectonic reconstructions of the Western Mediterranean region for the last 35 Ma, insights on driving mechanisms. 2020 , 191, 37		20
352	The late Miocene to Pleistocene ice-rafting history of southeast Greenland. 2002, 31, 28-35		72
351	The Role of Lithosphere Thickness in the Formation of Ocean Islands and Seamounts: Contrasts between the Louisville and EmperorâHawaiian Hotspot Trails. 2021 , 61,		3
350	Magnetic structure, dipole reversals, and 1/f noise in resistive MHD spherical dynamos. 2018 , 3,		2
349	Five million years of Appalachian landscape evolution preserved in cave sediments. 2006,		2
348	Stratigraphy and paleoecology of the middle Pierre Shale along the Missouri River, central South Dakota. 2007 ,		1
347	NeogeneâQuaternary sedimentary successions. 309-337		10
346	Late Cretaceous basalts from Rosemary Bank, Northern Rockall Trough. <i>Journal of the Geological Society</i> , 1995 , 152, 947-952	2.7	26
345	Prolonged dynamic support from the Icelandic plume of the NE Atlantic margin. <i>Journal of the Geological Society</i> , 2018 , 175, 396-410	2.7	7
344	Borehole Magnetics: Magnetostratigraphy: An example from UNAM-7, Chicxulub impact crater. 2008 ,		1
343	Early Pleistocene fluvial and estuarine records of climate change in the southern Netherlands and northern Belgium. 2001 ,		2
342	Bats respond to very weak magnetic fields. 2015 , 10, e0123205		9
341	Early Pleistocene archaeological occurrences at the Feiliang site, and the archaeology of human origins in the Nihewan Basin, North China. 2017 , 12, e0187251		12
340	. Preliminary Report,	1.5	11
339			2
338	Expedition 351 methods.		6

337	Site U1438.	6
336	Expedition 352 methods.	26
335	Site U1439.	6
334	Site U1440.	5
333	Expedition 354 summary.	14
332	Expedition 363 summary.	5
331	Site U1488.	4
330	Site U1490.	4
329	Expedition 371 methods.	9
328	Expedition 376 methods.	7
327	Site U1528.	5
326	Site U1530.	2
325	·	3
324		6
323	·	1
322		10
321		8
320		5

319	Methods.	4
318	Site U1302âŪ1308 methods.	2
317	Site U1304.	3
316	Site U1305.	2
315	Site U1308.	8
314	Site U1313.	6
313	Site U1314.	1
312	Methods.	5
311	Expedition 309/312 summary.	6
310	Site 1256.	8
309	Site 1256. Methods.	3
309		
309	Methods.	3
309 308	Methods. Expedition 313 summary.	3
309 308 307	Methods. Expedition 313 summary. Expedition summary.	3 4 3
309 308 307 306	Methods. Expedition 313 summary. Expedition summary. Methods.	3436
309 308 307 306 305	Methods. Expedition 313 summary. Expedition summary. Methods. Methods.	34362

301	Methods.	13
300	Data report: diatom biostratigraphy of IODP Site U1371 in the South Pacific Ocean.	3
299	Expedition 330 summary.	1
298	Methods.	16
297	Expedition 335 summary.	2
296	Expedition 336 summary.	7
295	Methods.	11
294	Methods.	10
293	Expedition 340 summary.	5
292	Methods.	8
291	Southern Alaska Margin.	10
290	Methods.	17
289	Site U1417.	4
288	Site U1420.	3
287	Site U1421.	4
286	Data report: wavelength-dispersive X-ray fluorescenceâBased geochemical data, Site U1418, IODP Expedition 341, Gulf of Alaska.	2
285	Site U1411.	3
284	Methods.	21

283	Hole U1415I.	3
282	Global and Local Controls on Continental Margin Stratigraphy: Canterbury Basin, Eastern South Island, New Zealand.	1
281		7
280		10
279		2
278		5
277	Volcanic and geodynamic evolution of the Bouvet triple junction: Evidence from basalt chemistry. 2001 , 3, 33-57	1
276	Evolution and variability of the pleistocene ice ages: A~new view. 2014 , 14, 1-14	3
275	K-Ar age and geochemical characteristics of the quartz-porphyry at Shimama, southern Tanegashima, and K-Ar age of a lamprophyre from northern Tanegashima: implications for Miocene Igneous activities in the Outer Zone of Southwest Japan 1997 , 92, 454-464	5
274	Episodic magmatism since 5Ma in the western part of Beppu-Shimabara graben, Kyusyu, Japan 1999 , 94, 338-348	6
273	Paleomagnetism of the Nijo Group and its implication for the timing of clockwise rotation of southwest Japan 2000 , 95, 203-215	15
272	Natural analogue study in the Tono uranium deposit. 2005 , 11, 167-180	2
271	THE ULTRAFINE COMPONENT RECORD FROM THE LATE CENOZOIC SEQUENCE IN THE CENTRAL TARIM BASIN AND ITS PALAEOCLIMATIC IMPLICATIONS. 2012 , 32, 143-152	2
270	Morotochoerus de Uganda (17.5 Ma) y Kenyapotamus de Kenia (13-11 Ma): implicaciones sobre el origen de los hipopotinidos. 2011 , 67, 523	7
269	Electron Spin resonance (ESR) dating of some European Late Lower Pleistocene sites. 2007, 175186	15
268	Le tuf FJ-1 de Fejej (sud-Omo, f hiopie). Nouvelles corrîations tphrostratigraphiques sur la base de la gochimie avec les formations plio-plîstoches du bassin de lâDmoTurkana. 2008 , 141-146	1
267	นือlution sdimentaire chozoตุ้นe (Palòcติe ^Plîstocติe inffieur) de la Normandie. 2009 , 275-303	6
266	Stratigraphy of the Pliocene to Lower Pleistocene Marine Formations in Japan on the Basis of Tephra Beds Correlation. 2007 , 46, 205-213	8

265	Active faults in the Rokko Mountains, Awaji Island and Osaka Bay area, and Quaternary development of the Osaka and Harimanada sedimentary basins, western Japan. 2008 , 47, 233-246	2
264	Chronology of the 1400-m core obtained from Lake Biwa in 1982-1983: Re-investigation of fission-track ages and tephra identification. 2010 , 49, 101-119	14
263	Quaternary stratigraphy of the Osaka sedimentary basin, central Japan. 2012 , 51, 1-19	1
262	New Fossil Reptile Records from the Siwalik of North India. 2016 , 06, 673-691	5
261	Stable isotope and calcareous nannofossil assemblage record of the late Paleocene and early Eocene (Cicogna section). 2016 , 12, 883-909	10
260	Drilling disturbance and constraints on the onset of the Paleocene/Eocene boundary carbon isotope excursion in New Jersey.	1
259	Astronomical calibration of the geological timescale: closing the middle Eocene gap.	3
258	Provenance changes of eolian dust at Lingtai section in the Chinese Loess Plateau since 7 Ma and its implication for desert development in East Asia.	4
257	A major reorganization of Asian climate regime by the early Miocene.	9
256	High resolution cyclostratigraphy of the early Eocene âlhew insights into the origin of the Cenozoic cooling trend.	1
255	Asian aridification linked to the first step of the Eocene-Oligocene climate Transition (EOT) in obliquity-dominated terrestrial records (Xining Basin, China).	3
254	Modulation of Late Cretaceous and Cenozoic climate by variable drawdown of atmospheric <i>p</i> CO ₂ from weathering of basaltic provinces on continents drifting through the equatorial humid belt.	1
253	Magnetostratigraphy of sediments from Lake El'gygytgyn ICDP Site 5011-1: paleomagnetic age constraints for the longest paleoclimate record from the continental Arctic.	8
252	Orbitally tuned time scale and astronomical forcing in the middle Eocene to early Oligocene.	3
251	Paleomagnetic determination of paleolatitude and rotation of Bering Island (Komandorsky Islands) Russia: comparison with rotations in the Aleutian Islands and Kamchatka. 4, 329-348	6
250	Geology of the Shelves surrounding the New Siberian Islands, Russian Arctic. 4, 35-44	12
249	Geological age of the Chinen Formation in southern Okinawa-jima based on calcareous microfossils. 2004 , 110, 38-50	8
248	Rapid uplifting in the northern part of Hida Mountain Range at 1 Ma, based on lithofacies and petrography in the Iyari Formation 2004 , 110, 528-535	3

247	Correlation of the Ohta Tephra Bed in the Tokai Group with a tephra bed in the Miura Group, central Japan 2005 , 111, 74-86	10
246	New age constraints on the Miocene tectonic evolution of southwestern Japan: fission track ages from the Shitara district, Aichi Prefecture. 2006 , 112, 153-165	18
245	Fission track ages of tuffaceous sandstone from the Toki Lignite-bearing Formation of the Mizunami Group in the Tono district, Gifu Prefecture, central Japan. 2006 , 112, 459-468	10
244	Volcanostratigraphy of the Lower Pleistocene in the northern flank of the Northern Yatsugatake volcanoes, central Japana voluminous magmatism in the Northern Yatsugatake and Enrei area. 2006 , 112, 549-567	4
243	Overview of stratigraphy and paleontology of Pliocene Tonohama Group, Kochi Prefecture, southwest Japan. 2006 , 112, S27-S40	4
242	Reexamination of volcanic activity of Yatsugatake area, central Japan. 2007 , 113, 193-211	7
241	Fission-track ages of the Pliocene strata in the Shinjo Basin, Yamagata Prefecture. 2008, 114, 1-15	1
240	Stratigraphic comparisons of the chemical characteristics and K-Ar ages of Miocene volcanic rocks from the Daigo and the Motegi districts. 2008 , 114, 300-313	5
239	The Pleistocene Tokachimitsumata caldera and associated pyroclastic flow deposits in central Hokkaido, Japan: Correlation of large-scale pyroclastic flow deposits with source calderas. 2008 , 114, 348-365	5
238	Uplift of the Dewa Hills recorded in the Pliocene paleogeographic change of the western Shinjo Basin, Yamagata Prefecture. 2008 , 114, 389-404	8
237	Magnetostratigraphy of the Lower Miocene Hokusetsu Subgroup in the Shitara district, Aichi Prefecture, central Japan. 2009 , 115, 193-205	9
236	Geology and radiolarian biostratigraphy of the Miocene and Pliocene Series exposed along the Koitogawa River, Boso Peninsula, Japan. 2009 , 115, 206-222	8
235	Middle Pleistocene pollen biostratigraphy in the Osaka sedimentary basin, southwest Japan, with special reference to paleoenvironmental change. 2008 , 115, 64-79	7
234	The Tanzawa-garnet pumice: widely distributed 2.5Ma tephra in the southern Kanto area, Japan. 2010 , 116, 360-373	12
233	Stratigraphy and correlation of tephras in the Lower Pleistocene Kiwada Formation and its correlative beds, Kanto, Central Japan. 2011 , 117, 379-397	18
232	Late Pliocene magneto- and climatostratigraphic evolution toward the onset of the Quaternary in East Asia. 2012 , 118, 74-86	3
231	Spatial and temporal change of volcanic field in Asama-Eboshi volcanoes, central Japan. 2013 , 119, 474-487	1
230	Relocation of the Gauss-Matuyama paleomagnetic polarity boundary in the Tokai Group in the Kameyama area, Mie Prefecture, Japan. 2013 , 119, 679-692	3

229	Lithology and upper boundary of the Olduvai Subchronozone in a core recovered from the middle Kazusa Group (Lower Pleistocene) on the Miura Peninsula, Pacific side of central Japan. 2014 , 120, 53-70	5
228	Miocene clockwise rotation of Southwest Japan. 2018 , 124, 675-691	24
227	New age constraints and tectonic significance of the late Oligocene marine biosiliceous mudstone in the Hidaka Belt, northeastern Hokkaido, Japan. 2020 , 126, 71-84	2
226	New age constraints and tectonic significance of the early Miocene sediments in the Hidaka Belt around Tomuraushi area, central Hokkaido, Japan. 2020 , 126, 605-620	1
225	Revised Diatom Biostratigraphy of DSDP Leg 19 Drill Cores and Dredged Samples from the Subarctic Pacific and Bering Sea. 2010 , 10, 1-21	3
224	Tephra beds of the Pliocene Dainenji Formation distributed in the Pacific side of Fukushima Prefecture, northeastern Japan (part 1): Chronostratigraphy 2003 , 54, 351-364	10
223	Tephra beds of the Pliocene Dainenji Formation distributed in the Pacific side of Fukushima Prefecture, northeastern Japan (part 2): Petrography 2003 , 54, 365-393	4
222	Paleomagnetism of the Lower to Middle Miocene Series in the Yatsuo area, eastern part of southwest Japan: clockwise rotation and marine transgression during a short period. 2006 , 57, 73-88	16
221	Diatom biostratigraphy of the middle to upper Miocene Nomura Formation in the Otonashigawa section, Tsugawa area, Niigata Prefecture, Japan. 2010 , 61, 147-160	2
220	Experience of Deep-Sea Drilling in the World Ocean: Methodical and Practical Significance for Stratigraphic Studies. 2021 , 29, 548-571	1
219	An intermittent detachment faulting system with a large sulfide deposit revealed by multi-scale magnetic surveys. 2021 , 12, 5642	4
218	Basin evolution in response to flat subduction in the Altiplano. <i>Journal of the Geological Society</i> , jgs2021-1093	O
217	Intermediate field directions recorded in Pliocene basalts in Styria (Austria): evidence for cryptochron C2r.2r-1. <i>Earth, Planets and Space</i> , 2021 , 73, 182	1
216	Morphotectonic signatures and revised timing of opening of the Andaman Backarc Basin, Northeast Indian Ocean. 2021 , 820, 229108	1
215	Deep-Water Syn-rift Stratigraphy as Archives of Early-Mid Pleistocene Palaeoenvironmental Signals and Controls on Sediment Delivery. 2021 , 9,	О
214	Paleomagnetic Logging. 2001 , 216-235	
213	Fission track age of the Kt-7 Tuff in the Miocene Kubota Formation in the eastern Tanagura area, Northeast Japan. 2001 , 52, 291-301	3
212	Continental/Cordilleran ice interactions: a dominant cause of westward super-elevation of the last glacial maximum continental ice limit in southwestern Alberta, Canada. 2001 , 30, 43-52	

Diatom biostratigraphy and molluscan fossils of the Miocene formations in the southern part of Miyagi Prefecture and the northern part of Fukushima Prefecture, Japan.. **2002**, 53, 635-643

210	References. 2002 , 295-332	
209	Marine diatom biostratigraphy and biohorizons of the middle Miocene sequence in Ichinoseki area, Iwate Prefecture, northeastern Japan 2003 , 54, 49-61	5
208	Miocene diatoms of the upper part of the Arakawa Group distributed in the Karasuyama area, Tochigi Prefecture, central Japan (part 1): Diatom biostratigraphy 2003 , 54, 1-13	7
207	Magnetic Signals in Plio-Pleistocene Sediments of the South Atlantic: Chronostratigraphic Usability and Paleoceanographic Implications. 2003 , 261-277	1
206	Radiolarian biostratigraphy from the Neogene Kuromatsunai Formation in the Imakane area, south-western Hokkaido, Japan. 2004 , 110, 325-328	2
205	The linkage of Asian monsoon activities and glacial-interglacial cycles recorded in loess and lacustrine deposits. 2005 , 111, 679-692	
204	Superfast Spreading Rate Crust 2 and 3.	
203	Biostratigraphy and biohistorical theory I: evolution and correlation. 2005 , 85-163	
202	Biostratigraphy and biohistorical theory II: carving Nature at the joints. 2005 , 205-270	
201	References. 2005 , 397-446	
200	Systemic stratigraphy: beyond classical biostratigraphy. 2005 , 164-204	
199	Preface. 2005 , xi-xviii	
198	On biostratigraphy and biogeohistory. 2005 , 346-396	
197	Methods.	O
196	Methods.	1
195	Site U1306.	
194	Expedition 306 summary.	O

193	Site U1307.	1
192	Site U1312.	
191	Site U1312âŪ1315 methods.	1
190	Terrestrial Records of the Latest Gauss Cooling Event in Japan and North Central China. 2007 , 46, 215-222	2
189	Palaeomagnetic Analysis Of Sediments In The Buchan Caves, Southeastern Australia, Provides A Pre-Late Pleistocene Date For Landscape And Climate Evolution. 2007 , 47-69	
188	Methods and Applications of Cenozoic Marine Diatom Biostratigraphy. 2007 , 13, 61-83	6
187	A simple statistical study on the time distribution of Earthâld magnetic field reversals. 2007,	
186	Correlation of late Miocene tephra beds in the central area of Niigata Prefecture, northeast Japan. 2009 , 115, 177-186	6
185	•	2
184	Diatom biostratigraphy of the middle to late Miocene Nomura and Tokonami Formations in the Tsugawa area, Niigata Prefecture, central Japan. 2010 , 61, 417-443	2
183	K-Ar age and paleomagnetic direction of a lava flow in the Minatomachi Formation, Rishiri Island, off north Hokkaido, Japan. 2010 , 116, 437-440	
182	Diatoms of the mudstone samples collected from the canyon wall of the Kushiro Submarine Canyon, northern Japan. 2010 , 61, 105-123	
181	Widespread tephras around the Pliocene-Pleistocene boundary and age resolution of tephrostratigraphy in the Pleistocene. 2010 , 49, 315-322	1
180	Site U1331.	2
179	Site U1332.	1
178	Site M0029.	1
177	Site M0028.	2
176	Methods.	Ο

175	Site M0027.	1
174	A statistical study on actual and modeled reversals. 2011 ,	
173	Invertebrate fossils from cave sediments: a new proxy for pre-Quaternary paleoenvironments.	
172	Site U1372.	4
171	•	
170	Deep drilling of intact ocean crust: harnessing past lessons to inform future endeavors.	2
169	ENVIRONMENTAL IMPLICATION OF COLOR REFLECTANCE OF DRILL HOLE BDQ0608, KEKE XILI REGION AND ITS INFLUENCING FACTORS. 2012 , 32, 133-140	0
168	Stratigraphy and depositional environment of the Miocene in the Tajibe area, Okayama Prefecture, Southwest Japan. 2013 , 119, 321-333	2
167	Site U1396.	1
166	Site U1340.	
165	Site U1395.	
164	Site U1397.	
163	Site U1399.	Ο
162	Toward a possible next geomagnetic transition?.	
161	Introduction. 2014 , 3-30	1
160	Regression I. 2014 , 107-167	
159	Correlation. 2014 , 271-319	
158	Encyclopedia of Scientific Dating Methods. 2014 , 1-5	

141

140

Encyclopedia of Scientific Dating Methods. 2014, 1-15 157 156 Hole U1415AJ. Methods. 155 7 Detalization of the pliocene â[quaternary North Pacific diatom zonal scale. 2014, 24, 94-117 154 Geomagnetic Reversals. 1998, 281, 517-517 153 The Geomagnetic Field. 2015, 103-141 152 Site U1418. 151 1 Asymmetric Seafloor Spreading of the Southern Mariana Trough Back-Arc Basin. 2015, 253-260 150 Site U1419. 149 1 148 Geology of Breathing Cave. 2015, 353-364 Introduction to Siwaliks. 2015, 371-384 147 2 146 Encyclopedia of Scientific Dating Methods. 2015, 497-500 Encyclopedia of Marine Geosciences. 2015, 1-12 145 Massive and permanent decline of symbiont bearing morozovellids and <sup>13</sup>C perturbations across the Early Eocene Climatic Optimum at the 144 Possagno section (Southern Alps of northeastern Italy). Mesozoikum II. 2016, 173-218 143 Expedition 355 methods. 142

The Paleocene Chance Member of the Fort Union Formation, northern Bighorn Basin, Montana and

Wyoming: aperiodic cyclothems in a tectonically dominated lake basin. 2016, 53, 259-281

Physik und Chemie des Planeten Erde. 2017, 193-214

139 .

138	The Identification of Magnetic Stripes: Corrected Age of Seafloor Spreading in the South China Sea Basin. 2017 ,	
137	Eurasian Basin. 2019 , 105-155	1
136	Site U1486.	5
135	Site U1487.	3
134	Site U1483.	4
133	Site U1489.	4
132	Pleistocene Mammal Population Fluctuation Patterns Inferred by Their Genomes.	
131	Origin of Submarine Channel North of Hanish Sill, Red Sea. 2019 , 259-273	
130	Fluvial Terraces. 2019,	
129	Neogene Stratigraphic Successions Along a Gulf of Mexico Transect (Main Pass to Green Canyon). 2019 , 119-160	1
128	Expedition 381 methods.	O
127	Site U1527.	3
126	Site U1531.	
125	Marine diatoms as a stratigraphic indicator for Quaternary sediments: Focusing on the potential biostratigraphic indicator for coastal shallow marine deposits. 2019 , 58, 289-301	1
124	Relationship Among a Supernova, a Transition of Polarity of the Geomagnetic Field and the Pliocene-Pleistocene Boundary. 2020 , 1-39	1
123	Encyclopedia of Solid Earth Geophysics. 2020 , 1-8	
122	Data report: calcareous nannofossils and bulk calcium carbonate measurements from IODP Expedition 341, Site U1418, Gulf of Alaska.	

(2020-2020)

121	Fundamentals of Geophysics. 2020 , 1-20	
120	Fundamentals of Geophysics. 2020 , 397-398	
119	Fundamentals of Geophysics. 2020 , 402-404	
118	Fundamentals of Geophysics. 2020 , 288-316	O
117	Fundamentals of Geophysics. 2020 , 253-287	
116	Fundamentals of Geophysics. 2020 , 356-393	
115	Quaternary change and phenomena in Southwest Japan. 2020 , 59, 67-84	
114	Fundamentals of Geophysics. 2020 , 87-124	
113	Fundamentals of Geophysics. 2020 , 146-190	
112	Fundamentals of Geophysics. 2020, 191-234	
111	Fundamentals of Geophysics. 2020 , ix-x	
110	Antarctic Ice Sheet dynamics during the Late Oligocene and Early Miocene: climatic conundrums revisited. 2022 , 363-387	1
109	Introduction. 2020 , 3-20	0
108	Fundamentals of Geophysics. 2020 , 48-86	
107	Expedition 383 Preliminary Report: Dynamics of the Pacific Antarctic Circumpolar Current (DYNAPACC). <i>Preliminary Report</i> ,	1.5 2
106	Fundamentals of Geophysics. 2020 , 394-396	
105	Fundamentals of Geophysics. 2020 , 317-355	

103	Fundamentals of Geophysics. 2020 , 21-47	
102	Fundamentals of Geophysics. 2020 , 235-252	
101	Fundamentals of Geophysics. 2020 , 125-145	
100	Micropaleontology and Biostratigraphy of Zgaimat Al-Hasah Anticline, SE-Jordan. 2020 , 10, 1234-1249	
99	Fundamentals of Geophysics. 2020 , 399-401	
98	Fundamentals of Geophysics. 2020 , 405-410	
97	Expedition 390/393 Scientific Prospectus: The South Atlantic Transect.	O
96	Volumetric extrusive rates of silicic supereruptions from the Afro-Arabian large igneous province. 2021 , 12, 6299	1
95	Normalized Remanence in Sediments from Offshore Wilkes Land, East Antarctica. 2006 , 415-422	
94	Expedition 354 summary.	
93	Magnetostratigraphy: From a Million to a Thousand Years. 2021 , 101-116	
92	Magnetic Properties of Late Cenozoic Sediments in the Subei Basin: Implications for the Yangtze River Run-through Time. 2020 , 37,	
91	Can one use Earthâld magnetic axial dipole field intensity to predict reversals?. <i>Geophysical Journal International</i> , 2021 , 225, 277-297	O
90	High frequency of arthropod herbivore damage in the Miocene Huaitoutala flora from the Qaidam Basin, northern Tibetan Plateau. 2022 , 297, 104569	1
89	Formation and Development Forecast of the Western Arctic as a Segment of the AtlanticaArctic Rift System. 2021 , 55, 755-777	
88	Middle to Late Eocene Changes of the Ocean Carbonate Cycle. 2021 , 36, e2020PA004168	O
87	Directions Old and New: Palaeomagnetism and Fisher (1953) Meet Modern Statistics.	
86	Age and driving mechanisms of the EoceneâDligocene transition from astronomical tuning of a lacustrine record (Rennes Basin, France). 2021 , 17, 2343-2360	

85	OUP accepted manuscript. Geophysical Journal International,	2.6	1
84	Magma evolution of the South China Sea basin from continental-margin rifting to oceanic crustal spreading: Constraints from In-situ trace elements and Sr isotope of minerals. 2022 , 589, 120680		O
83	Tectono-magmatic evolution of the Philippine Sea Plate: A review. 2022, 1, 100018		1
82	Study of Declination, Inclination and Absolute Paleointensity of the Short-Term Geomagnetic Behavior (i.e. Cryptochron C2r.2r-1, ca. 2.46 ± 0.13 Ma) Recorded at the Type Section of Halawa Valley, Kooâlau Volcano, Oahu, Hawaii, USA. 2021 , 09, 211-224		
81	Back-Arc Spreading Centers and Superfast Subduction: The Case of the Northern Lau Basin (SW Pacific Ocean). 2022 , 12, 50		О
80	Variability of Sea-Surface Magnetic Anomalies at Ultraslow Spreading Centers: Consequence of Detachment Faulting and Contrasted Magmatism?. 2022 , 49,		1
79	?????????<bold>1</bold>???????????? 2022 ,		O
78	Causes and Mechanisms of Global Warming/Climate Change.		
77	High-Latitude Paleointensities During the Cretaceous Normal Superchron From the Okhotskathukotka Volcanic Belt. <i>Journal of Geophysical Research: Solid Earth</i> , 2022 , 127,	3.6	О
76	The Monte San Nicola section (Sicily) revisited: A potential unit-stratotype of the Gelasian Stage. <i>Quaternary Science Reviews</i> , 2022 , 278, 107367	3.9	1
75	The Cretaceous Normal Superchron: A Mini-Review of Its Discovery, Short Reversal Events, Paleointensity, Paleosecular Variations, Paleoenvironment, Volcanism, and Mechanism. 2022 , 10,		О
74	Late Jurassic to early Cretaceous magnetostratigraphy of scientific drilling core LK-1 in the Lingshan Island of Riqingwei Basin, eastern China. 2022 , 65, 742		1
73	Grain size characteristics of borehole sediments from Xinji Area, Hebei Plain and their implications on sedimentary environment. 2022 , 15, 1		
7 ²	Do changes in geomagnetic secular variation, dipole moment and polarity reversal frequency correlate over the past 155 Myr?. <i>Geophysical Journal International</i> ,	2.6	O
71	Evidence for a Global Slowdown in Seafloor Spreading Since 15´Ma. 2022 , 49,		0
70	Riftogenesis in the Arctic: Processes, Evolution Trend, and Hydrocarbon Generation. <i>Lithology and Mineral Resources</i> , 2022 , 57, 95-120	0.7	
69	Magmatism at oceanic core complexes on the ultraslow Southwest Indian Ridge: Insights from near-seafloor magnetics. <i>Geology</i> ,	5	О
68	Sustaining Earthâß magnetic dynamo. <i>Nature Reviews Earth & Environment</i> ,	30.2	2

67	A Physical Interpretation of Asymmetric Growth and Decay of the Geomagnetic Dipole Moment. <i>Geochemistry, Geophysics, Geosystems</i> , 2022 , 23,	3.6	O
66	Listriodon dukkar sp. nov. (Suidae, Artiodactyla, Mammalia) from the late Miocene of Pasuda (Gujarat, India): the decline and extinction of the Listriodontinae. <i>Palaontologische Zeitschrift</i> , 1	1.2	1
65	Eocene relative paleointensity of the geomagnetic field from Integrated Ocean Drilling Program Site U1403 and U1408 sediments in the northwest Atlantic. <i>Earth and Planetary Science Letters</i> , 2022 , 584, 117518	5.3	
64	Paleosols in distal alluvial sequences and their formation mechanisms: Insights from a high-resolution record in a foreland basin during early Miocene (SE France). <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2022 , 110983	2.9	
63	Morphological evolution of menardiform globorotalids at Western Pacific Warm Pool ODP Hole 806C (Ontong-Java Plateau) Evolution morphologique du groupe de Globorotalia menardii au Site ODP 806C (Ontong-Java Plateau, Pacifique tropical occidental). Revue De Micropaleontologie, 2022,	1.4	О
62	74, 100608 Drone-based magnetic and multispectral surveys to develop a 3D model for mineral exploration at Qullissat, Disko Island, Greenland. <i>Solid Earth</i> , 2022 , 13, 793-825	3.3	O
61	Paleoclimate instabilities during late Oligocene - Early Miocene in SW Europe from new geochemical climofunctions based on soils with pedogenic carbonate. <i>Palaeogeography, Palaeoclimatology, Palaeoecology,</i> 2022 , 591, 110882	2.9	0
60	Cyclochronology of the Global Stratotype Section and Point for the Eocene/Oligocene boundary. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2022 , 594, 110958	2.9	
59	Isochron 26Al/10Be burial dating of the Xiashagou Fauna in the Nihewan Basin, northern China: Implications for biogeography and early hominin dispersals. <i>Quaternary Science Reviews</i> , 2022 , 283, 107	449	1
58	Re-entrant ferromagnetism at ultrahigh temperatures in epsilonâlion as possible origin of the geomagnetic field. <i>Physics of the Earth and Planetary Interiors</i> , 2022 , 326, 106856	2.3	
57	Magnetostratigraphy of the Upper Cretaceous Nenjiang Formation in the Songliao Basin, northeast China: Implications for age constraints on terminating the Cretaceous Normal Superchron. <i>Cretaceous Research</i> , 2022 , 135, 105213	1.8	0
56	Characterizing the Geomagnetic Field at High Southern Latitudes: Evidence From the Antarctic Peninsula. <i>Journal of Geophysical Research: Solid Earth</i> , 2021 , 126,	3.6	1
55	Expedition 395E Preliminary Report: Complete South Atlantic Transect Reentry Systems. <i>Preliminary Report</i> ,	1.5	0
54	Extraction of Marine Magnetic Anomalies Under Magmatic Disturbances Based on an Anisotropic Elliptical Directional Filter. <i>Pure and Applied Geophysics</i> , 1	2.2	1
53	Data_Sheet_1.DOCX. 2018,		
52	Data_Sheet_2.DOCX. 2018 ,		
51	Data_Sheet_3.docx. 2018 ,		
50	Table_1.XLSX. 2018 ,		

49 Table_2.XLSX. **2018**,

48	Table_3.XLSX. 2018 ,		
47	First record of Pliocene (Zanclean to mid Piacenzian) marine deposits on Rhodes (Greece): implications for eastern Mediterranean palaeo(bio)geography. <i>Palaeobiodiversity and Palaeoenvironments</i> , 1	0.9	
46	A new power spectrum and stochastic representation for the geomagnetic axial dipole. <i>Geophysical Journal International</i> ,	2.6	О
45	Global climate change drove terrestrial ecosystem evolution during the late Paleocene-middle Miocene in the Lanzhou Basin, northeast Tibetan Plateau. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2022 , 598, 111045	2.9	
44	The Eocene-Oligocene climate transition in the Alpine foreland basin: Paleoenvironmental change recorded in submarine fans. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2022 , 600, 111064	2.9	
43	Can machine learning reveal precursors of reversals of the geomagnetic axial dipole field?. <i>Geophysical Journal International</i> ,	2.6	
42	Identification of marine magnetic anomalies based on the sliding window curve similarity method. <i>Earth, Planets and Space</i> , 2022 , 74,	2.9	1
41	Critical assessment of the geochronological data on the Deccan traps, India: Emphasis on the timing and duration of volcanism in sections of tholeiitic basalts. <i>Journal of Earth System Science</i> , 2022 , 131,	1.8	0
40	Mid-Pleistocene formation of modern-like desert landscape in North China. <i>Catena</i> , 2022 , 216, 106399	5.8	O
39	Generation and evolution of the oceanic lithosphere in the North Atlantic. <i>Rivista Del Nuovo Cimento</i> ,	3.5	
38	Thermal history of the southern Antarctic Peninsula during Cenozoic oblique subduction. <i>Journal of the Geological Society</i> , jgs2022-008	2.7	1
37	New 40Ar/39Ar ages from the Grande Ronde and Wanapum Basalt, Columbia River Basalt Group (CRBG): Compilation of all ages and relationship to the geomagnetic polarity time scale for ~17â¶5 Ma. Journal of Earth System Science, 2022, 131,	1.8	O
36	An automatic identification method of marine magnetic anomalies based on the sliding window correlation coefficient method. <i>Journal of Applied Geophysics</i> , 2022 , 104761	1.7	2
35	GuefaE-1 (eastern Morocco), a new stage in the evolution of the late Miocene (Vallesian) small mammalian faunas of Northern Africa. 1-19		
34	Spine-like structures in Paleogene muricate planktonic foraminifera. 2022 , 41, 107-127		
33	Effusive and explosive volcanism on the northern Futuna Ridge, Lau Basin: A combined bathymetric, magnetic and seismic investigation. 2022 , 107646		
32	Palaeomagnetic inclination anomaly in the Deccan traps and its geodynamic implications over the Indian plate. 2022 , 131,		О

31	Middle Miocene lotus (Nelumbonaceae, Nelumbo) from the Qaidam Basin, Northern Tibet Plateau. 2022 , 11, 1261	1
30	Strong Asymmetry of Interhemispheric Ice Volume During MIS 11, MIS 9, and MIS 7 Drives Heterogeneity of Interglacial Precipitation Intensity Over Asia. 2022 , 49,	O
29	Accretion of the NW Himalayan foreland pre-dates Late Cenozoic climate change.	О
28	Plio-Pleistocene Planktic Foraminiferal Biochronology of ODP Site 762B, Exmouth Plateau, Southeast Indian Ocean. 2022 , 52, 248-263	О
27	A review of the European Neogene Mammal zones from integration of litho-, bio- and magnetostratigraphy in the Teruel Basin. 2022 , 234, 104223	O
26	Impact of Geomagnetic Fields on the Geochemical Evolution of Oil. 2022 , 10, 2376	1
25	New insights on the fossil arc of the Tyrrhenian Back-Arc Basin (Mediterranean Sea). 2022 , 845, 229640	O
24	Temporal and spatial variation of seafloor spreading at ultraslow spreading ridges: Contribution of marine magnetics. 2023 , 602, 117957	O
23	Middle Eocene to early Oligocene biostratigraphy in the SW Neo-Tethys (Tunisia): Large-scale correlations using calcareous nannofossil events and paleoceanographic implications. 2023 , 198, 104805	O
22	????:?????. 2022 , 47, 3736	O
21	Influence of the oceanic crust structure on marine magnetic anomalies: Review and forward modelling.	0
20	Dating seafloor spreading of the southwest sub-basin in the South China Sea. 2022 ,	1
19	Experimental and numerical investigation of bistability in rotating permanent magnet-generated electrolyte flow in a ring-shaped container. 2022 , 34, 124106	О
18	Effects of Hypoxia and Hypomagnetic Field on Morphometric and Life-History Traits in Freshwater Cladoceran Daphnia magna. 2022 , 14, 3955	O
17	Late Miocene to recent tectonic evolution of the Macquarie Triple Junction.	0
16	Waves in planetary dynamos. 2023 , 7,	O
15	The Variation of Geomagnetic Field Intensity in Central Anatolia During the Neogene-Quaternary Period.	O
14	Geochronology of the Eurasian Basin Floor. 2023 , 431-440	О

CITATION REPORT

13	Characteristics of the Matuyama-Brunhes magnetic field reversal based on a global data compilation.	1
12	The tsunamigenic potential of landslide-generated tsunamis on the Vavilov seamount. 2023 , 434, 107745	O
11	Edge-Driven Convection Melting Before the Emplacement of the Afar Mantle Plume Head Inferred From 40 Ar/ 39 Ar Dating. 2023 , 50,	O
10	Paleogeographic reconstructions using QGIS: Introducing Terra Antiqua plugin and its application to 30 and 50 Ma maps. 2023 , 240, 104401	O
9	Review and critical assessment on plate reconstruction models for the South Atlantic. 2023, 238, 104333	O
8	Rapid absolute plate motion changes inferred from high-resolution relative spreading reconstructions: A case study focusing on the South America plate and its Atlantic/Pacific neighbors. 2023 , 604, 118009	O
7	Calcareous Nannofossil Biostratigraphy and Biochronology at ODP Site 1123 (Offshore New Zealand): A Reference Section for the Last 20 Myr in the Southern Ocean. 2023 , 11, 408	O
6	An approach to using foraminifera in sequence stratigraphic analysis of Wadi Qena, Central Eastern Desert, Egypt. 2023 , 16,	O
5	Integrating graphic correlation and similarity matrix of the Early Paleogene rock units in South Sinai, Egypt.	O
4	High-Resolution Coccolithophore Morphological Changes in Response to Orbital Forcings During the Early Oligocene. 2023 , 24,	O
3	Mesozoikum II. 2023 , 219-273	O
2	Extension Dynamics of the Northern Fonualei Rift and Spreading Center and the Southern Mangatolu Triple Junction in the Lau Basin at 16°S. 2023 , 24,	O
1	10 Be Indicator for the Matuyama-Gauss Magnetic Polarity Reversal From Chinese Loess. 2023 , 50,	O