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#	Paper	IF	Citations
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1168	Slaty cleavage development and magnetic anisotropy fabrics. 1991 , 96, 9937		64
1167	A study of colour changes in purple-green slate by petrological and rock-magnetic methods. <i>Tectonophysics</i> , 1991 , 200, 157-172	3.1	6
1166	Reversed polarity characteristic magnetizations in the Albian Contessa Section, Umbrian Apennines, Italy: Implications for the existence of a Mid-Cretaceous mixed polarity interval. 1992 , 97, 241		42
1165	Further studies of carbonate remagnetization in the northern Appalachian Basin. 1992 , 97, 4331		18
1164	A Middle-Triassic Paleomagnetic Pole for the Eurasian Plate from Heming (France). <i>Geophysical Research Letters</i> , 1992 , 19, 777-780	4.9	20
1163	Magnetostratigraphy and rock magnetism of the Ilerdian stratotype at Tremp, Spain. 1992 , 74, 139-157		9
1162	Magnetostratigraphy of the Late Triassic Bollektas Tepe section (southwestern Turkey): implications for changes in magnetic reversal frequency. 1992 , 73, 85-108		44
1161	Paleomagnetic results in support of a model for the origin of the Asturian arc. <i>Tectonophysics</i> , 1992 , 213, 321-339	3.1	39
1160	New Cretaceous paleomagnetic poles from the Tarim Basin, Northwestern China. 1992 , 114, 17-38		76
1159	Multicomponent magnetization in paleomagnetic records of reversals from continental sediments in Bolivia. 1992 , 111, 23-39		18
1158	Different weathering stages indicated by the magnetization of limestones: An example from the southeast Pyrenees, Spain. 1992 , 111, 49-57		5
1157	Magnetic intensity variations in red beds of the Lod¶e Basin (southern France) and their bearing on the magnetization acquisition process. 1992 , 111, 281-290		5
1156	A method to study alterations of magnetic minerals during thermal demagnetization applied to a fine-grained marine marl (Trubi formation, Sicily). 1992 , 110, 79-90		51
1155	Magnetostratigraphy of the Hettangian Langmoos section (Adnet, Austria): evidence for time-delayed phases of magnetization. 1993 , 115, 575-585		5
1154	Palaeomagnetic cleaning strategies. 1993 , 76, 169-178		58
1153	Changes in magnetic remanence during simulated deep sedimentary burial. 1993 , 77, 315-327		19

1152	Magnetostratigraphy of the Kavur Tepe section (southwestern Turkey): A magnetic polarity time scale for the Norian. 1993 , 117, 443-456	39
1151	Paleomagnetic study of Permian and Mesozoic sedimentary rocks from Northern Thailand supports the extrusion model for Indochina. 1993 , 117, 525-552	141
1150	Palaeomagnetic rotations in the eastern Betic Cordillera, southern Spain. 1993 , 119, 225-241	61
1149	Magnetic susceptibility, magnetic mineralogy and magnetic fabrics in a late Archean granitoid-gneiss belt. 1993 , 63, 59-81	33
1148	A paleomagnetic study of Tertiary formations from the Kyrgyz Tien-Shan and its tectonic implications. 1993 , 98, 9571	80
1147	Rock magnetism of Lower/Middle Pleistocene marine sediments, Wanganui Basin, New Zealand. <i>Geophysical Research Letters</i> , 1993 , 20, 839-842 4-9	38
1146	First paleomagnetism of eocene rocks from Gargano: Widespread overprint or non rotation?. <i>Geophysical Research Letters</i> , 1993 , 20, 2627-2630 4-9	14
1145	Paleomagnetism of the Ordovician Bluffer Pond Formation: Paleogeographic implications for the Munsungun terrane of northern Maine. 1993 , 98, 7987-7996	7
1144	Magnetization of the La Palma Seamount Series: Implications for seamount paleopoles. 1993 , 98, 11743-1170	5723
1143	Magnetite dissolution and neocrystallization during cleavage formation: Paleomagnetic study of the Martinsburg Formation, Lehigh Gap, Pennsylvania. 1993 , 98, 13799-13813	21
1142	New paleomagnetic data from the Antarctic Peninsula and their tectonic implications. 1993 , 98, 13815-13833	³ 54
1141	Early Oligocene geomagnetic field behavior from Deep Sea Drilling Project site 522. 1993 , 98, 19649-19665	24
1140	The nanophase iron mineral(s) in Mars soil. 1993 , 98, 20831	49
1139	Cretaceous Palaeomagnetic Results From Murge (Apulia, Southern Italy): Tectonic Implications. 1994, 119, 842-856	20
1138	The Blake Geomagnetic Polarity Episode recorded in Chinese loess. <i>Geophysical Research Letters</i> , 1994 , 21, 697-700	100
1137	Rock magnetism of deformed Upper Triassic limestones from the Lagonegro Basin (Southern Apennines, Italy). <i>Geophysical Research Letters</i> , 1994 , 21, 2665-2668	4
1136	Magnetostratigraphic, lithostratigraphic and tephrostratigraphic constraints on Lower and Middle Pleistocene sea-level changes, Wanganui Basin, New Zealand. 1994 , 121, 81-98	64
1135	Paleomagnetism of latest Anisian (Middle Triassic) sections of the Prezzo Limestone and the Buchenstein Formation, Southern Alps, Italy. 1994 , 122, 1-18	16

1134	Magnetostratigraphy of Eocene-Oligocene boundary sections in Italy: No evidence for short subchrons within chrons 12R and 13R. 1994 , 126, 247-258	38
1133	Long-term secular variation of the geomagnetic field during the last 200 kyr recorded in sediment cores from the western equatorial Pacific. 1994 , 128, 527-544	83
1132	Mechanisms of remanent magnetization acquisition in marl and limestone alternations. Case study: Upper Cretaceous (Chron 31B0), Sopelana, Basque Country. 1994 , 123, 15-37	11
1131	Widespread Neogene remagnetization in Jurassic limestones of the South-Iberian palaeomargin (Western Betics, Gibraltar Arc). 1994 , 85, 15-33	49
1130	Late Carboniferous Late Permian paleomagnetic overprinting of Carboniferous granitoids in southern Bohemian Massif (Austria). 1994 , 85, 53-65	10
1129	Oxfordian magnetostratigraphy of the Aguilā and Tosos sections (Iberian Range, Spain) and evidence of a pre-Oligocene overprint. 1994 , 85, 195-211	35
1128	Palaeomagnetic evidence for post-thrusting tectonic rotation in the Southeast Pyrenees, Spain. <i>Tectonophysics</i> , 1994 , 239, 29-42	6
1127	Paleomagnetic and 40Ar/39Ar Studies of Late Kibaran Intrusives in Burundi, East Africa: Implications for Late Proterozoic Supercontinents. 1994 , 102, 621-637	45
1126	Rotational deformation during Palaeogene thrusting and basin closure in eastern central Greece: palaeomagnetic evidence from Mesozoic carbonates. 1995 , 121, 827-847	29
1125	The Late Carboniferous to Early Triassic geodynamic evolution of Variscan Europe in the light of magnetic overprints in Early Permian rhyolites from the northern Vosges (France) and central Black Forest (Germany). 1995 , 122, 858-876	16
1124	Palaeomagnetism and rock magnetism in the upper Pliocene Valle Ricca (Rome, Italy) section. 1995 , 123, 340-354	62
1123	Magnetic properties of Pleistocene sediments from the Mediterranean sea: a correlation with the palaeoclimatic record. 1995 , 7, 535-543	3
1122	Origin of the western Subbetic arc (South Spain): palaeomagnetic and structural evidence. 1995 , 17, 765-775	51
1121	Tectonic versus mineralogical contribution to the magnetic fabrics of epimetamorphic slaty rocks: an example from the Ardennes Massif (France-Belgium). 1995 , 17, 1111-1124	22
1120	Magnetic mineralogy of sandstones from the Lunde Formation (late Triassic), northern North Sea, UK: origin of the palaeomagnetic signal. 1995 , 98, 119-147	9
1119	Palaeomagnetic and rock magnetic investigations of the Sipoo Subjotnian quartz porphyry and diabase dykes, southern Fennoscandia. 1995 , 88, 145-175	36
1118	Magnetic fabric vs. magnetite and biotite shape fabrics of the magnetite-bearing granite pluton of Gameleiras (Northeast Brazil). 1995 , 89, 63-75	140
1117	Low- to high-amplitude oscillations and secular variation in a 1.2 km late Miocene inclination record. 1995 , 90, 37-53	4

1116	Magnetostratigraphy of a Lower-Middle Triassic boundary section from Chios (Greece). 1995 , 92, 245-260	19
1115	Correlation between magnetic anisotropy and fabric for Devonian shales on the Appalachian Plateau. <i>Tectonophysics</i> , 1995 , 247, 121-132	57
1114	Paleomagnetic evidence for Cenozoic clockwise rotation of the external Albanides. 1995 , 129, 121-134	46
1113	Preliminary early cretaceous paleomagnetic results from the Gansu Corridor, China. 1995 , 129, 217-232	34
1112	Lower-Middle Jurassic paleomagnetic data from the Mae Sot area (Thailand): Paleogeographic evolution and deformation history of Southeastern Asia. 1995 , 136, 325-341	55
1111	Environmental magnetism: Past, present, and future. 1995 , 100, 2175-2192	374
1110	Paleomagnetism of the Pennington Mountain terrane: A near-Laurentian back arc basin in the Maine Appalachians. 1995 , 100, 10003-10011	8
1109	Wasp-waistedhysteresis loops from a pyrrhotite and magnetite-bearing remagnetized Triassic limestone. <i>Geophysical Research Letters</i> , 1995 , 22, 3167-3170	26
1108	Wasp-waisted hysteresis loops: Mineral magnetic characteristics and discrimination of components in mixed magnetic systems. 1995 , 100, 17909-17924	402
1107	Paleomagnetic and structural evidence for Neogene block rotations in the Central Apennines, Italy. 1995 , 100, 17863-17883	63
1106	Paleomagnetism of external southern and central Dinarides and northern Albanides: Implications for the Cenozoic activity of the Scutari-Pec Transverse Zone. 1995 , 100, 14999-15007	50
1105	A compaction correction for the paleomagnetism of the Cretaceous Pigeon Point Formation of California. <i>Tectonics</i> , 1995 , 14, 1153-1164	34
1104	Grain-size dependence of the rock magnetic properties for a natural maghemite. <i>Geophysical Research Letters</i> , 1996 , 23, 2815-2818	52
1103	Rock-magnetic signature of gas hydrates in accretionary prism sediments. 1996 , 139, 509-519	67
1102	Magnetostratigraphy of the Vallesian (late Miocene) in the Vall?s-Pened?s Basin (northeast Spain). 1996 , 142, 381-396	76
1101	First palaeomagnetic results from the Cycladic Massif, Greece, and their implications for Miocene extension directions and tectonic models in the Aegean. 1996 , 142, 397-408	76
1100	Magnetostratigraphy of the Eocene/Oligocene boundary in a short drill-core. 1996 , 143, 37-48	23
1099	No tectonic rotation of the Tuscan Tyrrhenian margin (Italy) since Late Messinian. 1996 , 101, 2835-2845	29

1098	Hettangian and Sinemurian magnetostratigraphy from Paris Basin. 1996, 101, 8025-8042		35
1097	Inverse to normal magnetic fabric transition in an Upper Miocene Marly Sequence from Tuscany, Italy. <i>Geophysical Research Letters</i> , 1996 , 23, 909-912	4.9	18
1096	Ferrimagnetic Cr And Mn spinels in sediments: Residual magnetic minerals after diagenetic dissolution. <i>Geophysical Research Letters</i> , 1996 , 23, 2823-2826	4.9	15
1095	Magnetic discrimination of pyrrhotite- and greigite-bearing sediment samples. <i>Geophysical Research Letters</i> , 1996 , 23, 1813-1816	4.9	67
1094	Anisotropy of magnetic susceptibility of magnetically oriented rock powders. <i>Geophysical Research Letters</i> , 1996 , 23, 1977-1980	4.9	5
1093	Paleomagnetism of Paleozoic strata, Brabant and Ardennes Massifs, Belgium: Implications of prefolding and postfolding Late Carboniferous secondary magnetizations for European apparent polar wander. 1996 , 101, 15799-15818		26
1092	Major crustal rotations in the Andean margin: Paleomagnetic results from the Coastal Cordillera of northern Chile. 1996 , 101, 15783-15798		45
1091	Near-Laurentian paleogeography of the Lawrence Head volcanics of central Newfoundland, northern Appalachians. <i>Tectonophysics</i> , 1996 , 263, 107-121	3.1	3
1090	Laboratory Techniques. 1996 , 64, 49-73		10
1089	Bibliography. 1996 , 64, 277-331		
1089	Bibliography. 1996, 64, 277-331 Magnetostratigraphy of the lower member of the hadar formation (Ethiopia): Evidence for a short normal event in the mammoth subchron. 1996, 40, 313-335		2
	Magnetostratigraphy of the lower member of the hadar formation (Ethiopia): Evidence for a short		2
1088	Magnetostratigraphy of the lower member of the hadar formation (Ethiopia): Evidence for a short normal event in the mammoth subchron. 1996 , 40, 313-335 Magnetobiostratigraphy of the Spathian to Anisian (Lower to Middle Triassic) Kira section, Albania.		
1088	Magnetostratigraphy of the lower member of the hadar formation (Ethiopia): Evidence for a short normal event in the mammoth subchron. 1996 , 40, 313-335 Magnetobiostratigraphy of the Spathian to Anisian (Lower to Middle Triassic) Kira section, Albania. 1996 , 127, 503-514 Magnetic mineralogy changes in the Pleistocene marine sequence of Montalto di Castro (central		30
1088 1087 1086	Magnetostratigraphy of the lower member of the hadar formation (Ethiopia): Evidence for a short normal event in the mammoth subchron. 1996, 40, 313-335 Magnetobiostratigraphy of the Spathian to Anisian (Lower to Middle Triassic) Kira section, Albania. 1996, 127, 503-514 Magnetic mineralogy changes in the Pleistocene marine sequence of Montalto di Castro (central Italy) and influences on the magnetic anisotropy. 1996, 127, 529-541 Ancient platform carbonates with well-developed Lofer cyclicity: new candidates for		30
1088 1087 1086	Magnetostratigraphy of the lower member of the hadar formation (Ethiopia): Evidence for a short normal event in the mammoth subchron. 1996, 40, 313-335 Magnetobiostratigraphy of the Spathian to Anisian (Lower to Middle Triassic) Kira section, Albania. 1996, 127, 503-514 Magnetic mineralogy changes in the Pleistocene marine sequence of Montalto di Castro (central Italy) and influences on the magnetic anisotropy. 1996, 127, 529-541 Ancient platform carbonates with well-developed Lofer cyclicity: new candidates for magnetostratigraphy and geodynamically oriented palaeomagnetism. 1996, 126, 253-262 Anomalous low palaeomagnetic inclinations from Oligocene-Lower Miocene red beds of the		30 10 1
1088 1087 1086 1085 1084	Magnetostratigraphy of the lower member of the hadar formation (Ethiopia): Evidence for a short normal event in the mammoth subchron. 1996, 40, 313-335 Magnetobiostratigraphy of the Spathian to Anisian (Lower to Middle Triassic) Kīra section, Albania. 1996, 127, 503-514 Magnetic mineralogy changes in the Pleistocene marine sequence of Montalto di Castro (central ltaly) and influences on the magnetic anisotropy. 1996, 127, 529-541 Ancient platform carbonates with well-developed Lofer cyclicity: new candidates for magnetostratigraphy and geodynamically oriented palaeomagnetism. 1996, 126, 253-262 Anomalous low palaeomagnetic inclinations from Oligocene-Lower Miocene red beds of the south-west Tien Shan, Central Asia. 1996, 126, 303-313 High-Unblocking-Temperature Haematite Magnetizations of Late Palaeozoic Red Beds From the		30 10 1 63

1080	Revised magnetostratigraphy and rock magnetism of Pliocene sediments from Valle Ricca (Rome, Italy). 1996 , 105, 219-223	3	
1079	Inclination error linked to sedimentary facies in Miocene detrital sequences from the Vall&Pened&Basin (NE Spain). 1996 , 105, 91-99	1	
1078	Chemical remagnetization and burial diagenesis: Testing the hypothesis in the Pennsylvanian Belden Formation, Colorado. 1997 , 102, 24825-24842	62	2
1077	Magnetic mineralogy and metamorphic zonation in the Ardennes Massif (France-Belgium). Tectonophysics, 1997, 271, 231-248	14	1
1076	Palaeomagnetism of Neoproterozoic glacial rocks of the Huabei Shield: the North China Block in Gondwana. <i>Tectonophysics</i> , 1997 , 283, 145-171	27	7
1075	Middle Triassic magnetostratigraphy and biostratigraphy from the Dolomites and Greece. 1997 , 146, 107-120	36	6
1074	New paleomagnetic Mesozoic data from the Algarve (Portugal): fast rotation of Iberia between the Hauterivian and the Aptian. 1997 , 146, 689-701	36	6
1073	Late Pliocene continental magnetochronology in the Guadix-Baza Basin (Betic Ranges, Spain). 1997 , 146, 677-687	35	5
1072	Paleomagnetic results from Saudi Arabia and the Permo-Triassic Pangea configuration. 1997 , 148, 553-567	48	3
1071	Magnetic and sequence stratigraphy of redeposited Upper Cretaceous limestones in the Montagna della Maiella, Abruzzi, Italy. 1997 , 150, 79-93	17	7
1070	Investigation of the controls on dune colour in the Namib Sand Sea using mineral magnetic analyses. 1997 , 152, 187-201	30)
1069	Cenozoic northward translation of the Kitakami massif in northeast Japan: paleomagnetic evidence. 1997 , 153, 119-132	20)
1068	Paleomagnetism of the Paleoproterozoic Gowganda and Lorrain formations, Ontario: low paleolatitude for Huronian glaciation. 1997 , 153, 157-169	62	1
1067	Alteration and dissolution of fine-grained magnetite and its effects on magnetization of the ocean floor. 1997 , 151, 279-288	35	5
1066	The Monte del Casino section (Northern Apennines, Italy): a potential Tortonian/Messinian boundary stratotype?. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 1997 , 133, 27-47	45	5
1065	Tectonics of the Umbria-Marche-Romagna Arc (central northern Apennines, Italy): New paleomagnetic constraints. 1997 , 102, 3153-3166	75	5
1064	Magnetic properties of light and dark sediment layers from the japan sea: Diagenetic and paleoclimatic implications. <i>Quaternary Science Reviews</i> , 1997 , 16, 1093-1114	26	6
1063	Palaeomagnetic study of Neoproterozoic glacial rocks of the Yangzi Block: palaeolatitude and configuration of South China in the late Proterozoic Supercontinent. 1997 , 85, 173-199	78	3

1062	The apparent polar wander path of the European plate in Upper Triassic-Lower Jurassic times and the Liassic intraplate fracturing of Pangaea: new palaeomagnetic constraints from NW France and SW Germany. 1997 , 128, 331-344		23
1061	Rock magnetic properties of recent soils from northeastern Bulgaria. 1997 , 128, 474-488		23
1060	Preserved pedogenic mineral magnetic signature, pedogenesis, and paleoclimate change: Pennsylvanian Roca Shale (Virgilian, Asselian), central Kansas, USA. 1997 , 114, 11-32		12
1059	Orbital modulation of the Earth's magnetic field intensity. 1998 , 394, 464-468		108
1058	Stratigrafia magnetica ad alta risoluzione del limite Eocene-Oligocene nella successione Umbro-Marchigiana. 1998 , 9, 103-123		3
1057	Remagnetization of the Early Paleozoic rocks from southern part of the Huabei basin (II). 1998 , 41, 28-3	5	O
1056	Rock magnetic study of the Early Paleozoic limestone from northern part of Henan Province. 1998 , 41, 36-42		1
1055	New Cambrian paleomagnetic pole for Yangtze Block. 1998 , 41, 66-71		6
1054	Remagnetization history of Middle Triassic Leikoupo Formation on Wangcang section in Sichuan Province, China. 1998 , 41, 72-77		5
1053	Magnetostratigraphy and sedimentary evolution of the late Miocene to early Pleistocene sediments, Quseir region, Egyptian Red Sea. 1998 , 133, 435-450		3
1052	Magnetostratigraphy of the lower Triassic volcanics from deep drill SG6 in western Siberia: evidence for long-lasting Permo-Triassic volcanic activity. 1998 , 134, 254-266		32
1051	Environmental magnetic record of Antarctic palaeoclimate from Eocene/Oligocene glaciomarine sediments, Victoria Land Basin. 1998 , 134, 653-662		30
1050	The bending model of the Transdanubian Central Range (Hungary) in the light of Triassic palaeomagnetic data. 1998 , 134, 625-633		5
1049	Inconsistent palaeomagnetic recording of the Blake event in Chinese loess related to sedimentary environment. 1998 , 134, 867-875		24
1048	New Early Cretaceous palaeomagnetic pole from CEdoba Province (Argentina): revision of previous studies and implications for the South American database. 1998 , 135, 1085-1100		27
1047	Multimodal investigation of thermally induced changes in magnetic fabric and magnetic mineralogy. 1998 , 135, 988-998		6
1046	Magnetic fabrics of Tertiary sandstones from the Arc of Fars (Eastern Zagros, Iran). <i>Tectonophysics</i> , 1998 , 284, 299-316	3.1	55
1045	New evidence of clockwise vertical axis rotations south of the Arica elbow (Argentine Puna). <i>Tectonophysics</i> , 1998 , 292, 85-100	3.1	9

1044	Electron microscopic and rock magnetic study of remagnetized Leadville carbonates, central Colorado. <i>Tectonophysics</i> , 1998 , 296, 333-362	3.1	32	
1043	Astronomical dating of a tectonic rotation on Sicily and consequences for the timing and extent of a middle Pliocene deformation phase. <i>Tectonophysics</i> , 1998 , 298, 243-258	3.1	14	
1042	Multiple tectonic rotations and transform tectonism in an intraoceanic suture zone, SW Cyprus. <i>Tectonophysics</i> , 1998 , 299, 229-253	3.1	39	
1041	Paleomagnetic evidence for Neogene tectonic rotations in the northern Apennines, Italy. 1998 , 154, 25-40		44	
1040	Tectonic deformation of the southwestern part of the Yangtze craton inferred from paleomagnetism. 1998 , 156, 47-60		51	
1039	Paleomagnetism and geochronology of early Middle Pleistocene depositional sequences near Rome: comparison with the deep-sea [180 record. 1998, 159, 147-164		38	
1038	Evidence of widespread Cretaceous remagnetisation in the Iberian Range and its relation with the rotation of Iberia. 1998 , 160, 729-743		48	
1037	Towards a better definition of the Middle Triassic magnetostratigraphy and biostratigraphy in the Tethyan realm. 1998 , 164, 285-302		20	
1036	Variable shape of magnetic hysteresis loops in the Chinese loess-paleosol sequence. <i>Earth, Planets and Space</i> , 1998 , 50, 9-14	2.9	38	
1035	New Cretaceous and Early Tertiary paleomagnetic results from Xining-Lanzhou basin, Kunlun and Qiangtang blocks, China: Implications on the geodynamic evolution of Asia. 1998 , 103, 21025-21045		83	
1034	Sedimentary record of two geomagnetic excursions within the last 15,000 years in Beijing, China. 1998 , 103, 30323-30333		22	
1033	Tertiary remagnetization of Paleozoic rocks from the Eastern Cordillera and sub-Andean Belt of Bolivia. 1998 , 103, 30417-30429		6	
1032	Miocene-Pliocene tectonic evolution of the Slovenian Periadriatic fault: Implications for Alpine-Carpathian extrusion models. <i>Tectonics</i> , 1998 , 17, 690-709	4.3	117	
1031	Alteration of magnetic properties of Palaeozoic platform carbonate rocks during burial diagenesis (Lower Ordovician sequence, Texas, USA). 1999 , 151, 181-203		2	
1030	Viscous remanent magnetization of high thermal stability in limestone. 1999 , 151, 27-42		1	
1029	Diagenesis in platform carbonate rocks: a palaeomagnetic study of an upper Triassic-lower Jurassic section, Tata (Hungary). 1999 , 151, 157-165			
1028	Distinguishing primary and resedimented vitric volcaniclastic layers in the Burdigalian carbonate shelf deposits in Monferrato (NW Italy). 1999 , 129, 143-163		25	
1027	The palaeomagnetism of (Mesoproterozoic) Eriksfjord Group red beds, South Greenland: multiphase remagnetization during the Gardar and Grenville episodes. 1999 , 136, 739-756		16	

1026	Palaeomagnetic study of Cretaceous red beds from the eastern Hindukush ranges, northern Pakistan: palaeoreconstruction of the Kohistan-Karakoram composite unit before the India-Asia collision. 1999 , 136, 719-738		44
1025	A pseudo-Thellier relative palaeointensity record, and rock magnetic and geochemical parameters in relation to climate during the last 276 kyr in the Azores region. 1999 , 136, 757-770		30
1024	New Late Jurassic palaeomagnetic data from the northern Sichuan basin: implications for the deformation of the Yangtze craton. 1999 , 139, 795-805		15
1023	Early Triassic palaeomagnetic results from the Ryeongnam Block, Korean Peninsula: the eastern extension of the North China Block. 1999 , 139, 841-851		14
1022	Paleomagnetic results of Paleozoic and Mesozoic rocks from Xingshan-Zigui section in Hubei Province, South China. 1999 , 42, 182-194		7
1021	Magnetic fabric and remanent magnetization of pyroclastic surge deposits from Vulcano (Aeolian Islands, Italy). <i>Journal of Volcanology and Geothermal Research</i> , 1999 , 93, 217-236	2.8	21
1020	The Magnetic View on the Marine Paleoenvironment: Parameters, Techniques and Potentials of Rock Magnetic Studies as a Key to Paleoclimatic and Paleoceanographic Changes. 1999 , 575-599		22
1019	Large counterclockwise rotation of the Inner West Carpathian Paleogene Flysch E vidence from paleomagnetic investigations of the Podhale Flysch (Poland). 1999 , 24, 645-649		28
1018	Rock magnetic and dielectric characterizations of a formational contact in cretaceous strata (eastern Venezuela). 1999 , 24, 763-771		6
1017	Nouveau ple palômagntique Stephanien inffieur pour le craton saharien (formation de Merkala, bassin de Tindouf, Algfie): New Lower Stephanian palaeomagnetic pole for the Sabaran craton (Merkala formation, Tindouf basin, Algeria). 1999 , 329, 161-166		3
1016	Rock magnetism and palaeomagnetism of greigite-bearing mudstones in the Italian peninsula. 1999 , 165, 67-80		87
1015	Paleomagnetic study of middle Cretaceous rocks from Yunlong, western Yunnan, China: evidence of southward displacement of Indochina. 1999 , 165, 1-15		69
1014	Mineral-magnetic record of Late Quaternary climatic changes in a high Alpine lake. 1999 , 170, 49-59		30
1013	A Late Pleistocene clockwise rotation phase of Zakynthos (Greece) and implications for the evolution of the western Aegean arc. 1999 , 173, 315-331		31
1012	Early Paleozoic paleomagnetic poles from the western part of the North China Block and their implications. <i>Tectonophysics</i> , 1999 , 308, 377-402	3.1	66
1011	Extensional tectonics in the Amantea basin (Calabria, Italy): a comparison between structural and magnetic anisotropy data. <i>Tectonophysics</i> , 1999 , 307, 33-49	3.1	70
1010	Magnetic anisotropy, rock fabrics and finite strain in deformed sediments of SW Sardinia (Italy). <i>Tectonophysics</i> , 1999 , 307, 51-74	3.1	101
1009	Paleoenvironmental conditions in a Travertine Complex deduced from rock magnetism. <i>Geophysical Research Letters</i> , 1999 , 26, 2267-2270	4.9	1

(2000-1999)

1008	Geomagnetic paleointensity and directional secular variation at Ocean Drilling Program (ODP) Site 984 (Bjorn Drift) since 500 ka: Comparisons with ODP Site 983 (Gardar Drift). 1999 , 104, 22937-22951		102
1007	Timing and magnitude of rotations in the frontal thrust systems of southwestern Sicily. <i>Tectonics</i> , 1999 , 18, 1178-1197	4.3	60
1006	Paleomagnetic study of upper Miocene rocks from northern Chile: Implications for the origin of Late Miocene-Recent tectonic rotations in the southern Central Andes. 1999 , 104, 22923-22936		35
1005	References. 2000 , 73, 333-376		
1004	A New Late Middle Cambrian Paleomagnetic Pole for the Ellsworth Mountains, Antarctica. 2000 , 108, 403-425		8
1003	Rotational differences between the northern and southern Tyrrhenian domains: palaeomagnetic constraints from the Amantea basin (Calabria, Italy). 2000 , 157, 327-334		30
1002	Palaeomagnetic results from remagnetized mid-Cretaceous(Albian-Cenomanian) strata of northeastern Venezuela. 2000 , 141, 337-350		4
1001	Magnetostratigraphy of mid-Cretaceous limestones from the Sierra Madre of northeastern Mexico. 2000 , 143, 219-229		5
1000	New Silurian and Devonian palaeomagnetic results from the Hexi Corridor terrane, northwest China, and their tectonic implications. 2000 , 140, 132-146		34
999	New palaeomagnetic result from Vendian red sediments in Cisbaikalia and the problem of the relationship of Siberia and Laurentia in the Vendian. 2000 , 140, 598-610		49
998	Towards a high resolution Late Palaeoproterozoic - earliest Mesoproterozoic apparent polar wander path for northern Australia. <i>Australian Journal of Earth Sciences</i> , 2000 , 47, 405-429	1.4	84
998 997		1.4	12
	wander path for northern Australia. <i>Australian Journal of Earth Sciences</i> , 2000 , 47, 405-429 Clockwise rotation of the Korean Peninsula with respect to the North China Block inferred from an	3.9	·
997	wander path for northern Australia. <i>Australian Journal of Earth Sciences</i> , 2000 , 47, 405-429 Clockwise rotation of the Korean Peninsula with respect to the North China Block inferred from an improved Early Triassic palaeomagnetic pole for the Ryeongnam Block. 2000 , 143, 969-976 Orogenic remagnetizations in the Front Ranges and Inner Foothills of the southern Canadian Cordillera: Chemical harbinger and thermal handmaiden of Cordilleran deformation. <i>Bulletin of the</i>		12
997 996	wander path for northern Australia. <i>Australian Journal of Earth Sciences</i> , 2000 , 47, 405-429 Clockwise rotation of the Korean Peninsula with respect to the North China Block inferred from an improved Early Triassic palaeomagnetic pole for the Ryeongnam Block. 2000 , 143, 969-976 Orogenic remagnetizations in the Front Ranges and Inner Foothills of the southern Canadian Cordillera: Chemical harbinger and thermal handmaiden of Cordilleran deformation. <i>Bulletin of the Geological Society of America</i> , 2000 , 112, 929-942 Simultaneous remagnetization and UPb isotope resetting in Neoproterozoic carbonates of the		12 51
997 996 995	Clockwise rotation of the Korean Peninsula with respect to the North China Block inferred from an improved Early Triassic palaeomagnetic pole for the Ryeongnam Block. 2000, 143, 969-976 Orogenic remagnetizations in the Front Ranges and Inner Foothills of the southern Canadian Cordillera: Chemical harbinger and thermal handmaiden of Cordilleran deformation. Bulletin of the Geological Society of America, 2000, 112, 929-942 Simultaneous remagnetization and UPb isotope resetting in Neoproterozoic carbonates of the SB Francisco craton, Brazil. 2000, 99, 179-196 Large clockwise rotations in an extensional allochthon, Alboran Domain (southern Spain). 2000,		12 51 43
997 996 995 994	Clockwise rotation of the Korean Peninsula with respect to the North China Block inferred from an improved Early Triassic palaeomagnetic pole for the Ryeongnam Block. 2000, 143, 969-976 Orogenic remagnetizations in the Front Ranges and Inner Foothills of the southern Canadian Cordillera: Chemical harbinger and thermal handmaiden of Cordilleran deformation. Bulletin of the Geological Society of America, 2000, 112, 929-942 Simultaneous remagnetization and UPb isotope resetting in Neoproterozoic carbonates of the Sö Francisco craton, Brazil. 2000, 99, 179-196 Large clockwise rotations in an extensional allochthon, Alboran Domain (southern Spain). 2000, 157, 1187-1197		12 51 43 36

990	Paleointensity of the geomagnetic field recovered on archaeomagnetic sites from France. 2000 , 120, 111-136		195
989	Secular variation in Permian red beds from Dine de Barrot, SE France. 2000 , 179, 205-217		27
988	Secondary remanent magnetization carried by magnetite inclusions in silicates: a comparative study of unremagnetized and remagnetized granites. 2000 , 180, 271-285		16
987	Paleomagnetic constraints on the Plio P leistocene geodynamic evolution of the external centralBorthern Apennines (Italy). 2000 , 180, 243-257		9
986	Geomagnetic paleointensity for the last 100 kyr from the sub-antarctic South Atlantic: a tool for inter-hemispheric correlation. 2000 , 175, 145-160		96
985	Further paleomagnetic results from the Silurian of the Yangtze Block and their implications. 2000 , 175, 191-202		30
984	The magnetic fabric of metasediments in a detachment shear zone: the example of Tinos Island (Greece). <i>Tectonophysics</i> , 2000 , 321, 219-236	3.1	23
983	Miocene rotations in the Eastern Alps [balaeomagnetic results from intramontane basin sediments. <i>Tectonophysics</i> , 2000 , 323, 163-182	3.1	42
982	The Variscan belt of Northern FranceBouthern Belgium: geodynamic implications of new palaeomagnetic data. <i>Tectonophysics</i> , 2000 , 324, 57-80	3.1	6
981	Paleomagnetic evidence for a Neogene two-phase counterclockwise tectonic rotation in the Northern Apennines (Italy). <i>Tectonophysics</i> , 2000 , 326, 241-253	3.1	35
980	Paleomagnetism, rock magnetism, and fission track dating of the Kurihashi Granodiorite in northeast Japan: Evidence for a Cretaceous hydrothermal event and differential rotation along the eastern Eurasian margin. 2000 , 105, 13519-13532		10
979	Using thermochronometry and low-temperature demagnetization to accurately date Precambrian paleomagnetic poles. 2000 , 105, 19435-19453		35
978	Paleomagnetism of Triassic and Jurassic red bedded chert of the Inuyama area, central Japan. 2000 , 105, 25743-25767		37
977	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> , 2000 , 52, 175-182	2.9	1
976	Identifying goethite and hematite from rock magnetic measurements of soils and sediments. 2000 , 105, 2781-2795		57
975	Associations between burial diagenesis of smectite, chemical remagnetization, and magnetite authigenesis in the Vocontian trough, SE France. 2000 , 105, 851-868		103
974	Effects of diagenesis on magnetic mineralogy in a Jurassic claystone-limestone succession from the Paris Basin. 2000 , 105, 2797-2804		7
973	Rock magnetic properties related to thermal treatment of siderite: Behavior and interpretation. 2000 , 105, 783-794		86

(2001-2001)

972	Paleomagnetically defined rotations from the Precordillera of northern Chile: Evidence of localized in situ fault-controlled rotations. <i>Tectonics</i> , 2001 , 20, 235-254	24
971	Can relative paleointensities be determined from the normalized magnetization of the wind-blown loess of China?. 2001 , 106, 19221-19232	48
970	Low-latitude and Southern Hemisphere origin of Anisian (Triassic) bedded chert in the Inuyama area, Mino terrane, central Japan. 2001 , 106, 1973-1986	69
969	New Mesozoic apparent polar wander path for south China: Tectonic consequences. 2001 , 106, 8493-8520	98
968	Strain transfer between disconnected, propagating rifts in Afar. 2001 , 106, 13613-13665	99
967	Monitoring Termination II by environmental magnetic records from subtropical South Atlantic sediments. 2001 , 16, 644-657	
966	Identification and origins of iron sulfides in Czech Loess. <i>Geophysical Research Letters</i> , 2001 , 28, 3903-39 4 69	17
965	A revised paleomagnetic age of the Nihewan Group at the Xujiayao Palaeolithic Site, China. Quaternary Science Reviews, 2001 , 20, 1341-1353	23
964	Tertiary paleomagnetic data from northwestern Yunnan, China: further evidence for large clockwise rotation of the Indochina block and its tectonic implications. 2001 , 185, 185-198	55
963	Magnetostratigraphy and biostratigraphy of the Middle Triassic Margon section (Southern Alps, Italy). 2001 , 187, 17-25	7
962	Paleomagnetic pole from the Yilgarn B (YB) dykes of Western Australia: no longer relevant to Rodinia reconstructions. 2001 , 187, 39-53	9
961	A record of Holocene climate in the mineral magnetic record of Alpine lakes: Sgistalsee and Hinterburgsee. 2001 , 188, 29-44	11
960	Noise in the quiet zone. 2001 , 190, 13-30	54
959	Quantification of magnetic coercivity components by the analysis of acquisition curves of isothermal remanent magnetisation. 2001 , 189, 269-276	532
958	Motion of Africa and Adria since the Permian: paleomagnetic and paleoclimatic constraints from northern Libya. 2001 , 192, 159-174	95
957	Magnetic properties of Kurokami pumices from Mt. Sakurajima, Japan. 2001 , 192, 439-446	20
956	Magnetostratigraphy and biostratigraphy of the Carnian/Norian boundary interval from the Pizzo Mondello section (Sicani Mountains, Sicily). <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2.9 2001 , 166, 383-399	34
955	The Abad composite (SE Spain): a Messinian reference section for the Mediterranean and the APTS. Palaeogeography, Palaeoclimatology, Palaeoecology, 2001 , 168, 141-169	148

954	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
953	Rock-magnetic properties of TRM carrying baked and molten rocks straddling burnt coal seams. 2001 , 126, 93-108		26
952	Paleomagnetic evolution of the Armorican Massif in Late Paleozoic times, in the light of overprints recorded in Cadomian and Paleozoic units. <i>Tectonophysics</i> , 2001 , 331, 145-167	3.1	8
951	The rotations of the Variscides during the Carboniferous collision: paleomagnetic constraints from the Vosges and the Massif Central (France). <i>Tectonophysics</i> , 2001 , 332, 69-92	3.1	26
950	Separation of ferrimagnetic and paramagnetic anisotropies using a high-field torsion magnetometer. <i>Tectonophysics</i> , 2001 , 337, 209-221	3.1	79
949	Paleomagnetism, geochronology and tectonic implications of the Cambrian-age Carion granite, Central Madagascar. <i>Tectonophysics</i> , 2001 , 340, 1-21	3.1	45
948	Paleomagnetism of the Quottoon plutonic complex in the Coast Mountains of British Columbia and southeastern Alaska: evidence for tilting during uplift. 2001 , 38, 1367-1384		18
947	Paleomagnetic reconnaissance of early Mesozoic carbonates from Williston Lake, northeastern British Columbia, Canada: evidence for late Mesozoic remagnetization. 2001 , 38, 1157-1168		6
946	Paleomagnetic directions of the Aso pyroclastic-flow and the Aso-4 co-ignimbrite ash-fall deposits in Japan. <i>Earth, Planets and Space</i> , 2001 , 53, 1137-1150	2.9	12
945	Types of Magnetic Carriers in Late Cenozoic Sediments, Sanmenxia Basin, Northern-Central China. 2001 , 44, 515-522		
944	Magnetic properties of the Tertiary red clay from Gansu. 2001 , 44, 635-651		25
943	Magnetostratigraphy and palöntology of the continental Middle Miocene of the All Kandoula Basin, Morocco. <i>Journal of African Earth Sciences</i> , 2001 , 33, 335-348	2.2	15
942	Palaeomagnetic and rock magnetic study of Devonian olistoliths set in early Carboniferous flysch, West Sudetes, Poland. 2001 , 145, 821-834		2
941	The magnetostratigraphy and a 1780 Ma palaeomagnetic pole from the red sandstones of the Vazhinka River section, Karelia, Russia. 2001 , 146, 531-538		45
940	Palaeomagnetism of welded, pyroclastic-fall scoriae at Vulcano, Aeolian Archipelago. <i>Journal of Volcanology and Geothermal Research</i> , 2001 , 107, 71-86	2.8	21
939	Magnetic properties of sediments from Ocean Drilling Program sites 1109, 1115, and 1118 (Leg 180), Woodlark Basin (Papua New Guinea). <i>Earth, Planets and Space</i> , 2002 , 54, 883-897	2.9	7
938	Revisiting the paleomagnetism of the 1.476 Ga St. Francois Mountains igneous province, Missouri. <i>Tectonics</i> , 2002 , 21, 1-1-1-19	4.3	45
937	Insights into the mechanism for orogen-related carbonate remagnetization from growth of authigenic Fe-oxide: A scanning electron microscopy and rock magnetic study of Devonian carbonates from northern Spain. 2002 , 107, EPM 1-1-EPM 1-14		49

(2002-2002)

936	Columbia: Evidence for local deformation rather than large-scale transport. 2002 , 107, EPM 3-1-EPM 3-13		22
935	Erroneous fold tests as an artifact of alteration chemical remanent magnetization. 2002 , 107, EPM 10-1-EPM 10-11		1
934	Counterclockwise rotation of the western Alps since the Oligocene: New insights from paleomagnetic data. <i>Tectonics</i> , 2002 , 21, 14-1-14-15	4.3	80
933	A late diagenetic (syn-folding) magnetization carried by pyrrhotite: implications for paleomagnetic studies from magnetic iron sulphide-bearing sediments. 2002 , 200, 371-386		89
932	Paleomagnetism of mid-Cretaceous red beds in west-central Kyushu Island, southwest Japan: paleoposition of Cretaceous sedimentary basins along the eastern margin of Asia. 2002 , 201, 233-246		12
931	Ordovician palaeogeography with new palaeomagnetic data from the Montagne Noire (Southern France). 2002 , 203, 329-341		31
930	Pliensbachian magnetostratigraphy: new data from Paris Basin (France). 2002, 203, 755-767		9
929	Age of the CorsicaBardinia rotation and LiguroBroven Bl Basin spreading: new paleomagnetic and Ar/Ar evidence. <i>Tectonophysics</i> , 2002 , 347, 231-251	3.1	188
928	Paleomagnetic study of Cenozoic sediments from the Zaisan basin (SE Kazakhstan) and the Chuya depression (Siberian Altai): tectonic implications for central Asia. <i>Tectonophysics</i> , 2002 , 351, 119-137	3.1	32
927	The Matuyama B runhes boundary and the nature of magnetic remanence acquisition in the loesspalaeosol sequence from the western part of the East European loess province. <i>Palaeogeography, Palaeoclimatology, Palaeoecology,</i> 2002 , 188, 39-50	2.9	22
926	Paleomagnetic dating of the smectite-to-illite conversion: Testing the hypothesis in Jurassic sedimentary rocks, Skye, Scotland. 2002 , 107, EPM 2-1		29
925	New Early Cretaceous paleomagnetic results from Qilian orogenic belt and its tectonic implications. 2002 , 45, 565		11
924	Syn-folding remagnetization and the significance of the small circle test: Examples from the Vocontian trough (SE France). 2002 , 27, 1151-1159		16
923	Chemical remagnetization and clay diagenesis: testing the hypothesis in the Cretaceous sedimentary rocks of northwestern Montana. 2002 , 27, 1131-1139		27
922	Cryptic magnetic fabric of tectonic origin revealed by heating of sedimentary samples from the Corbifles, France. 2002 , 27, 1253-1262		15
921	Late Carboniferous remagnetisation of Palaeozoic rocks in the NE Rhenish Massif, Germany. 2002 , 27, 1179-1188		11
920	Miocene to Quaternary deformation in NE Slovenia: complex paleomagnetic and structural study. Journal of Geodynamics, 2002 , 34, 627-651	2.2	36
919	Emergence of Venice during the Pleistocene. <i>Quaternary Science Reviews</i> , 2002 , 21, 1719-1727	3.9	71

918	Magnetic fabric and petrographic investigation of hematite-bearing sandstones within ramp-related folds: examples from the South Atlas Front (Morocco). 2002 , 24, 1507-1520		59
917	Magnetic properties and their paleoclimatic implications revealed from the last glacial eolian sedimentary sequence in Pengze, Jiangxi. 2002 , 45, 691-701		1
916	Selective dissolution of magnetic iron oxides with the acid-ammonium-oxalate/ferrous-iron extraction technique-II. Natural loess and palaeosol samples. 2002 , 149, 106-117		28
915	Magnetic constraints on the thermal evolution of a collapsing orogen. 2002 , 149, 776-786		O
914	Composite ferromagnetic fabrics (magnetite, greigite) measured * by AMS and partial AARM in weakly strained sandstones from western Makran, Iran. 2002 , 151, 729-737		33
913	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
912	Palaeomagnetic dating of fluid-flow events in dolomitized rocks along the Highland Boundary Fault, central Scotland. 2002 , 2, 299-314		10
911	Identification of magnetic minerals carrying NRM in pyroclastic-flow deposits. <i>Journal of Volcanology and Geothermal Research</i> , 2003 , 126, 127-142	2.8	9
910	Early Miocene rotational process in the eastern part of south-west Japan inferred from paleomagnetic studies. <i>Island Arc</i> , 2003 , 12, 348-356	2	10
909	On the suitability of baked clay for archaeomagnetic studies as deduced from detailed rock-magnetic studies. 2003 , 153, 146-158		36
908	Palaeomagnetism of the Early Permian Mount Leyshon Intrusive Complex and Tuckers Igneous Complex, North Queensland, Australia. 2003 , 153, 523-547		27
907	Upper Miocene magnetic stratigraphy at ODP site 1092 (sub-Antarctic South Atlantic): recognition of <code>BryptochronsI</code> n C5n.2n. 2003 , 153, 483-496		22
906	Palaeomagnetic study of the El Quemado complex and Marifil formation, Patagonian Jurassic igneous province, Argentina. 2003 , 154, 599-617		27
905	Chemical remagnetization of the Upper Carboniferous-Lower Triassic Pyeongan Supergroup in the Jeongseon area, Korea: fluid migration through the Ogcheon Fold Belt. 2003 , 154, 89-103		10
904	Constraints on the Jurassic swing of the apparent polar wander path for the North China Block. 2003 , 154, 801-810		22
903	Magnetic reversal frequency and apparent polar wander of the Siberian platform in the earliest Palaeozoic, inferred from the Khorbusuonka river section (northeastern Siberia). 2003 , 154, 829-840		28
902	A Late Cretaceous paleomagnetic pole from Koto rhyolite, southwest Japan: Implications for eastern margin deformation of Asia. 2003 , 108,		6
901	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

900	Paleomagnetism and magnetostratigraphy of the lower Glen Canyon and upper Chinle Groups, Jurassic-Triassic of northern Arizona and northeast Utah. 2003 , 108,		20
899	Paleomagnetism of the Newcastle Range, northern Queensland: Eastern Gondwana in the Late Paleozoic. 2003 , 108,		7
898	Magnetic fabric and implications for pyroclastic flow and lahar emplacement, Albano maar, Italy. 2003 , 108,		23
897	Late Carboniferous to Permian remagnetization of Devonian limestones in the Ardennes: Role of temperature, fluids, and deformation. 2003 , 108,		64
896	Paleomagnetic record of Martian meteorite ALH84001. 2003 , 108,		38
895	Active strikellip faulting and macroscopically nonrigid deformation of volcanic rocks in central Japan inferred from a paleomagnetic study. <i>Tectonophysics</i> , 2003 , 374, 81-98	3.1	7
894	A palaeomagnetic and rock magnetic glossary. <i>Tectonophysics</i> , 2003 , 377, 211-228	3.1	3
893	The Late Cretaceous palaeolatitude of the Neotethyan spreading axis in the eastern Mediterranean region. <i>Tectonophysics</i> , 2003 , 377, 157-178	3.1	10
892	Paleomagnetism of the Upper Proterozoic and Devonian rocks from the Ködzko Metamorphic Complex in the West Sudetes (SW Poland): tectonic implications for the Variscan belt of Central Europe. <i>Tectonophysics</i> , 2003 , 377, 83-99	3.1	7
891	Palaeomagnetic evidence for Tertiary counterclockwise rotation of Adria. <i>Tectonophysics</i> , 2003 , 377, 143-156	3.1	54
890	Palaeomagnetic study of the Ronda peridotites (Betic Cordillera, southern Spain). <i>Tectonophysics</i> , 2003 , 377, 119-141	3.1	12
889	Evidence of a Cretaceous remagnetization in the Cameros Basin (North Spain): implications for basin geometry. <i>Tectonophysics</i> , 2003 , 377, 101-117	3.1	47
888	PaleoMac: A Macintoshlapplication for treating paleomagnetic data and making plate reconstructions. <i>Geochemistry, Geophysics, Geosystems</i> , 2003 , 4,	3.6	355
887	Carnian Morian biomagnetostratigraphy at Silick (Brezov (Slovakia): correlation to other Tethyan sections and to the Newark Basin. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2003 , 191, 65-10	3 .9	72
886	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
885	Cenozoic remagnetization of the Paleozoic rocks in the Kitakami massif of northeast Japan, and its tectonic implications. 2003 , 210, 203-217		15
884	Paleomagnetic secular variation at Vulcano (Aeolian Islands) during the last 135 kyr. 2003 , 213, 321-336		37
883	Tertiary paleomagnetic results and structural analysis from the Transdanubian Range (Hungary): rotational disintegration of the Alcapa unit. <i>Tectonophysics</i> , 2003 , 363, 201-224	3.1	64

882	Magnetic overprints in granitoids and metamorphic rocks from Limousin (France): evidence for Late Variscan rotations, crustal folding and tilting. <i>Tectonophysics</i> , 2003 , 363, 225-241	3.1	2
881	Anisotropy of magnetic susceptibility of heated rocks. <i>Tectonophysics</i> , 2003 , 366, 241-258	3.1	40
880	Paleomagnetism of Middle Proterozoic mafic intrusions and Upper Proterozoic (Nankoweap) red beds from the Lower Grand Canyon Supergroup, Arizona. <i>Tectonophysics</i> , 2003 , 375, 199-220	3.1	23
879	An example of multicomponent magnetization in welded tuffs: a case study of Upper Cretaceous welded tuffs of eastern Russia. 2003 , 21, 431-439		1
878	Tectonic implications of magnetic fabrics and remanence in the Cooper Mountain pluton, North Cascade Mountains, Washington. 2003 , 40, 1335-1356		5
877	Pattern of orogenic rotations in centralBastern Sicily: implications for the timing of spreading in the Tyrrhenian Sea. 2003 , 160, 183-195		71
876	Magnetostratigraphic Study of the Continental Lower Miocene Suchilquitongo Formation, Southern Mexico. 2003 , 111, 605-613		
875	Magnetostratigraphy and rock magnetism of the Boom Clay (Rupelian stratotype) in Belgium. 2004 , 83, 209-225		1
874	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
873	Development of magnetic fabrics during hydrothermal alteration in the Soultz-sous-Forts granite from the EPS-1 borehole, Upper Rhine Graben. 2004 , 238, 509-526		18
872	Magnetic fabric constraints on oroclinal bending of the Texas and Coffs Harbour blocks: New England Orogen, eastern Australia. 2004 , 238, 421-445		13
871	The anisotropy of magnetic susceptibility (AMS) in low-grade, cleaved pelitic rocks: influence of cleavage/bedding angle and type and relative orientation of magnetic carriers. 2004 , 238, 77-107		19
870	Magnetic and mineral fabric development in the Ordovician Martinsburg Formation in the Central Appalachian Fold and Thrust Belt, Pennsylvania. 2004 , 238, 109-126		12
869	The puzzle of axis-normal magnetic lineations in folded low-grade sediments (Bude Formation, SW England). 2004 , 238, 175-190		2
868	Magmatic flow paths and palaeomagnetism of the Miocene Stoddard Mountain laccolith, Iron Axis region, Southwestern Utah, USA. 2004 , 238, 251-283		14
867	Return to Black Mountain: palaeomagnetic reassessment of the Chatsworth and Ninmaroo formations, western Queensland, Australia. 2004 , 157, 87-104		11
866	Palaeomagnetic evidence for southward displacement of the Chuan Dian fragment of the Yangtze Block. 2004 , 158, 297-309		29
865	Low-temperature demagnetization isolates stable magnetic vector components in magnetite-bearing diabase. 2004 , 157, 526-536		13

(2004-2004)

864	A method for the separation of paramagnetic, ferrimagnetic and haematite magnetic subfabrics using high-field torque magnetometry. 2004 , 157, 117-127		52
863	Palaeomagnetism of the Upper Carboniferous-Lower Permian transition from Paganzo basin, Argentina. 2004 , 157, 1071-1089		23
862	Progressive segmentation and systematic block rotation within a plutonic body: palaeomagnetism of the Cretaceous Kurihashi granodiorite in northeast Japan. 2004 , 157, 128-140		4
861	Palaeomagnetic results from the Palaeozoic basement of the southern Drummond Basin, central Queensland, Australia. 2004 , 159, 473-485		6
860	Apparent magnetic polarity reversals due to remagnetization resulting from late diagenetic growth of greigite from siderite. 2004 , 160, 89-100		65
859	Laboratory chemical remanent magnetization in a natural claystone: a record of two magnetic polarities. 2004 , 159, 909-916		17
858	The main Variscan deformation event in the Pyrenees: new data from the structural study of the Bielsa granite. 2004 , 26, 659-677		33
857	An AMS, structural and paleomagnetic study of quaternary deformation in eastern Sicily. 2004 , 26, 29-46		56
856	Paleomagnetic and rock magnetic evidence for a secondary yet early magnetization in large sandstone pipes and host Late Middle Jurassic (Callovian) Summerville Formation and Bluff Sandstone near Mesita, west central New Mexico. 2004 , 109,		1
855	Tectonic evolution of fault-bounded continental blocks: Comparison of paleomagnetic and GPS data in the Corinth and Megara basins (Greece). 2004 , 109,		31
854	Paleomagnetic dating of burial diagenesis in Mississippian carbonates, Utah. 2004, 109,		40
853	High-resolution analysis of early diagenetic effects on magnetic minerals in post-middle-Holocene continental shelf sediments from the Korea Strait. 2004 , 109,		88
852	Evidence for the Kamikatsura and Santa Rosa excursions recorded in eolian deposits from the southern Chinese Loess Plateau. 2004 , 109,		35
851	New paleomagnetic, rock magnetic, and petrographic results from the Valle Group, Baja California, Mexico: Exploring the causes of anomalously shallow paleomagnetic inclinations. 2004 , 109,		2
850	New chronostratigraphy of the Cretaceous Paleogene boundary interval at Bidart (France). 2004 , 224, 19-32		28
849	Miocene magnetostratigraphy from Equatorial Pacific sediments (ODP Site 1218, Leg 199). 2004 , 226, 207-224		27
848	Magnetostratigraphic confirmation of a much faster tempo for sea-level change for the Middle Triassic Latemar platform carbonates. 2004 , 228, 369-377		44
847	Integrated Anisian[ladinian boundary chronology. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2004 , 208, 85-102	.9	29

846	Archaeomagnetic investigation and dating of Neolithic archaeological site (Kovachevo) from Bulgaria. 2004 , 147, 89-102		24
845	Paleomagnetism and geochronology of the Bebedouro cap carbonate: evidence for continental-scale Cambrian remagnetization in the Sö Francisco craton, Brazil. 2004 , 128, 83-103		42
844	Paleomagnetism of the Neoproterozoic Chuar Group, Grand Canyon Supergroup, Arizona: implications for Laurential Neoproterozoic APWP and Rodinia break-up. 2004 , 129, 71-92		47
843	Environmental magnetism of brackish-water sediments from Lake Tougou-ike on the Japan Sea coast. 2004 , 123-125, 35-41		7
842	Archaeomagnetic dating of archaeological sites from Switzerland and Bulgaria. <i>Journal of Archaeological Science</i> , 2004 , 31, 1463-1479	2.9	34
841	Iberia in the Cretaceous: new paleomagnetic results from Portugal. <i>Journal of Geodynamics</i> , 2004 , 38, 209-221	2.2	19
840	Paleomagnetism of Upper Triassic rocks in the Los Colorados hill section, Mendoza province, Argentina. 2004 , 18, 41-59		17
839	New paleomagnetic and magnetic fabric results for Early Cretaceous rocks from the Turpan intramontane basin, east Tianshan, northwest China. 2004 , 47, 540-550		7
838	Magnetostratigraphy and rock magnetism of the Boom Clay (Rupelian stratotype) in Belgium. 2004 , 83, 209-225		8
837	Early Cambrian location and affinities of the Brunovistulian terrane (Central Europe) in the light of palaeomagnetic data. 2004 , 161, 513-522		27
836	Autunian age constrained by fold tests for paleomagnetic data from the Mezarif and Abadla basins (Algeria). <i>Journal of African Earth Sciences</i> , 2005 , 43, 556-566	2.2	5
835	Magnetic properties of Jiaxian red clay sequences from northern Chinese Loess Plateau and its paleoclimatic significance. 2005 , 48, 1234		14
834	Paleomagnetic results of the Cretaceous marine sediments in Tongyouluke, southwest Tarim. 2005 , 48, 406-416		2
833	Trace magnetic minerals to detect redox boundaries and drainage effects in a marshland soil in western France. 2005 , 56, 050912034650047		O
832	Rock magnetic properties of remagnetized Palaeozoic clastic and carbonate rocks from the NE Rhenish massif, Germany. 2005 , 160, 477-486		18
831	Regional deformational features of the South China Block inferred from Middle Triassic palaeomagnetic data. 2005 , 162, 339-356		20
830	Palaeomagnetic study on Vesuvius lava flows. 2005 , 163, 518-526		1
829	Detrital remanent magnetization in haematite-bearing Neoproterozoic Puga cap dolostone, Amazon craton: a rock magnetic and SEM study. 2005 , 163, 491-500		32

(2006-2005)

828	New Berriasian palaeopole from the Central West Carpathians (Tatra Mountains, southern Poland): does it look Apulian?. 2005 , 161, 65-80		13
827	Complexity of the Anisotropy of Magnetic Susceptibility in Single-Phase Deformed, Low-Grade, Cleaved Mudstone. 2005 , 495-497, 45-56		2
826	Magnetic mineral diagenesis in the post-glacial muddy sediments from the southeastern South Yellow Sea: Response to marine environmental changes. 2005 , 48, 134-144		17
825	A first paleomagnetic and rock magnetic investigation of calcareous nodules from the Chinese Loess Plateau. <i>Earth, Planets and Space</i> , 2005 , 57, 29-34	2.9	16
824	Magnetic fabric and rock magnetic studies of metasedimentary rocks in the central Okcheon Metamorphic Belt, Korea. <i>Earth, Planets and Space</i> , 2005 , 57, 855-869	2.9	1
823	The magnetization of clay-rich rocks in sedimentary basins: low-temperature experimental formation of magnetic carriers in natural samples. 2005 , 230, 193-210		37
822	Oligocene magnetostratigraphy from Equatorial Pacific sediments (ODP Sites 1218 and 1219, Leg 199). 2005 , 237, 617-634		33
821	Palaeogeographic evolution of the Pieniny Klippen Basin using stratigraphic and palaeomagnetic data from the Veliky Kamenets section (Carpathians, Ukraine). <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2005 , 216, 53-72	2.9	24
820	Paleomagnetic and rock magnetic data from the Silurian succession of the Dniester basin, Ukraine. 2005 , 149, 307-320		9
819	Deformation mode in the frontal edge of an arcErc collision zone: subsurface geology, active faults and paleomagnetism in southern central Hokkaido, Japan. <i>Tectonophysics</i> , 2005 , 395, 81-97	3.1	13
818	Deformation history inferred from magnetic fabric in the southwestern Okcheon metamorphic belt, Korea. <i>Tectonophysics</i> , 2005 , 405, 169-190	3.1	4
817	Timing of remanent magnetization acquisition in red beds: A case study from a syn-folding sedimentary basin. <i>Tectonophysics</i> , 2005 , 406, 67-80	3.1	3
816	Kinematics of a sigmoidal fold and vertical axis rotation in the east of the ZagrosMakran syntaxis (southern Iran): Paleomagnetic, magnetic fabric and microtectonic approaches. <i>Tectonophysics</i> , 2005 , 411, 89-109	3.1	19
815	Remagnetization of Quaternary eolian deposits: A case study from SE Chinese Loess Plateau. <i>Geochemistry, Geophysics, Geosystems</i> , 2005 , 6,	3.6	33
814	Paleomagnetism of Devonian red beds in the Appalachian Plateau and Valley and Ridge provinces. 2005 , 110,		11
813	New Late Cretaceous and Paleogene paleomagnetic results from south China and their geodynamic implications. 2006 , 111, n/a-n/a		23
812	Geomagnetic field behavior during the Iceland Basin and Laschamp geomagnetic excursions: A simple transitional field geometry?. <i>Geochemistry, Geophysics, Geosystems</i> , 2006 , 7, n/a-n/a	3.6	85
811	Remagnetization in bituminous limestones of the Neoproterozoic Araras Group (Amazon craton): Hydrocarbon maturation, burial diagenesis, or both?. 2006 , 111, n/a-n/a		20

810	Magnetostratigraphy of Cenozoic sediments from the Xining Basin: Tectonic implications for the northeastern Tibetan Plateau. 2006 , 111, n/a-n/a		114
809	Kinematics of orocline tightening in the core of an arc: Paleomagnetic analysis of the Ponga Unit, Cantabrian Arc, northern Spain. <i>Tectonics</i> , 2006 , 25, n/a-n/a	4.3	45
808	Paleomagnetism in Mesozoic rocks of the Northern Andes and its Implications in Mesozoic Tectonics of Northwestern South America. <i>Earth, Planets and Space</i> , 2006 , 58, 1255-1272	2.9	40
807	Magnetostratigraphy of the lower Cretaceous strata in Tlaya Quarry, Tepexi de Rodriguez, State of Puebla, Mexico. <i>Earth, Planets and Space</i> , 2006 , 58, 1295-1302	2.9	12
806	Authigenic or detrital origin of pyrrhotite in sediments?: Resolving a paleomagnetic conundrum. 2006 , 241, 750-762		82
805	Neogene tectonic evolution of the Gibraltar Arc: New paleomagnetic constrains from the Betic chain. 2006 , 250, 522-540		30
804	Paleomagnetism of the Marble Bar Chert Member, Western Australia: Implications for apparent polar wander path for Pilbara craton during Archean time. 2006 , 252, 360-371		20
803	Magneto- and biostratigraphy of the Tithonian B erriasian pelagic sediments in the Tatra Mountains (central Western Carpathians, Poland): sedimentary and rock magnetic changes at the Jurassic/Cretaceous boundary. <i>Cretaceous Research</i> , 2006 , 27, 398-417	1.8	28
802	A model of late Cenozoic transcurrent motion and deformation in the fore-arc of northeast Japan: Constraints from geophysical studies. 2006 , 156, 117-129		14
801	Archeomagnetic study of seven contemporaneous kilns from Murcia (Spain). 2006 , 157, 16-32		79
800	A new paleomagnetic pole for the Neoproterozoic Uinta Mountain supergroup, Central Rocky Mountain States, USA. 2006 , 147, 234-259		35
799	Paleomagnetic evidence for large en-bloc rotations in the Eastern Alps during Neogene orogeny. <i>Tectonophysics</i> , 2006 , 414, 169-189	3.1	21
798	Paleomagnetic study of the Messejana Plasencia dyke (Portugal and Spain): A lower Jurassic paleopole for the Iberian plate. <i>Tectonophysics</i> , 2006 , 420, 455-472	3.1	23
797	Integrated description of deformation modes in a sedimentary basin: A case study around a shallow drilling site in the Mizunami area, eastern part of southwest Japan. <i>Island Arc</i> , 2006 , 15, 165-177	2	11
796	Counter-clockwise rotation of the eastern part of the Mongolia block: Early Cretaceous palaeomagnetic results from Bikin, Far Eastern Russia. 2006 , 164, 15-24		13
795	Anomalously shallow inclination in middle-northern part of the South China block: palaeomagnetic study of Late Cretaceous red beds from Yichang area. 2006 , 164, 290-300		19
794	Thermomagnetic measurements of soil iron minerals: the role of organic carbon. 2006 , 165, 53-61		96
793	Palaeomagnetism of the teschenitic rocks (Lower Cretaceous) in the Outer Western Carpathians of Poland: constraints for tectonic rotations in the Silesian unit. 2006 , 166, 1077-1094		11

(2007-2006)

792	reflected in magnetic parameters and palaeomagnetic directions. 2006 , 167, 1148-1159	13
79 ¹	Archaeomagnetism in Italy: a compilation of data including new results and a preliminary Italian secular variation curve. 2006 , 167, 1160-1171	64
790	Remagnetization of the Tonoloway Formation and the Helderberg Group in the Central Appalachians: testing the origin of syntilting magnetizations. 2006 , 166, 1062-1076	24
789	Relative importance of the Hercynian and post-Jurassic tectonic phases in the Saharan platform: a palaeomagnetic study of Jurassic sills in the Reggane Basin (Algeria). 2006 , 167, 380-396	19
788	Petro-and paleomagnetic investigations of Tuzla section sediments (krasnodarsk territory). 2006 , 42, 344-356	6
787	New Early Triassic paleomagnetic data from Huangben section, Guangdong and its tectonic implications. 2006 , 51, 1894-1902	7
786	Magnetism of cigarette ashes. 2006 , 301, 50-66	19
7 ⁸ 5	Magnetic record of Milankovitch rhythms in lithologically noncyclic marine carbonates. 2006 , 34, 29	34
7 ⁸ 4	Subsurface magnetostratigraphy of Pleistocene sediments from the Po Plain (Italy): Constraints on rates of sedimentation and rock uplift. <i>Bulletin of the Geological Society of America</i> , 2006 , 118, 1299-1312.9	39
7 ⁸ 3	Correlation of Eocene®ligocene marine and continental records: orbital cyclicity, magnetostratigraphy and sequence stratigraphy of the Solent Group, Isle of Wight, UK. 2006 , 163, 401-415	45
782	Temperature-induced evolution of the elastic and magnetic anisotropy in argillite samples from Bure underground research laboratory, eastern France. 2007 , 284, 57-69	2
781	Late Neoproterozoic to Early Palaeozoic palaoegeography of the Holy Cross Mountains (Central Europe): an integrated approach. 2007 , 164, 405-423	34
7 ⁸ 0	New evidence for block and thrust sheet rotations in the central northern Calcareous Alps deduced from two pervasive remagnetization events. <i>Tectonics</i> , 2007 , 26, n/a-n/a	21
779	Paleomagnetic dating of fault slip in the Southern Rocky Mountains, USA, and its importance to an integrated Laramide foreland strain field. 2007 , 3, 16	8
778	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
777	Basin-wide magnetostratigraphic framework for the Bighorn Basin, Wyoming. <i>Bulletin of the Geological Society of America</i> , 2007 , 119, 848-859	54
776	Rotational basement kinematics deduced from remagnetized cover rocks (Internal Sierras, southwestern Pyrenees). <i>Tectonics</i> , 2007 , 26, n/a-n/a	28
775	Pervasive horizontal fabric and rapid vertical extrusion: Lateral overturning and margin sub-parallel flow of deep crustal migmatites, northeastern Bohemian Massif. <i>Tectonophysics</i> , 2007 , 443, 19-36	12

774	Widespread occurrence of greigite in the sediments of Lake Pannon: Implications for environment and magnetostratigraphy. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2007 , 252, 626-636	2.9	31
773	Archaeo-directional and -intensity data from burnt structures at the Thracian site of Halka Bunar (Bulgaria): The effect of magnetic mineralogy, temperature and atmosphere of heating in antiquity. 2007 , 162, 199-216		15
772	The Stardalur magnetic anomaly revisitedNew insights into a complex cooling and alteration history. 2007 , 164, 119-141		15
771	New archaeointensity results from Scandinavia and Bulgaria. 2007, 165, 229-247		17
770	High-resolution magnetic stratigraphy at Bosso Stirpeto (Marche, Italy): Anomalous geomagnetic field behaviour during early Pliensbachian (early Jurassic) times?. 2007 , 256, 344-359		7
769	Paleomagnetic study of Cretaceous rocks from Pu'er, western Yunnan, China: Evidence of internal deformation of the Indochina block. 2007 , 258, 1-15		66
768	Late Cretaceous paleomagnetic results from southeastern China, and their geological implication. 2007 , 258, 315-333		23
767	Magnetostratigraphy of EarlyMiddle Toarcian expanded sections from the Iberian Range (central Spain). 2007 , 259, 319-332		24
766	Diagenetic formation of greigite and pyrrhotite in gas hydrate marine sedimentary systems. 2007 , 261, 350-366		126
765	Palaeomagnetic and 40Ar/39Ar dating constraints on the age of the Jehol Biota and the duration of deposition of the Sihetun fossil-bearing lake sediments, northeast China. <i>Cretaceous Research</i> , 2007 , 28, 171-176	1.8	55
764	Palaeogeography of Neogene red bed sequences along the Aksa-Ata River in the ParkentNurekata intermontane basin (Tien Shan Mountains, Uzbekistan): With special reference to the magnetic susceptibility of siliciclastic rocks. 2007 , 29, 960-977		7
763	Magnetic characterization of Cretaceous-Tertiary boundary sediments. 2007 , 42, 1505-1527		7
762	Diagenetic effect on magnetic properties of marine core sediments from the southern Okhotsk Sea. <i>Earth, Planets and Space</i> , 2007 , 59, 83-93	2.9	29
761	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
760	Magnetic petrology and its implication for magma mixing of the 1991¶995 dacite at Unzen volcano, Japan. <i>Earth, Planets and Space</i> , 2007 , 59, 863-870	2.9	5
759	Paleomagnetism of the Ishikoshi Andesite: a Middle Miocene paleomagnetic pole for northeastern Japan and tectonic implications. <i>Earth, Planets and Space</i> , 2007 , 59, 871-878	2.9	6
758	North Luzon and the Philippine Sea Plate motion model: Insights following paleomagnetic, structural, and age-dating investigations. 2007 , 112,		52
757	Origin of orogenic remagnetizations in Mississippian carbonates, Sawtooth Range, Montana. 2007 , 112,		9

756	Tectonic evolution of arcuate mountain belts on top of a retreating subduction slab: The example of the Calabrian Arc. 2007 , 112,	53
755	Widespread occurrence of a novel high coercivity, thermally stable, low unblocking temperature magnetic phase in heated archeological material. <i>Geophysical Research Letters</i> , 2007 , 34,	33
754	Eocene-Oligocene paleoceanographic changes in the stratotype section, Massignano, Italy: Clues from rock magnetism and stable isotopes. 2007 , 112,	22
753	Pre-folding magnetic fabrics in fold-and-thrust belts: Why the apparent internal deformation of the sedimentary rocks from the Minervois basin (NE IPyrenees, France) is so high compared to the Potwar basin (SW IHimalaya, Pakistan)?. 2007 , 196, 181-200	55
75 ²	Quaternary tectonic rotation in central Japan: Paleomagnetism of the Eboshidake volcanic rocks. <i>Island Arc</i> , 2007 , 16, 457-464	1
751	Palaeomagnetic evidence and tectonic origin of clockwise rotations in the Yangtze fold belt, South China Block. 2007 , 168, 48-58	30
750	Two geomagnetic excursions during the Brunhes chron recorded in Chinese loess-palaeosol sediments. 2007 , 171, 104-114	22
749	Magnetostratigraphic dating of an intensification of glacial activity in the southern Italian Alps during Marine Isotope Stage 22. 2007 , 67, 161-173	56
748	Magnetic petrology of the 1991¶995 dacite lava of Unzen volcano, Japan: Degree of oxidation and implications for the growth of lava domes. <i>Journal of Volcanology and Geothermal Research</i> , 2007 , 164, 268-283	12
747	The geomagnetic field recorded in sediments of the Tuzla section (the Krasnodar Territory, Russia) over the time interval 120🛘 ka. 2007 , 43, 691-701	2
746	Paleomagnetism of the Weaubleau structure, southwestern Missouri. 2007, 55-64	
745	Remanence magnetic records of the recent 130 000 years from the sediments in Nansha area, South China Sea. 2007 , 1, 80-87	4
744	Rock-magnetic properties of Neogene sediments, northern flank of Tianshan Mountains. 2007 , 50, 544-554	1
743	Tropical northeast Africa in the middlelate Eocene: Paleomagnetism of the marine-mammals sites and basalts in the Fayum province, Egypt. <i>Journal of African Earth Sciences</i> , 2007 , 47, 135-152	15
742	Synthesis of goethite from Fe(OH)2 precipitates: Influence of Fe(II) concentration and stirring speed. 2008 , 69, 2124-2130	44
741	Magnetic properties of sediments from the Pearl River Delta, South China: Paleoenvironmental implications. 2008 , 51, 56-66	16
74º	Rock magnetic properties and palaeomagnetic results of sediments from a stone implement layer in the Bose Basin, Guangxi. 2008 , 51, 441-450	4
739	Mineral magnetic properties of surface sediments at Beilanhe, Beijing, and its environmental significance. 2008 , 53, 2536-2546	4

738	Magnetic fabric, welding texture and strain fabric in the Nuraxi Tuff, Sardinia, Italy. 2008, 70, 1123-113	7	16
737	Intercalibration of Boreal and Tethyan time scales: the magnetobiostratigraphy of the Middle Triassic and the latest Early Triassic from Spitsbergen, Arctic Norway. 2008 , 27, 469-490		20
736	Tectonic implications of paleomagnetic data from upper Cretaceous sediments in the Oyubari area, central Hokkaido, Japan. <i>Island Arc</i> , 2008 , 17, 270-284	2	11
735	Tectonic deformation around the eastern Himalayan syntaxis: constraints from the Cretaceous palaeomagnetic data of the Shan-Thai Block. 2008 , 175, 713-728		39
734	Magma flow, exsolution processes and rock metasomatism in the Great Messejana-Plasencia dyke (Iberian Peninsula). 2008 , 175, 806-824		17
733	Mineralogy and magnetism of Fe-Cr spinel series minerals from podiform chromitites and dunites from Tpada (Sudetic ophiolite, SW Poland) and their relationship to palaeomagnetic results of the dunites. 2008 , 175, 885-900		19
732	Latest Olduvai short-lived reversal episodes recorded in Chinese loess. 2008, 113,		16
731	New paleomagnetic data from Oligocenelipper Miocene sediments in the Rif chain (northern Morocco): Insights on the Neogene tectonic evolution of the Gibraltar arc. 2008 , 113,		19
730	Early Jurassic magnetostratigraphy and paleolatitudes from the Hartford continental rift basin (eastern North America): Testing for polarity bias and abrupt polar wander in association with the central Atlantic magmatic province. 2008 , 113,		54
729	Archaeomagnetic dating of a vitrified wall at the Late Bronze Age settlement of Misericordia (Serpa, Portugal). <i>Journal of Archaeological Science</i> , 2008 , 35, 1399-1407	2.9	22
728	Case study of the Bulgarian Neolithic archaeological site of Piperkov Chiflik and its archaeomagnetic dating. 2008 , 33, 511-522		13
727	Palaeointensity determination on an early medieval kiln from Switzerland and the effect of cooling rate. 2008 , 33, 449-457		6
726	Mineral magnetism and archaeomagnetic dating of a mediaeval oven from Zlatna Livada, Bulgaria. 2008 , 33, 496-510		15
725	Archaeomagnetic study of a lime kiln at Bazzano (northern Italy). 2008, 33, 534-543		13
724	New archaeointensity results from archaeological sites and variation of the geomagnetic field intensity for the last 7 millennia in Greece. 2008 , 33, 578-595		48
723	Quality control of archaeomagnetic determination using a modern kiln with a complex NRM. 2008 , 33, 427-437		20
722	Correcting distorted paleosecular variation in late glacial lacustrine clay. 2008, 166, 30-43		10
721	The motion of Adria during the Late Jurassic and Cretaceous: New paleomagnetic results from stable Istria. <i>Tectonophysics</i> , 2008 , 454, 44-53	3.1	23

720	Quantitative evaluation of Quaternary crustal deformation around the Takayama Basin, central Japan: A paleomagnetic and numerical modeling approach. 2008 , 267, 517-532	7
719	Toward an orbital chronology for the early Aptian Oceanic Anoxic Event (OAE1a, ~120´Ma). 2008 , 271, 88-100	100
718	Paleomagnetism of AptianAlbian sections from the Northern Apennines (Italy): Implications for the 150🛮 100 Ma apparent polar wander of Adria and Africa. 2008 , 276, 115-128	16
717	New archeointensity data from Spain and the geomagnetic dipole moment in western Europe over the past 2000 years. 2008 , 113,	47
716	Rock magnetic and geochemical analyses of surface sediment characteristics in deep ocean environments: A case study across the Ryukyu Trench. <i>Earth, Planets and Space,</i> 2008 , 60, 179-189	4
715	Early Paleocene Paleomagnetic Results from Southern Tibet, and Tectonic Implications. 2008 , 50, 546-562	30
714	Paleomagnetic and structural evidence for oblique slip in a fault-related fold, Grayback monocline, Colorado. <i>Bulletin of the Geological Society of America</i> , 2008 , 120, 877-892	5
713	Paleomagnetism and geochronology of sills of the Doherty Mountain area, southwestern Montana: Implications for the timing of fold-and-thrust belt deformation and vertical-axis rotations along the 3.9 southern margin of the Helena salient. <i>Bulletin of the Geological Society of America</i> , 2008 , 120, 1091-1104	11
712	Characterizing the Mesozoic extension direction in the northern Iberian plate margin by anisotropy of magnetic susceptibility (AMS). 2008 , 165, 1007-1018	27
711	Current-independent paleomagnetic declinations in flysch basins: a case study from the Inner Carpathians. 2009 , 22, 73-82	7
710	The drift history of Iran from the Ordovician to the Triassic. 2009 , 312, 7-29	73
709	Disentangling magnetic subfabrics and their link to deformation processes in cleaved sedimentary rocks from the Internal Sierras (west central Pyrenees, Spain). 2009 , 31, 163-176	55
708	Anisotropy of magnetic susceptibility data bearing on the transport direction of mid-tertiary regional ignimbrites, Candelaria Hills area, West-Central Nevada. 2009 , 71, 121-151	10
707	Structural and magnetic fabric study of the Marimanha granite (Axial Zone of the Pyrenees). 2009 , 98, 427-441	17
706	An integrated magnetic and geological study of cataclasite- dominated pseudotachylytes in the Chiapas Massif, Mexico: a snapshot of stress orientation following slip. 2009 , 177, 891-912	9
705	An integrated palaeomagnetic and AMS study of the Tertiary flysch from the Outer Western Carpathians. 2009 , 177, 925-940	20
704	Reconstructing the Mesozoic-early Cenozoic evolution of northern Philippines: clues from palaeomagnetic studies on the ophiolitic basement of the Central Cordillera. 2009 , 178, 1317-1326	10
703	New palaeomagnetic data supporting the extent of the stable body of the South China Block since the Cretaceous and some implications on magnetization acquisition of red beds. 2009 , 178, 1327-1336	16

702	Measuring remanence anisotropy of hematite in red beds: anisotropy of high-field isothermal remanence magnetization (hf-AIR). 2009 , 178, 1260-1272		31
701	Palaeomagnetism and geochronology of the Proterozoic dolerite dyke from southwest Greenland: indication of low palaeointensity. 2009 , 179, 18-34		11
700	Tectonic deformation of the Indochina Peninsula recorded in the Mesozoic palaeomagnetic results. 2009 , 179, 97-111		27
699	Rock-magnetic analyses as a tool to investigate archaeological fired sediments: a case study of Mirador cave (Sierra de Atapuerca, Spain). 2009 , 179, 79-96		31
698	The Tortonian reference section at Monte dei Corvi (Italy): evidence for early remanence acquisition in greigite-bearing sediments. 2009 , 179, 125-143		32
697	Formation and deformation processes of late Paleogene sedimentary basins in southern central Hokkaido, Japan: Paleomagnetic and numerical modeling approach. <i>Island Arc</i> , 2009 , 19, 243-258	2	9
696	Study of changes in the rock formation medium of the Karadzha section (Azerbaijan) from the results of petromagnetic investigations. 2009 , 45, 356-367		1
695	Paleomagnetism of the Lower Ordovician and Cambrian sedimentary rocks in the section of the Narva River right bank: For the construction of the Baltic Kinematic model in the Early Paleozoic. 2009 , 45, 465-481		13
694	Anomalous directions and paleointensity of the geomagnetic field based on paleomagnetic investigations of rocks from the Karadzha Range (Azerbaijan) of the age 45½0 ka. 2009 , 45, 508-519		1
693	Self-reversal and apparent magnetic excursions in Arctic sediments. 2009 , 284, 124-131		50
692	Magneto-biostratigraphy of the Cicogna section (Italy): Implications for the late PaleoceneBarly Eocene time scale. 2009 , 285, 39-51		29
691	Pleistocene magnetochronology of early hominin sites at Ceprano and Fontana Ranuccio, Italy. 2009 , 286, 255-268		66
690	Magnetic fabrics of the Morcles Nappe complex. <i>Tectonophysics</i> , 2009 , 466, 89-100	3.1	15
689	The magnetic fabric in <code>IIndeformed</code> clays <code>IIAMS</code> and neutron texture analyses from the Rif Chain (Morocco). <i>Tectonophysics</i> , 2009 , 466, 79-88	3.1	40
688	Hydrothermal fluid-controlled remagnetization of sedimentary rocks in Korea: Tectonic importance of pervasive Tertiary remagnetization. <i>Tectonophysics</i> , 2009 , 474, 684-695	3.1	6
687	Secondary magnetizations in shear and fault zones in southern Finland. <i>Tectonophysics</i> , 2009 , 479, 203-	-23.3	19
686	Estimate of the magnetic anisotropy effect on the archaeomagnetic inclination of ancient bricks. 2009 , 176, 213-223		23
685	Magnetostratigraphic correlations of PermianII riassic marine-to-terrestrial sections from China. 2009 , 36, 521-540		38

(2010-2009)

684	Post-deformational growth of late diagenetic greigite in lacustrine sediments from southern Italy. <i>Geophysical Research Letters</i> , 2009 , 36,	4.9	14
683	Late Cretaceous P aleocene formation of the proto D agros foreland basin, Lurestan Province, SW Iran. <i>Bulletin of the Geological Society of America</i> , 2009 , 121, 963-978	3.9	123
682	Anisotropy of magnetic susceptibility in weakly deformed red beds from the Wyoming salient, Sevier thrust belt: Relations to layer-parallel shortening and orogenic curvature. 2009 , 1, 235-256		61
681	Palaeomagnetism of the Salla Diabase Dyke, northeastern Finland, and its implication for the Baltica-Laurentia entity during the Mesoproterozoic. 2009 , 323, 199-217		18
680	Bending of the Bolivian orocline and growth of the central Andean plateau: Paleomagnetic and structural constraints from the Eastern Cordillera (22¼4°S, NW Argentina). <i>Tectonics</i> , 2009 , 28, n/a-n/a	4.3	32
679	Paleomagnetism of Tertiary intrusive and volcaniclastic rocks of the Cerrillos Hills and surrounding region, Espaôla Basin, New Mexico, U.S.A.: Assessment and implications of vertical-axis rotations associated with extension of the Rio Grande rift. 2009 , 1, 155-173		3
678	Magneto-, and isotope stratigraphy around the Jurassic/Cretaceous boundary in the Vysok[Unit (Mal Karpaty Mountains, Slovakia): correlations and tectonic implications. 2010 , 61, 309-326		32
677	A complementary section for the proposed Toarcian (Lower Jurassic) global stratotype: The Almonacid de la Cuba section (Spain). 2010 , 18, 133-152		14
676	Response of the paleomagnetic record to environmental changes in the late Pleistocene. 2010 , 46, 105	2-1063	3 2
675	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
6 ₇₅		3.6	3
	Geochemistry, Geophysics, Geosystems, 2010 , 11, n/a-n/a	3.6	
674	Geochemistry, Geophysics, Geosystems, 2010, 11, n/a-n/a Tectonic rotation in the western South-Dabashan orogenic belt in late Mesozoic. 2010, 55, 1423-1429 Magneto- and biostratigraphy of the Jurassic/Cretaceous boundary in the LRE section	3.6	3
6 ₇₄	Geochemistry, Geophysics, Geosystems, 2010, 11, n/a-n/a Tectonic rotation in the western South-Dabashan orogenic belt in late Mesozoic. 2010, 55, 1423-1429 Magneto- and biostratigraphy of the Jurassic/Cretaceous boundary in the LRt section (transdanubian range, Hungary). 2010, 54, 1-26 Contribution of rock magnetism to stratigraphy and palaeoenvironment of the Karafi cave infill,	3.6	3
674 673	Geochemistry, Geophysics, Geosystems, 2010, 11, n/a-n/a Tectonic rotation in the western South-Dabashan orogenic belt in late Mesozoic. 2010, 55, 1423-1429 Magneto- and biostratigraphy of the Jurassic/Cretaceous boundary in the LRE section (transdanubian range, Hungary). 2010, 54, 1-26 Contribution of rock magnetism to stratigraphy and palaeoenvironment of the Karafi cave infill, Antalya, Turkey. 2010, 54, 49-76 Magnetic anisotropy of clayey and silty members of tertiary flysch from the Silesian and Skole	3.6	22
674 673 672	Tectonic rotation in the western South-Dabashan orogenic belt in late Mesozoic. 2010, 55, 1423-1429 Magneto- and biostratigraphy of the Jurassic/Cretaceous boundary in the LRE section (transdanubian range, Hungary). 2010, 54, 1-26 Contribution of rock magnetism to stratigraphy and palaeoenvironment of the Karafi cave infill, Antalya, Turkey. 2010, 54, 49-76 Magnetic anisotropy of clayey and silty members of tertiary flysch from the Silesian and Skole nappes (Outer Carpathians). 2010, 54, 121-134 Millennial Variations of the Geomagnetic Field: from Data Recovery to Field Reconstruction. 2010,	2.8	3 22 2 7
674 673 672 671	Tectonic rotation in the western South-Dabashan orogenic belt in late Mesozoic. 2010, 55, 1423-1429 Magneto- and biostratigraphy of the Jurassic/Cretaceous boundary in the LRT section (transdanubian range, Hungary). 2010, 54, 1-26 Contribution of rock magnetism to stratigraphy and palaeoenvironment of the Karafi cave infill, Antalya, Turkey. 2010, 54, 49-76 Magnetic anisotropy of clayey and silty members of tertiary flysch from the Silesian and Skole nappes (Outer Carpathians). 2010, 54, 121-134 Millennial Variations of the Geomagnetic Field: from Data Recovery to Field Reconstruction. 2010, 155, 219-246 Mechanisms of oxidation and degassing in the Takanoobane rhyolite lava of Aso Volcano, Japan.		3 22 2 7 26

666	Sedimentation on the inner shelf of the East China Sea: Magnetic properties, diagenesis and paleoclimate implications. 2010 , 268, 34-42		66
665	Magnetic history of Early and Middle Ordovician sedimentary sequence, northern Estonia. 2010 , 180, 147-157		8
664	Palaeomagnetism of the Western and Central sectors of the Trans-Mexican volcanic belt-implications for tectonic rotations and palaeosecular variation in the past 11 Ma. 2010 , 180, 577-59	5	12
663	Archaeointensity determinations from Italy: new data and the Earth's magnetic field strength variation over the past three millennia. 2010 , 180, 596-608		14
662	Palaeomagnetism and magnetic anisotropy of Carboniferous red beds from the Maritime Provinces of Canada: evidence for shallow palaeomagnetic inclinations and implications for North American apparent polar wander. 2010 , 180, 1013-1029		30
661	Rock magnetism and palaeomagnetism of the Montalbano Jonico section (Italy): evidence for late diagenetic growth of greigite and implications for magnetostratigraphy. 2010 , 180, 1049-1066		46
660	Rock magnetic evidence for inclination shallowing in the early Carboniferous Deer Lake Group red beds of western Newfoundland. 2010 , 181, 275-289		45
659	Mineral magnetism to probe into the nature of palaeomagnetic signals of subtropical red soil sequences in southern China. 2010 ,		6
658	Tectonic and environmental evolution of Quaternary intramontane basins in Southern Apennines (Italy): insights from palaeomagnetic and rock magnetic investigations. 2010 , 182, 682-698		9
657	Constraints on deformation mechanisms during folding provided by rock physical properties: a case study at Sheep Mountain anticline (Wyoming, USA). 2010 , 182, 1105-1123		38
656	Tectonic implications of early-middle Triassic palaeomagnetic results from Hexi Corridor, North China. 2010 , 182, 1216-1228		14
655	New rodent assemblages from the Eocene Dur At-Talah escarpment (Sahara of central Libya): systematic, biochronological, and palaeobiogeographical implications. 2010 , 160, 195-213		53
654	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 <i>Bulletin of the Geological Society of America</i> , 2010 , 122, 3-23	3.9	50
653	Environmental magnetic record of the fluvial sediments from the Tianzhu borehole in Beijing for the last 800 ka. <i>Earth, Planets and Space</i> , 2010 , 62, 631-645	2.9	4
652	Magnetostratigraphy of the uppermost Triassic and lowermost Jurassic Moenave Formation, western United States: Correlation with strata in the United Kingdom, Morocco, Turkey, Italy, and eastern United States. <i>Bulletin of the Geological Society of America</i> , 2010 , 122, 2005-2019	3.9	18
651	A complete magnetic-polarity stratigraphy of the Miocene continental deposits of Mae Moh Basin, northern Thailand, and a reassessment of the age of hominoid-bearing localities in northern Thailand. <i>Bulletin of the Geological Society of America</i> , 2010 , 122, 1180-1191	3.9	23
650	New time constraints on lithospheric-scale oroclinal bending of the Ibero-Armorican Arc: a palaeomagnetic study of earliest Permian rocks from Iberia. 2010 , 167, 127-143		78
649	New paleomagnetic results of Paleocene volcanic rocks from the Lhasa block: Tectonic implications for the collision of India and Asia. <i>Tectonophysics</i> , 2010 , 490, 257-266	3.1	57

(2011-2010)

648	Tectonic imprint in magnetic fabrics in foreland basins: A case study from the Ebro Basin, N Spain. <i>Tectonophysics</i> , 2010 , 492, 150-163	3.1	17	
647	Silicate weathering machine at work: Rock magnetic data from the late PaleoceneBarly Eocene Cicogna section, Italy. <i>Geochemistry, Geophysics, Geosystems</i> , 2010 , 11, n/a-n/a	3.6	15	
646	Magnetostratigraphic constraints on two-stage eruptions of the Emeishan continental flood basalts. <i>Geochemistry, Geophysics, Geosystems</i> , 2010 , 11, n/a-n/a	3.6	45	
645	Thick dyke emplacement and internal flow: A structural and magnetic fabric study of the deep-seated dolerite dyke of Foum Zguid (southern Morocco). 2010 , 115,		25	
644	Non-basaltic asteroidal magmatism during the earliest stages of solar system evolution: A view from Antarctic achondrites Graves Nunatak 06128 and 06129. 2010 , 74, 1172-1199		52	
643	Paleomagnetic evidence for a pre-early Eocene (~50Ma) bending of the Patagonian orocline (Tierra del Fuego, Argentina): Paleogeographic and tectonic implications. 2010 , 289, 273-286		32	
642	Oxfordian magnetostratigraphy of Poland and its correlation to Sub-Mediterranean ammonite zones and marine magnetic anomalies. 2010 , 289, 417-432		8	
641	Archeointensity in Northeast Brazil over the past five centuries. 2010 , 296, 340-352		41	
640	Biological control of paleomagnetic remanence acquisition in carbonate framework rocks of the Tahiti coral reef. 2010 , 298, 14-22		7	
639	Rhaetian magneto-biostratigraphy from the Southern Alps (Italy): Constraints on Triassic chronology. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2010 , 285, 1-16	2.9	66	
638	Aeromagnetic anomaly modeling of central zone structure and magnetic sources in the Chicxulub crater. 2010 , 179, 127-138		20	
637	Southward migration of arc magmatism during latest Cretaceous associated with slab steepening, East Pontides, N Turkey: New paleomagnetic data from the Amasya region. 2010 , 182, 18-29		33	
636	A new key pole for the East European Craton at 1452Ma: Palaeomagnetic and geochronological constraints from mafic rocks in the Lake Ladoga region (Russian Karelia). 2010 , 183, 442-462		51	
635	New Cretaceous paleomagnetic results from the foreland of the Southern Alps and the refined apparent polar wander path for stable Adria. <i>Tectonophysics</i> , 2010 , 480, 57-72	3.1	17	
634	Late Matuyama climate forcing on sedimentation at the margin of the southern Alps (Italy). <i>Quaternary Science Reviews</i> , 2010 , 29, 832-846	3.9	13	
633	Late stage oxide growth associated with hydrothermal alteration of the Western Granite, Isle of Rum, NW Scotland. <i>Geochemistry, Geophysics, Geosystems</i> , 2011 , 12, n/a-n/a	3.6	9	
632	High coercivity remanence in baked clay materials used in archeomagnetism. <i>Geochemistry, Geophysics, Geosystems</i> , 2011 , 12, n/a-n/a	3.6	27	
631	Late Quaternary sediments from deep-sea sediment drifts on the Antarctic Peninsula Pacific margin: Climatic control on provenance of minerals. 2011 , 116,		11	

630	Magnetic properties of sedimentary greigite (Fe3S4): An update. 2011 , 49,		258
629	Neoproterozoic paleomagnetic poles in the Taoudeni basin (West Africa). 2011 , 343, 284-294		9
628	Magnetostratigraphic dating of the proposed Rhaetian GSSP at Steinbergkogel (Upper Triassic, Austria): Implications for the Late Triassic time scale. 2011 , 302, 203-216		46
627	Paleomagnetism of early Paleogene marine sediments in southern Tibet, China: Implications to onset of the IndiaAsia collision and size of Greater India. 2011 ,		11
626	Different mechanisms of magnetisation recorded in experimental fires: Archaeomagnetic implications. 2011 , 312, 176-187		35
625	New paleomagnetic constraints on the late Cretaceous and early Cenozoic tectonic history of the Eastern Pontides. <i>Journal of Geodynamics</i> , 2011 , 52, 114-128	2.2	37
624	Late Paleozoic paleogeographic reconstruction of Western Central Asia based upon paleomagnetic data and its geodynamic implications. 2011 , 42, 867-884		98
623	Paleomagnetism of the MiddleLate Jurassic to Cretaceous red beds from the Peninsular Thailand: Implications for collision tectonics. 2011 , 40, 784-796		19
622	The age of the Grande Coupure Imammal turnover : New constraints from the Eocene Dligocene record of the Eastern Ebro Basin (NE Spain). <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2011 , 301, 97-107	2.9	38
621	Sedimentation rate control on diagenesis, East China Sea sediments. 2011 , 187, 301-309		10
620	New Jurassic Paleomagnetic Results from Southeastern China and Their Geological Implication. 2011 , 85, 792-800		1
619	Widespread Cretaceous inversion event in northern Spain: evidence from subsurface and palaeomagnetic data. 2011 , 168, 899-912		24
618	Non-European plate. 2011 , 23, no-no		1
617	Magnetostratigraphy of the Northern Tian Shan foreland, Taxi He section, China. 2011 , 23, 101-117		22
616	A new 200 Ma paleomagnetic pole for Africa, and paleo-secular variation scatter from Central Atlantic Magmatic Province (CAMP) intrusives in Morocco (Ighrem and Foum Zguid dykes). 2011 , 185, 1220-1234		18
615	Inclination variation in the Late Jurassic to Eocene red beds from southeast Asia: lithological to locality scale approach. 2011 , 186, 471-491		10
614	The ~270 Ma palaeolatitude of Baltica and its significance for Pangea models. 2011 , 186, 529-550		18
613	Acquisition and blocking of magnetic fabrics in synsedimentary structures, Eocene Pyrenees, Spain. 2011 , 186, 1015-1028		4

612	The evolution of Iberia during the Jurassic from palaeomagnetic data. <i>Tectonophysics</i> , 2011 , 502, 105-12 9.1	43
611	New Paleocene Bocene paleomagnetic results from the foreland of the Southern Alps confirm decoupling of stable Adria from the African plate. <i>Tectonophysics</i> , 2011 , 504, 89-99	24
610	Paleomagnetic evidence of complex tectonic rotation pattern in the NW Anatolian region: Implications for the tectonic history since the Middle Eocene. <i>Tectonophysics</i> , 2011 , 505, 86-99	8
609	A paleomagnetic study from the Late Jurassic volcanics (155 Ma), North China: Implications for the width of Mongol®khotsk Ocean. <i>Tectonophysics</i> , 2011 , 510, 370-380	68
608	Strongly magnetic soil developed on a non-magnetic rock basement: A case study from NW Bulgaria. 2011 , 55, 697-716	7
607	New magnetic mineralogy and archaeointensity results from greek kilns and baked clays. 2011 , 55, 131-157	12
606	High-temperature emplacement of the Cerro Galfi and Toconquis Group ignimbrites (Puna plateau, NW Argentina) determined by TRM analyses. 2011 , 73, 1535-1565	42
605	Paleogeographic evidence on the Jurassic tectonic history of the Pontides: new paleomagnetic data from the Sakarya continent and Eastern Pontides. 2011 , 100, 1633-1645	8
604	The Northern Giudicarie and the Meran-Mauls fault (Alps, Northern Italy) in the light of new paleomagnetic and geochronological data from boudinaged Eo-/Oligocene tonalites. 2011 , 100, 1827-1850	34
603	Geomagnetic polarity transitions recorded in the Miocene lavas of the Wuyu basin, Tibet. 2011 , 54, 561-570	1
602	A well-established EarlyMiddle Pleistocene marine sequence on south-east Zakynthos island, western Greece: Magneto-biostratigraphic constraints and palaeoclimatic implications. 2011 , 26, 523-540	11
601	The effects of wildfires on the magnetic properties of soils in the Everglades. 2011 , 36, 460-466	27
600	Indication for clockwise rotation in the Siang window south of the eastern Himalayan syntaxis and new geochronological constraints for the area. 2011 , 353, 71-97	16
599	Magnetostratigraphy of the Upper Triassic Chinle Group of New Mexico: Implications for regional and global correlations among Upper Triassic sequences. 2011 , 7, 802-829	22
598	Chronology of the Eocene continental deposits of Africa: Magnetostratigraphy and biostratigraphy of the El Kohol and Glib Zegdou Formations, Algeria. <i>Bulletin of the Geological Society of America</i> , 3.9 2012 , 124, 1590-1606	20
597	New palaeomagnetic, petrographic and 40Ar/39Ar data to test palaeogeographic reconstructions of Caledonide Svalbard. 2012 , 149, 696-721	18
596	Remagnetization of the Alamo Breccia, Nevada. 2012 , 371, 145-162	2
595	Environmental magnetism: Principles and applications. 2012 , 50,	376

594	Reconciling Cretaceous paleomagnetic and marine magnetic data for Iberia: New Iberian paleomagnetic poles. 2012 , 117, n/a-n/a		13
593	Stratigraphic evidence of a Middle Pleistocene climate-driven flexural uplift in the Alps. <i>Tectonics</i> , 2012 , 31, n/a-n/a	4.3	24
592	Rock magnetism and identification of remanence components in the Marcellus Shale, Pennsylvania. 2012 , 371, 271-282		4
591	Rock magnetism of remagnetized carbonate rocks: another look. 2012 , 371, 229-251		35
590	A multidisciplinary investigation of multiple remagnetizations within the Southern Canadian Cordillera, SW Alberta and SE British Columbia. 2012 , 371, 123-144		7
589	ELW extension and block rotation of the southeastern Tibet: Unravelling late deformation stages in the eastern Himalayas (NW Bhutan) by means of pyrrhotite remanences. 2012 , 42, 19-33		16
588	Fault and basin depocentre migration over the last 2´Ma in the L'Aquila 2009 earthquake region, central Italian Apennines. <i>Quaternary Science Reviews</i> , 2012 , 56, 69-88	3.9	53
587	Remagnetization and chemical alteration of sedimentary rocks. 2012 , 371, 1-21		52
586	An ancient core dynamo in asteroid Vesta. 2012 , 338, 238-41		75
585	Paleomagnetism of Quaternary sediments from Lomonosov Ridge and Yermak Plateau: implications for age models in the Arctic Ocean. <i>Quaternary Science Reviews</i> , 2012 , 32, 48-63	3.9	36
584	Lutetian magnetostratigraphic calibration of larger foraminifera zonation (SBZ) in the Southern Pyrenees: The Isuela section. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2012 , 333-334, 107-1	2 0 9	29
583	Paleocene magneto-biostratigraphy and climate-controlled rock magnetism from the Belluno Basin, Tethys Ocean, Italy. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2012 , 337-338, 130-142	2.9	21
582	Intensity of the Earth magnetic field in Greece during the last five millennia: New data from Greek pottery. 2012 , 202-203, 14-26		28
581	Minor counterclockwise rotation of the Tatra Mountains (Central Western Carpathians) as derived from paleomagnetic results achieved in hematite-bearing Lower Triassic sandstones. <i>Tectonophysics</i> , 2012 , 560-561, 51-61	3.1	9
580	Combining an archaeomagnetic and radiocarbon study: dating of medieval fireplaces at the Milegasse, Zfich. <i>Journal of Archaeological Science</i> , 2012 , 39, 2153-2166	2.9	9
579	Dimension of Greater India in the early Mesozoic: Paleomagnetic constraints from Triassic sediments in the Tethyan Himalaya. 2012 , 53, 15-24		15
578	Is there a normal magnetic-polarity event during the Palaeocene-Eocene thermal maximum (~55 Ma)? Insights from the palaeomagnetic record of the Belluno Basin (Italy). 2012 , 191, 517-529		8
577	Magnetic fabric of stalagmites and its formation mechanism. <i>Geochemistry, Geophysics, Geosystems</i> , 2012 , 13, n/a-n/a	3.6	12

576	Toward age determination of the termination of the Cretaceous Normal Superchron. <i>Geochemistry, Geophysics, Geosystems</i> , 2012 , 13, n/a-n/a	3.6	55
575	PuffinPlot: A versatile, user-friendly program for paleomagnetic analysis. <i>Geochemistry, Geophysics, Geosystems</i> , 2012 , 13, n/a-n/a	3.6	126
574	Diagenetic alteration of magnetic minerals in Labrador Sea sediments (IODP Sites U1305, U1306, and U1307). <i>Geochemistry, Geophysics, Geosystems</i> , 2012 , 13, n/a-n/a	3.6	27
573	Inconsistent magnetic polarities in magnetite- and greigite-bearing sediments: Understanding complex magnetizations in the late Messinian in the Adana Basin (southern Turkey). <i>Geochemistry, Geophysics, Geosystems</i> , 2012 , 13, n/a-n/a	3.6	4
572	The Blake geomagnetic excursion recorded in a radiometrically dated speleothem. 2012 , 353-354, 173-1	81	40
571	Pre- and syn-eruptive conditions inferred from the magnetic petrology of FeIIi oxides from three historical eruptions of Unzen Volcano, Japan. <i>Journal of Volcanology and Geothermal Research</i> , 2012 , 247-248, 49-61	2.8	4
570	Opaque mineralogy and magnetic investigation of some basaltic occurrences, Sinai, Egypt. 2012 , 5, 769-	779	2
569	Fine-tuning the calibration of the early to middle Eocene geomagnetic polarity time scale: Paleomagnetism of radioisotopically dated tuffs from Laramide foreland basins. <i>Bulletin of the Geological Society of America</i> , 2012 , 124, 870-885	3.9	21
568	Magnetic fabric development in a highly anisotropic magnetite-bearing ductile shear zone (Seve Nappe Complex, Scandinavian Caledonides). 2012 , 101, 671-692		19
567	Chronostratigraphy of the Boltana anticline and the Ainsa Basin (southern Pyrenees). <i>Bulletin of the Geological Society of America</i> , 2012 , 124, 1229-1250	3.9	36
566	First archaeomagnetic results and dating of Neolithic structures in northern Greece. 2012 , 56, 827-844		13
565	Magma flow inferred from magnetic fabrics in Wanning gabbro pluton and diabase dykes, Hainan. 2012 , 57, 1982-1989		2
564	Exploring till bed kinematics using AMS magnetic fabrics and pebble fabrics: the Weedsport drumlin field, New York State, USA. 2012 , 41, 31-41		24
563	Emplacement process of Ferrar Dolerite sheets at Allan Hills (South Victoria Land, Antarctica) inferred from magnetic fabric. 2012 , 188, 1046-1060		20
562	Paleomagnetic results from the Early Cretaceous Zenong Group volcanic rocks, Cuoqin, Tibet, and their paleogeographic implications. 2012 , 22, 461-469		64
561	Tectonic deformation of the southeastern tip of the Indochina Peninsula during its southward displacement in the Cenozoic time. 2012 , 22, 615-627		30
560	New paleomagnetic results of the early Permian in the Xainza area, Tibetan Plateau and their paleogeographical implications. 2012 , 22, 447-460		32
559	Archaeomagnetic and rock magnetic study of six kilns from North Africa (Tunisia and Morocco). 2012 , 189, 169-186		30

558	On the reliability of AMS in ilmenite-type granites: an insight from the Marimanha pluton, central Pyrenees. 2012 , 189, 187-203	1	13
557	Palaeomagnetism of Middle Triassic red bedded cherts from southwest Japan: equatorial palaeolatitude of primary magnetization and widespread secondary magnetization. 2012 , 189, 1383-1398	1	۲4
556	Oroclinal origin of the Simao Arc in the Shan-Thai Block inferred from the Cretaceous palaeomagnetic data. 2012 , 190, 201-216	2	20
555	Rotational velocity for oblique structures (Bolta â anticline, Southern Pyrenees). 2012 , 35, 2-16	2	46
554	New and revisited paleomagnetic data from PermianTriassic red beds: Two kinematic domains in the west-central Pyrenees. <i>Tectonophysics</i> , 2012 , 522-523, 158-175	. 1	12
553	Vertical axis rotations in fold and thrust belts: Comparison of AMS and paleomagnetic data in the Western External Sierras (Southern Pyrenees). <i>Tectonophysics</i> , 2012 , 532-535, 119-133	. 1	17
552	Factors affecting the record of strain fabrics at the anisotropy of magnetic susceptibility: West-Central South-Pyrenean cleavage domain (Southern Pyrenees; NE Spain). <i>Tectonophysics</i> , 2012, 554-557, 1-17	- - /	7
551	Paleomagnetic results of Late Paleozoic rocks from northern Qiangtang Block in Qinghai-Tibet Plateau, China. 2012 , 55, 67-75	3	30
550	Paleomagnetism and magnetic mineralogy of metabasites and granulites from Orlica-EiieEiik Dome (Central Sudetes). 2013 , 61, 535-568	2	2
549	New paleomagnetic results from the northern margin of the Kohistan Island Arc. 2013, 6, 1041-1054	8	3
548	Paleomagnetic data from the Late Carboniferous-Late Permian rocks in eastern Tibet and their implications for tectonic evolution of the northern Qiangtang-Qamdo block. 2013 , 56, 1209-1220	2	27
547	Mechanism of variations in environmental magnetic proxies of lake sediments from Nam Co, Tibet during the Holocene. 2013 , 58, 1568-1578	1	13
546	Magnetic fabrics in the Jurassic Tretaceous continental basins of the northern part of the Central High Atlas (Morocco): Geodynamic implications. <i>Journal of African Earth Sciences</i> , 2013 , 87, 13-32	. 1	11
545	Paleomagnetism of the Neoproterozoic diamictites of the Qiaoenbrak formation in the Aksu area, NW China: Constraints on the paleogeographic position of the Tarim Block. 2013 , 226, 75-90	2	45
544	Industrial contamination of alluvial soils near Fe P b mining site revealed by magnetic and geochemical studies. 2013 , 192, 237-248	ţ	52
543	Constraints of archaeomagnetic dating and field intensity determinations in three ancient tile kilns in Belgium. 2013 , 57, 585-604	7	7
542	Pressure demagnetization of synthetic Al substituted hematite and its implications for planetary studies. 2013 , 224, 1-10	(6
541	No large-magnitude tectonic rotations of the Subsilesian Unit of the Outer Western Carpathians: Evidence from primary magnetization recorded in hematite-bearing Wglwka Marls (Senonian to 2.2 Eocene). Journal of Geodynamics, 2013, 71, 14-24	<u>.</u>	9

540	Analysis of the ferromagnetic contribution to the susceptibility by low field and high field methods in sedimentary rocks of the Southern Pyrenees and Northern Ebro foreland basin (Spain). 2013 , 25, 30	7-314	5	
539	Tectonic deformation in the southern part of South China Block: Paleomagnetic study of the Early Cretaceous Xinlong Formation from Shangsi Foredeep Depozone in the Guangxi Province. <i>Journal of Geodynamics</i> , 2013 , 64, 40-53	2.2	9	
538	Overlapped paleomagnetic vectors and fold geometry: A case study in the Balzes anticline (Southern Pyrenees). 2013 , 215, 43-57		12	
537	Chronology of the terrestrial Upper Cretaceous in the Songliao Basin, northeast Asia. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2013 , 385, 44-54	2.9	92	
536	The Upper Ypresian and Lutetian in San Pelegriß section (Southwestern Pyrenean Basin): Magnetostratigraphy and larger foraminifera correlation. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2013 , 370, 13-29	2.9	11	
535	Internal crustal deformation in the northern part of Shan-Thai Block: New evidence from paleomagnetic results of Cretaceous and Paleogene redbeds. <i>Tectonophysics</i> , 2013 , 608, 1138-1158	3.1	46	
534	Mineral magnetic study of lacustrine sediments from Lake Pumoyum Co, southern Tibet, over the last 19ka and paleoenvironmental significance. <i>Tectonophysics</i> , 2013 , 588, 209-221	3.1	14	
533	Environmental response of a fragile, semiarid landscape (Bardenas Reales Natural Park, NE Spain) to Early Holocene climate variability: A paleo- and environmental-magnetic approach. <i>Catena</i> , 2013 , 103, 30-43	5.8	11	
532	Combined archaeomagnetic and thermoluminescence study of a brick kiln excavated at Fontanetto Po (Vercelli, Northern Italy). <i>Journal of Archaeological Science</i> , 2013 , 40, 2025-2035	2.9	19	
531	The palaeomagnetism of glauconitic sediments. <i>Global and Planetary Change</i> , 2013 , 110, 278-288	4.2	8	
530	A ~ 125° post-early Serravallian counterclockwise rotation of the Gorgoglione Formation (Southern Apennines, Italy): New constraints for the formation of the Calabrian Arc. <i>Tectonophysics</i> , 2013 , 590, 24-37	3.1	21	
529	New Mesozoic paleomagnetic results from the northeastern Sichuan basin and their implication. <i>Tectonophysics</i> , 2013 , 608, 418-427	3.1	12	
528	Two thousand years of archeointensity from West Africa. 2013 , 364, 123-133		32	
527	Paleomagnetism of the late Cryogenian Nantuo Formation and paleogeographic implications for the South China Block. 2013 , 72, 164-177		77	
526	Rock magnetic records of the Qingshankou Formation of SK-1 south borehole in Songliao Basin, Northeast China, and their paleoclimate implications. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2013 , 385, 71-82	2.9	7	
525	Archeointensities in Greece during the Neolithic period: New insights into material selection and secular variation curve. 2013 , 215, 29-42		16	
524	First directional European palaeosecular variation curve for the Neolithic based on archaeomagnetic data. 2013 , 380, 124-137		26	
523	Paleomagnetic and inner diapiric structural constraints on the kinematic evolution of a salt-wall: The Bicorb-Quesa and northern Navarr's salt-wall segments case (Prebetic Zone, SE Iberia). 2013 , 52, 80-95		9	

522	New paleomagnetic results from the Upper Cretaceous red marls of the Pieniny Klippen Belt, Western Carpathians: Evidence for general CCW rotation and implications for the origin of the structural arc formation. <i>Tectonophysics</i> , 2013 , 592, 1-13	3.1	27
521	Factors influencing magnetic susceptibility in the southern Pyrenees. 2013 , 57, 692-709		1
520	Magnetostratigraphy of the Dali Basin in Yunnan and implications for late Neogene rotation of the southeast margin of the Tibetan Plateau. <i>Journal of Geophysical Research: Solid Earth</i> , 2013 , 118, 791-8	07 ^{3.6}	65
519	High-resolution estimate for the depositional duration of the Triassic Latemar Platform: A new magnetostratigraphy and magnetic susceptibility cyclostratigraphy from basinal sediments at Rio Sacuz, Italy. <i>Geochemistry, Geophysics, Geosystems</i> , 2013 , 14, 1245-1257	3.6	16
518	New archaeointensity data from Italy and geomagnetic field intensity variation in the Italian Peninsula. 2013 , 193, 603-614		19
517	Bighorn Basin Coring Project (BBCP): a continental perspective on early Paleogene hyperthermals. 2013 , 16, 21-31		15
516	Recognition of dryptochron@n the polarity subchron C3Ar: Palaeomagnetic results of the Late Miocene lava sequence from Noma Peninsula (Kyushu Island), Japan. 2013 , 193, 122-135		3
515	Right-lateral transpressional tectonics along the boundary between Lut and Tabas blocks (Central Iran). 2013 , 193, 1153-1165		30
514	Evidence of Early Cretaceous remagnetization in the Crimean Peninsula: a palaeomagnetic study from Mesozoic rocks in the Crimean and Western Pontides, conjugate margins of the Western Black Sea. 2013 , 195, 821-843		7
513	Global Milankovitch cycles recorded in rock magnetism of the shallow marine lower Cretaceous Cupido Formation, northeastern Mexico. 2013 , 373, 325-340		8
512	Decoupling of paramagnetic and ferrimagnetic AMS development during the experimental chemical compaction of illite shale powder. 2013 , 192, 975-985		4
511	Magnetic inclination shallowing problem and the issue of Eurasia's rigidity: insights following a palaeomagnetic study of upper Cretaceous basalts and redbeds from SE China. 2013 , 194, 1374-1389		16
510	Magnetic anisotropy of Cenozoic igneous rocks from the Vardar zone (Kopaonik area, Serbia). 2013 , 193, 1182-1197		4
509	Instantaneous paleomagnetic record from the Miocene Kozagawa Dike of the Kumano Acidic Rocks, Kii Peninsula, Southwest Japan: cautionary note on tectonic interpretation. <i>Island Arc</i> , 2013 , 22, 395-409	2	5
508	Paleointensity determination of Late Cretaceous basalts in northwest South Korea: implications for low and stable paleofield strength in the Late Cretaceous. <i>Earth, Planets and Space</i> , 2013 , 65, 1501-151	13 ^{2.9}	5
507	Paleomagnetism of Paleozoic sedimentary rocks from the Karatau Range, Southern Kazakhstan: Multiple remagnetization events correlate with phases of deformation. <i>Journal of Geophysical</i> <i>Research: Solid Earth</i> , 2013 , 118, 3871-3885	3.6	9
506	Environmental magnetic record of paleoclimate, unroofing of the Transantarctic Mountains, and volcanism in late Eocene to early Miocene glaci-marine sediments from the Victoria Land Basin, Ross Sea, Antarctica. <i>Journal of Geophysical Research: Solid Earth</i> , 2013 , 118, 1845-1861	3.6	17
505	Oligocene-Miocene magnetic stratigraphy carried by biogenic magnetite at sites U1334 and U1335 (equatorial Pacific Ocean). <i>Geochemistry, Geophysics, Geosystems</i> , 2013 , 14, 265-282	3.6	26

504	Palaeomagnetism and magnetic fabrics of the Late Palaeozoic volcanism in the Castejä-Laspales basin (Central Pyrenees). Implications for palaeoflow directions and basin configuration. 2014 , 151, 777-797	6
503	Instantaneous record of the geomagnetic field direction of various facies from pyroclastic flow deposits: Tests for consistency in paleomagnetic directions. 2014 , 235, 96-106	4
502	New palaeomagnetic data from metamorphosed carbonates of Western Oscar II Land, Western Spitsbergen. 2014 , 35,	5
501	The curved Magallanes fold and thrust belt: Tectonic insights from a paleomagnetic and anisotropy of magnetic susceptibility study. <i>Tectonics</i> , 2014 , 33, 2526-2551	26
500	Magnetic evidence revealing frictional heating from fault rocks in granites. <i>Tectonophysics</i> , 2014 , 637, 207-217	12
499	Palaeomagnetic and rock magnetic study of Lower Devonian sediments from Podolia, SW Ukraine: remagnetization problems. 2014 , 200, 557-573	3
498	The Timing of Diagenesis and Thermal Maturation of the Cretaceous Marias River Shale, Disturbed Belt, Montana. 2014 , 62, 112-125	14
497	The Middle Palaeolithic site of Birzgane (Tebessa, Algeria): Rock magnetic property characterisation and past rainfall reconstruction. 2014 , 320, 63-74	3
496	Influence of chemical and mineralogical composition of concrete aggregates on their behaviour at elevated temperature. 2014 , 47, 1921-1940	17
495	New age constraints for the Salamanca Formation and lower Rio Chico Group in the western San Jorge Basin, Patagonia, Argentina: Implications for Cretaceous-Paleogene extinction recovery and land mammal age correlations. <i>Bulletin of the Geological Society of America</i> , 2014 , 126, 289-306	83
494	Towards a better understanding of the influence of basement heterogeneities and lithospheric coupling on foreland deformation: A structural and paleomagnetic study of Laramide deformation 3.9 in the southern Bighorn Arch, Wyoming. <i>Bulletin of the Geological Society of America</i> , 2014 , 126, 415-437	13
493	Rhyolitegranite association in the Central Taimyr zone: evidence of accretionary-collisional events in the Neoproterozoic1. 2014 , 55, 18-32	18
492	New insights into regional tectonics of the Indochina Peninsula inferred from Lower-Middle Jurassic paleomagnetic data of the Sibumasu Terrane. 2014 , 94, 126-138	8
491	Detecting the thermal aureole of a magmatic intrusion in immature to mature sediments: a case study in the East Greenland Basin (73°N). 2014 , 196, 160-174	2
490	Identification of the thick-layer greigite in sediments of the South Yellow Sea and its geological significances. 2014 , 59, 2764-2775	4
489	Widespread Cretaceous secondary magnetization in the High Atlas (Morocco). A common origin for the Cretaceous remagnetizations in the western Tethys?. 2014 , 171, 673-687	17
488	Applicability of magnetic fabrics in rocks associated with the emplacement of salt structures (the BicorbQuesa and Navarrs salt walls, Prebetics, SE Spain). <i>Tectonophysics</i> , 2014 , 629, 319-334	9
487	Untangling inconsistent magnetic polarity records through an integrated rock magnetic analysis: A case study on Neogene sections in East Timor. <i>Geochemistry, Geophysics, Geosystems</i> , 2014 , 15, 2531-2554	21

486	Quantitative modeling of the newly formed magnetic minerals in the fault gouge of 1999 Chi-Chi earthquake (Mw 7.6), Taiwan. <i>Journal of Geophysical Research: Solid Earth</i> , 2014 , 119, 6771-6781	3.6	5
485	Extended and revised archaeomagnetic database and secular variation curves from Bulgaria for the last eight millennia. 2014 , 236, 79-94		69
484	New directional archeomagnetic data of burned cave sediments from Switzerland and geomagnetic field variations in Central Europe. 2014 , 198, 1208-1221		19
483	Forward propagation of the Zagros Simply Folded Belt constrained from magnetostratigraphy of growth strata. <i>Tectonics</i> , 2014 , 33, 1534-1551	4.3	30
482	Significant rotations related to coverBubstratum decoupling: Example of the Dine de Barril (Southwestern Alps, France). <i>Tectonophysics</i> , 2014 , 629, 275-289	3.1	6
481	Magnetostratigraphic study of the Melka Kunture archaeological site (Ethiopia) and its chronological implications. 2014 , 343, 5-16		18
480	Magnetic study of a late Alpine dike crosscutting the regional foliation. <i>Tectonophysics</i> , 2014 , 629, 250-	2 <u>5</u> .9	2
479	Magnetic fabrics in deformed metaperidotites of the Outokumpu Deep Drill Core, Finland: Implications for a major crustal shear zone. <i>Tectonophysics</i> , 2014 , 629, 224-237	3.1	2
478	New stepping stones, Dugi otok and Vis islands, in the systematic paleomagnetic study of the Adriatic region and their significance in evaluations of existing tectonic models. <i>Tectonophysics</i> , 2014 , 611, 141-154	3.1	7
477	Paleomagnetic evidence for a post-Eocene 90° CCW rotation of internal Apennine units: A linkage with Corsica-Sardinia rotation?. <i>Tectonics</i> , 2014 , 33, 374-392	4.3	12
476	Linking site formation processes to magnetic properties. Rock- and archeomagnetic analysis of the combustion levels at Riparo Gaban (Italy). <i>Journal of Archaeological Science</i> , 2014 , 41, 836-855	2.9	21
475	Paleomagnetism and magnetic fabric of the Eastern Cordillera of Colombia: Evidence for oblique convergence and nonrotational reactivation of a Mesozoic intracontinental rift. <i>Tectonics</i> , 2014 , 33, 223	3 ⁴ 2 ² 26	0 ²¹
474	Doing Rock Magnetic Cyclostratigraphy. 2014 , 128-144		
473	Gauss-Matuyama polarity reversal horizon in the Tokai Group, central Japan, suggested from detailed rock magnetic and paleomagnetic studies. 2014 , 120, 313-323		1
472	New paleomagnetic results from Late Ordovician rocks of the Yangtze Block, South China, and their paleogeographic implications. <i>Journal of Geophysical Research: Solid Earth</i> , 2015 , 120, 4759-4772	3.6	38
471	Geomagnetic paleointensity in historical pyroclastic density currents: Testing the effects of emplacement temperature and postemplacement alteration. <i>Geochemistry, Geophysics, Geosystems</i> , 2015 , 16, 3607-3625	3.6	9
470	An integrated paleomagnetic, rock magnetic, and geochemical study of the Marcellus shale in the Valley and Ridge province in Pennsylvania and West Virginia. <i>Journal of Geophysical Research: Solid Earth</i> , 2015 , 120, 705-724	3.6	16
469	New constraints on the variation of the geomagnetic field during the late Neolithic period: Archaeointensity results from Sichuan, southwestern China. <i>Journal of Geophysical Research: Solid Earth</i> , 2015 , 120, 2056-2069	3.6	11

468	Long-term evolution of an Oligocene/Miocene maar lake from Otago, New Zealand. <i>Geochemistry, Geophysics, Geosystems</i> , 2015 , 16, 59-76	3.6	18
467	Paleomagnetism of Triassic bedded chert from Japan for determining the age of an impact ejecta layer deposited on peri-equatorial latitudes of the paleo-Pacific Ocean: A preliminary analysis. 2015 , 249, 59-67		11
466	Timing of clockwise rotation of Southwest Japan: constraints from new middle Miocene paleomagnetic results. <i>Earth, Planets and Space</i> , 2015 , 67,	2.9	37
465	Magnetic properties of surficial sediments in Lake Ogawara on the Pacific coast of northeastern Japan: spatial variability and correlation with brackish water stratification. <i>Earth, Planets and Space</i> , 2015 , 67,	2.9	5
464	Late Pleistocene to Holocene palaeoenvironmental variability in the north-west Spanish mountains: insights from a source-to-sink environmental magnetic study of Lake Sanabria. 2015 , 30, 222-234		7
463	Full vector low-temperature magnetic measurements of geologic materials. <i>Geochemistry, Geophysics, Geosystems</i> , 2015 , 16, 301-314	3.6	12
462	Paleolatitudes of the Tibetan Himalaya from primary and secondary magnetizations of Jurassic to Lower Cretaceous sedimentary rocks. <i>Geochemistry, Geophysics, Geosystems</i> , 2015 , 16, 77-100	3.6	31
461	Paleomagnetism of the Late Cretaceous ignimbrite from the Okhotsk-Chukotka Volcanic Belt, Kolyma-Omolon Composite Terrane: Tectonic implications. <i>Journal of Geodynamics</i> , 2015 , 91, 1-12	2.2	3
460	Late folding-related magnetic foliation in the active Ferdows (northeastern Iran) thrustfold system. 2015 , 108, 48-57		7
459	Palaeomagnetism and rock magnetism of the Permian redbeds from the Velebit Mt. (Karst Dinarides, Croatia): dating of the early Alpine tectonics in the Western Dinarides by a secondary magnetization. <i>Tectonophysics</i> , 2015 , 651-652, 199-215	3.1	3
458	Forcing factors of the magnetic susceptibility signal in lagoonal and subtidal depositional cycles from the Zachethie section (Eifelian, Holy Cross Mountains, Poland). 2015 , 414, 225-244		4
457	New Carbon Architectures with Nanobounded Geometry of Voids for the High-Efficiency Capacitive and Pseudocapacitive Accumulation of Energy. 2015 , 51, 188-193		1
456	Geology of the Wilkes land sub-basin and stability of the East Antarctic Ice Sheet: Insights from rock magnetism at IODP Site U1361. 2015 , 412, 61-69		8
455	Early to middle Eocene magneto-biochronology of the southwest Pacific Ocean and climate influence on sedimentation: Insights from the Mead Stream section, New Zealand. <i>Bulletin of the Geological Society of America</i> , 2015 , 127, 643-660	3.9	24
454	Archaeomagnetic study and thermoluminescence dating of Protobyzantine kilns (Megali Kypsa, North Greece). 2015 , 2, 156-168		4
453	A consistent magnetic polarity stratigraphy of late Neogene to Quaternary fluvial sediments from the Heidelberg Basin (Germany): A new time frame for the Plio Pleistocene palaeoclimatic evolution of the Rhine Basin. <i>Global and Planetary Change</i> , 2015 , 127, 103-116	4.2	10
452	Evidence for the Blake Event recorded at the Eemian archaeological site of Caours, France. 2015 , 357, 149-157		11
451	Rock-magnetic evidence for the low-temperature emplacement of the Habushiura pyroclastic density current, Niijima Island, Japan. 2015 , 396, 51-66		5

450	Paleolatitudes of Late Triassic radiolarian cherts from Argolis, Greece: Insights on the paleogeography of the western Tethys. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2015 , 417, 476-490	2.9	13
449	A revised paleomagnetic pole from the mid-Neoproterozoic Liantuo Formation in the Yangtze block and its paleogeographic implications. 2015 , 268, 194-211		29
448	Evidence for the Permo-Triassic transtensional rifting in the Iberian Range (NE Spain) according to magnetic fabrics results. <i>Tectonophysics</i> , 2015 , 651-652, 216-231	3.1	12
447	The Cenozoic rotational extrusion of the Chuan Dian Fragment: New paleomagnetic results from Paleogene red-beds on the southeastern edge of the Tibetan Plateau. <i>Tectonophysics</i> , 2015 , 658, 46-60	3.1	24
446	Multi-episodic remagnetization related to deformation in the Pyrenean Internal Sierras. 2015 , 201, 891-	914	13
445	Distinguishing diapirs from inflated plutons: an integrated rock magnetic fabric and structural study on the Roundstone Pluton, western Ireland. 2015 , 172, 550-565		19
444	Magnetic fabric of ignimbrites: a case study from the Central Anatolian Volcanic Province. 2015 , 396, 159-175		7
443	Challenging the sensitivity limits of Paleomagnetism: Magnetostratigraphy of weakly magnetized Guadalupian[lopingian (Permian) Limestone from Kyushu, Japan. <i>Palaeogeography, Palaeoecology</i> , 2015 , 418, 75-89	2.9	27
442	Tectonic magnetic lineation and oroclinal bending of the Alborz range: Implications on the Iran-Southern Caspian geodynamics. <i>Tectonics</i> , 2015 , 34, 116-132	4.3	26
441	Records of geomagnetism, climate, and tectonics across a Paleoarchean erosion surface. 2015 , 419, 1-13	3	8
440	New paleomagnetic results from Ordovician sedimentary rocks from NW Anatolia: Tectonic implications for the paleolatitudinal position of the Istanbul Terrane. <i>Tectonophysics</i> , 2015 , 664, 14-30	3.1	3
439	Pervasive remagnetization of detrital zircon host rocks in the Jack Hills, Western Australia and implications for records of the early geodynamo. 2015 , 430, 115-128		39
438	Palaeomagnetic analysis on pottery as indicator of the pyroclastic flow deposits temperature: new data and statistical interpretation from the Minoan eruption of Santorini, Greece. 2015 , 203, 33-47		3
437	Paleomagnetism of Upper Cretaceous red-beds from the eastern Qiangtang Block: Clockwise rotations and latitudinal translation during the IndiaAsia collision. 2015 , 114, 732-749		31
436	Dating synfolding remagnetization: Approach and field application (central Sierra Madre Oriental, Mexico). 2015 , 11, 1617-1628		7
435	Paleomagnetism of the Samar Ophiolite: Implications for the Cretaceous sub-equatorial position of the Philippine island arc. <i>Tectonophysics</i> , 2015 , 664, 214-224	3.1	12
434	Matrix deformation in a basement-involved fold-and-thrust-belt: A case study in the central Andes, Malarge (Argentina). <i>Tectonophysics</i> , 2015 , 658, 186-205	3.1	5
433	Directional results and absolute archaeointensity determination by the classical Thellier and the multi-specimen DSC protocols for two kilns excavated at Osterietta, Italy. 2015 , 59, 554-577		9

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432	Directional changes of the geomagnetic field in West Africa: Insights from the metallurgical site of Korsimoro. 2015 , 430, 349-355		13	
431	Paleomagnetic evidence for post-Early Cretaceous tectonic rotation of the Sikhote-Alin Superterrane, Far East Russia. 2015 , 111, 88-99		6	
430	Paleomagnetic studies of upper Neopleistocene rocks from the El fi gen cross section, Kerch Peninsula. 2015 , 55, 821-829			
429	Primary vs. secondary curved fold axes: Deciphering the origin of the All Attab syncline (Moroccan High Atlas) using paleomagnetic data. 2015 , 70, 65-77		14	
428	Post-Cimmerian (Jurassictionozoic) paleogeography and vertical axis tectonic rotations of Central Iran and the Alborz Mountains. 2015 , 102, 92-101		48	
427	New dating of the Homo erectus cranium from Lantian (Gongwangling), China. 2015 , 78, 144-57		69	
426	Hydrothermally-induced changes in mineralogy and magnetic properties of oxidized A-type granites. 2015 , 212-215, 145-157		16	
425	A rock magnetic profile through the ejecta flap of the Lockne impact crater (central Sweden) and implications for the impact excavation process. 2015 , 112, 91-105		2	
424	The Alashan Terrane did not amalgamate with North China block by the Late Permian: Evidence from Carboniferous and Permian paleomagnetic results. 2015 , 104, 145-159		68	
423	Dating of ancient kilns: A combined archaeomagnetic and thermoluminescence analysis applied to a brick workshop at Kato Achaia, Greece. 2015 , 16, 496-507		17	
422	Magnetic stratigraphy of the Bucaramanga alluvial fan: Evidence for a B ´mm/yr slip rate for the Bucaramanga-Santa Marta Fault, Colombia. 2015 , 57, 12-22		17	
421	New paleomagnetic results from the Ediacaran Doushantuo Formation in South China and their paleogeographic implications. 2015 , 259, 130-142		91	
420	Terrestrial responses of low-latitude Asia to the Eocene®ligocene climate transition revealed by integrated chronostratigraphy. <i>Climate of the Past</i> , 2016 , 12, 255-272	3.9	10	
419	Magnetic properties in nearshore marine sediments off southern Chile. 2016 , 23, 41-51		2	
418	Magnetic Measurements and Characterization. 2016 , 347-370		0	
417	Magnetic record of deglaciation using FORC-PCA, sortable-silt grain size, and magnetic excursion at 26 ka, from the Rockall Trough (NE Atlantic). <i>Geochemistry, Geophysics, Geosystems</i> , 2016 , 17, 1823-1847	1 ^{3.6}	39	
416	Palaeomagnetism in fold and thrust belts: use with caution. 2016 , 425, 259-276		10	
415	Age and paleoenvironmental reconstruction of partially remagnetized lacustrine sedimentary rocks (Oligocene Aktoprak basin, central Anatolia, Turkey). <i>Geochemistry, Geophysics, Geosystems</i> , 2016 , 17, 914-939	3.6	14	

414	Palaeomagnetism of Middle Ordovician Carbonate Sequence, Vaivara Sinimed Area, Northeast Estonia, Baltica. 2016 , 64, 1391-1411		2
413	Archaeomagnetic investigation of a Roman glass workshop in Goch-Asperden, Germany. 2016 , 10, 322	-330	2
412	Restoring paleomagnetic data in complex superposed folding settings: The Boltaâ anticline (Southern Pyrenees). <i>Tectonophysics</i> , 2016 , 671, 281-298	3.1	8
411	Paleo-watertable definition using cave ferromanganese stromatolites and associated cave-wall notches (Sierra de Arnero, Spain). 2016 , 261, 57-75		7
410	Paleomagnetism of the Oatka Creek Member of the Marcellus Formation: A Devonian paleopole for North America. <i>Bulletin of the Geological Society of America</i> , 2016 , 128, 707-718	3.9	3
409	Paleomagnetic study on the Triassic rocks from the Lhasa Terrane, Tibet, and its paleogeographic implications. 2016 , 121, 108-119		38
408	Fault-related fold kinematics recorded by terrestrial growth strata, Sant Lloren de Morunys, Pyrenees Mountains, NE Spain. 2016 , 91, 161-176		14
407	Controls on space li me distribution of soft-sediment deformation structures: Applying palaeomagnetic dating to approach the apparent recurrence period of paleoseisms at the Concud Fault (eastern Spain). 2016 , 344, 91-111		22
406	New insights into the Cenozoic lateral extrusion of crustal blocks on the southeastern edge of Tibetan Plateau: Evidence from paleomagnetic results from Paleogene sedimentary strata of the Baoshan Terrane. <i>Tectonics</i> , 2016 , 35, 2494-2514	4.3	16
405	Seasonal changes in magnetic parameters of sediments with changing redox conditions in Hiroshima Bay, Japan. <i>Geochemistry, Geophysics, Geosystems</i> , 2016 , 17, 2687-2699	3.6	1
404	Constraints on the uplift mechanism of northern Tibet. 2016 , 453, 108-118		24
403	Paleomagnetism and integrated stratigraphy of the Upper Berriasian hemipelagic succession in the Barlya section Western Balkan, Bulgaria: Implications for lithogenic input and paleoredox variations. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2016 , 461, 156-177	2.9	13
402	Remagnetization of lower Silurian black shale and insights into shale gas in the Sichuan Basin, south China. <i>Journal of Geophysical Research: Solid Earth</i> , 2016 , 121, 491-505	3.6	12
401	Remagnetization and folding in the frontal Montana Rocky Mountains. 2016 , 8, 716-728		4
400	An anisotropy of magnetic susceptibility (AMS) fabric record of till kinematics within a Late Weichselian low Baltic till, southern Sweden. 2016 , 45, 846-860		1
399	Paleomagnetism of the Carboniferous Rouchel Block, Tamworth Belt, and pole path revision for the New England Orogen, eastern Australia. <i>Australian Journal of Earth Sciences</i> , 2016 , 63, 513-549	1.4	10
398	Distinct magnetic fabric in weakly deformed sediments from extensional basins and fold-and-thrust structures in the Northern Apennine orogenic belt (Italy). <i>Tectonics</i> , 2016 , 35, 238-256	4.3	9
397	Linking speleothem and soil magnetism in the Pau d'Alho cave (central South America). <i>Journal of Geophysical Research: Solid Earth</i> , 2016 , 121, 7024-7039	3.6	19

396	An integrated paleomagnetic and magnetic anisotropy study of the Oligocene flysch from the Dukla nappe, Outer Western Carpathians, Poland. 2016 , 67, 595-605		4
395	Applying the anisotropy of magnetic susceptibility technique to the study of the tectonic evolution of the West Spitsbergen Fold-and-Thrust Belt. 2016 , 35, 31683		5
394	Paleomagnetic chronostratigraphy of late Holocene Zaca Lake, California. 2016 , 26, 814-821		9
393	Magnetostratigraphy of a long Quaternary sediment core in the South Yellow Sea. <i>Quaternary Science Reviews</i> , 2016 , 144, 1-15	3.9	29
392	New archeointensity data from French Early Medieval pottery production (6th 10th century AD). Tracing 1500 years of geomagnetic field intensity variations in Western Europe. 2016 , 257, 205-219		39
391	Flow dynamics in mid-Jurassic dikes and sills of the Ferrar large igneous province and implications for long-distance magma transport. <i>Tectonophysics</i> , 2016 , 683, 182-199	3.1	21
390	Early Carboniferous paleomagnetic results from the northeastern margin of the Qinghaillibetan plateau and their implications. 2016 , 36, 57-64		5
389	The Earth's magnetic field in Italy during the Neolithic period: New data from the Early Neolithic site of Portonovo (Marche, Italy). 2016 , 448, 49-61		14
388	Transverse zones controlling the structural evolution of the Zipaquira Anticline (Eastern Cordillera, Colombia): Regional implications. 2016 , 69, 243-258		6
387	Reappraisal of the palaeomagnetism of the Miocene intramontane Pag and Drnißinj basins, External Dinarides (Croatia). <i>Tectonophysics</i> , 2016 , 676, 125-134	3.1	1
386	Magnetic properties of the remagnetized Middle-Ordovician limestones of the Ponti Trehu Formation (San Rafael Block, central-western Argentina): Insights into the Permian widespread Sanrafaelic overprint. 2016 , 70, 279-297		4
385	Importance of titanohematite in detrital remanent magnetizations of strata spanning the Cretaceous-Paleogene boundary, Hell Creek region, Montana. <i>Geochemistry, Geophysics, Geosystems</i> , 2016 , 17, 660-678	3.6	11
384	The tectonic history of the Nide-Kahir Massif and the Taurides since the Late Mesozoic: Paleomagnetic evidence for two-phase orogenic curvature in Central Anatolia. <i>Tectonics</i> , 2016 , 35, 772-	843	15
383	Tectonic evolution of a Laramide transverse structural zone: Sweetwater Arch, south central Wyoming. <i>Tectonics</i> , 2016 , 35, 1090-1120	4.3	4
382	Late CretaceousBarly Eocene counterclockwise rotation of the Fueguian Andes and evolution of the PatagoniaAntarctic Peninsula system. <i>Tectonophysics</i> , 2016 , 668-669, 15-34	3.1	33
381	Tectonic fabrics vs. mineralogical artifacts in AMS analysis: A case study of the Western Morocco extensional Triassic basins. <i>Journal of Geodynamics</i> , 2016 , 94-95, 13-33	2.2	10
380	How fast was the Matuyama B runhes geomagnetic reversal? A new subcentennial record from the Sulmona Basin, central Italy. 2016 , 204, 798-812		35
379	Palaeomagnetic results from Palaeogene red beds of the Chuan-Dian Fragment, southeastern margin of the Tibetan Plateau: implications for the displacement on the XianshuiheRiaojiang fault systems. 2016 , 58, 1363-1381		11

378	Determining flow directions in turbidites: An integrated sedimentological and magnetic fabric study of the Miocene Marnoso Arenacea Formation (northern Apennines, Italy). 2016 , 335, 197-215		15
377	Neoproterozoic tectonic structure of the Yenisei Ridge and formation of the western margin of the Siberian craton based on new geological, paleomagnetic, and geochronological data. 2016 , 57, 47-68		23
376	Magnetic mineral assemblages in soils and paleosols as the basis for paleoprecipitation proxies: A review of magnetic methods and challenges. 2016 , 155, 28-48		88
375	Paleomagnetism of Late Jurassic to Early Cretaceous red beds from the Cardamom Mountains, southwestern Cambodia: Tectonic deformation of the Indochina Peninsula. 2016 , 434, 274-288		12
374	Anomalous Imagnetic fabrics of dikes in the stable single domain/superparamagnetic threshold. 2016 , 204, 1040-1059		10
373	Timing of magnetization and vertical-axis rotations of the Cotiella massif (Late Cretaceous, South Central Pyrenees). 2016 , 425, 213-232		4
372	Anisotropy of magnetic susceptibility (AMS) records synsedimentary deformation kinematics at Pico del Aguila anticline, Pyrenees, Spain. 2016 , 425, 129-144		3
371	Evidence of Late Cretaceous oroclinal bending in north-central Anatolia: palaeomagnetic results from Mesozoic and Cenozoic rocks along the *zmirAnkaraErzincan Suture Zone. 2016 , 425, 189-212		8
370	Tethyan versus Iberian extension during the Cretaceous period in the eastern Iberian Peninsula: insights from magnetic fabrics. 2016 , 173, 127-141		5
369	Neotectonic deformation in the EurasiaArabia collision zone, the East Anatolian Plateau, E Turkey: evidence from palaeomagnetic study of NeogeneQuaternary volcanic rocks. 2016 , 105, 139-165		12
368	Integration of palaeomagnetic data, basement-cover relationships and theoretical calculations to characterize the obliquity of the Altomiralloranca structures (central Spain). 2016 , 425, 169-188		3
367	Paleomagnetic study of Plio-Pleistocene sediments in the concentrated deformation zone along the eastern margin of the Japan Sea. 2016 , 397, 573-588		1
366	Magnetostratigraphy of the loess-palaeosol key Palaeolithic section at Korolevo (Transcarpathia, W Ukraine). 2016 , 399, 72-85		14
365	New Late Cretaceous paleomagnetic data from volcanic rocks and red beds from the Lhasa terrane and its implications for the paleolatitude of the southern margin of Asia prior to the collision with India. 2017 , 41, 337-351		26
364	Full-Vector Archaeomagnetic Dating of a Medieval Limekiln at Pinilla Del Valle Site (Madrid, Spain). 2017 , 59, 373-394		7
363	End of the Kiaman Superchron in the Permian of SW England: magnetostratigraphy of the Aylesbeare Mudstone and Exeter groups. 2017 , 174, 56-74		8
362	Magnetic mineral and sediment porosity distribution on a storm-dominated shelf investigated by benthic electromagnetic profiling (Bay of Plenty, New Zealand). 2017 , 383, 78-98		4
361	Complex remanent magnetization in the K žt kaya ignimbrite (central Anatolia): Implication for paleomagnetic directions. <i>Journal of Volcanology and Geothermal Research</i> , 2017 , 336, 68-80	2.8	3

360	Using palaeomagnetic and isotopic data to investigate late to post-Caledonian tectonothermal processes within the Western Terrane of Svalbard. 2017 , 174, 572-590		8
359	Magnetic fingerprint of the sediment load in a meander bend section of the Seine River (France). 2017 , 286, 14-26		3
358	Remagnetizations used to unravel large-scale fold kinematics: A case study in the Cameros Basin (Northern Spain). <i>Tectonics</i> , 2017 , 36, 714-729	4.3	13
357	An analysis of apparent polar wander path for southwest Japan suggests no relative movement with respect to Eurasia during the Cretaceous. 2017 , 267, 19-30		4
356	Paleomagnetism of the Upper Cretaceous red-beds from the eastern edge of the Lhasa Terrane: New constraints on the onset of the India-Eurasia collision and latitudinal crustal shortening in southern Eurasia. 2017 , 48, 86-100		17
355	Kinematics of the crust around the Tanggula Shan in North©entral Tibet: Constraints from paleomagnetic data. 2017 , 48, 124-133		3
354	New archeointensity data from Novgorod (North-Western Russia) between c. 1100 and 1700 AD. Implications for the European intensity secular variation. 2017 , 269, 18-28		8
353	Magnetic signature of the 22 June 1932 tsunami deposits (Jalisco, Mexican Pacific coast). <i>Geochemistry, Geophysics, Geosystems</i> , 2017 , 18, 2370-2387	3.6	2
352	Rock magnetic and geochemical evidence for authigenic magnetite formation via iron reduction in coal-bearing sediments offshore Shimokita Peninsula, Japan (IODP Site C0020). <i>Geochemistry, Geophysics, Geosystems</i> , 2017 , 18, 2076-2098	3.6	9
351	Magnetism of materials occurring in the environment B asic overview. 2017 , 1-28		O
350	The magnetism of soils distinguished by iron/aluminum chemistry: Planosols, Pozdols, Andosols, Ferralsols, and Gleysols. 2017 , 139-220		1
349	Palaeozoic evolution of the North Tianshan based on palaeomagnetic data Itransition from Gondwana towards Pangaea. 2017 , 59, 2003-2020		7
348	Distinguishing the effect of diapir growth on magnetic fabrics of syn-diapiric overburden rocks: Basque[Iantabrian basin, Northern Spain. 2017 , 29, 191-201		4
347	Application of magnetic methods for assessment of soil restoration in the vicinity of metallurgical copper-processing plant in Bulgaria. 2017 , 189, 158		7
346	Paleomagnetic direction and paleointensity variations during the Matuyama B runhes polarity transition from a marine succession in the Chiba composite section of the Boso Peninsula, central Japan. <i>Earth, Planets and Space</i> , 2017 , 69,	2.9	33
345	Apparent polar wander path for Adria extended by new Jurassic paleomagnetic results from its stable core: Tectonic implications. <i>Tectonophysics</i> , 2017 , 700-701, 1-18	3.1	6
344	New age constraints for early Paleogene strata of central Patagonia, Argentina: Implications for the timing of South American Land Mammal Ages. <i>Bulletin of the Geological Society of America</i> , 2017 , 129, 886-903	3.9	36
343	New paleomagnetic results from Upper Cretaceous arc-type rocks from the northern and southern branches of the Neotethys ocean in Anatolia. 2017 , 106, 2575-2592		3

342	Rock magnetic investigation and its geological significance for vein-type uranium deposits in southern China. <i>Geochemistry, Geophysics, Geosystems</i> , 2017 , 18, 1333-1349	3.6	4
341	Rock magnetic cyclostratigraphy of the Doushantuo Formation, South China and its implications for the duration of the Shuram carbon isotope excursion. 2017 , 289, 62-74		36
340	Remagnetization mechanisms in Triassic red beds from South China. 2017 , 479, 219-230		20
339	Paleomagnetism of Eocene red-beds in the eastern part of the Qiangtang Terrane and its implications for uplift and southward crustal extrusion in the southeastern edge of the Tibetan Plateau. 2017 , 475, 1-14		34
338	Controls of structural inheritance on orogenic curvature and foreland basin sedimentation: Insights from the Przemyllarea, Western Carpathians. 2017 , 103, 137-150		8
337	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, Palaeoclimatology, Palaeoecology</i> , 2017 , 487, 158-174	2.9	5
336	Investigating the archaeointensity determination success of prehistoric ceramics through a multidisciplinary approach: new and re-evaluated data from Greek collections. 2017 , 210, 1450-1471		8
335	Epsilon iron oxide: Origin of the high coercivity stable low Curie temperature magnetic phase found in heated archeological materials. <i>Geochemistry, Geophysics, Geosystems</i> , 2017 , 18, 2646-2656	3.6	32
334	The Sanrafaelic remagnetization revisited: Magnetic properties and magnetofabrics of Cambrian-Ordovician carbonates of the Eastern Precordillera of San Juan, Argentina. 2017 , 79, 67-94		3
333	High-resolution mineralogical and rock magnetic study of ferromagnetic phases in metabasites from Oscar II Land, Western SpitsbergenBowards reliable model linking mineralogical and palaeomagnetic data. 2017 , 210, 390-405		5
332	Overview of Methods in Paleomagnetism and Magnetostratigraphy for Terrestrial Strata. 2017 , 209-236	5	
331	The Lower Chinle Formation (Late Triassic) at Petrified Forest National Park, Southwestern USA. 2017 , 237-277		4
330	The arcuate fold-and-thrust belt of northern Taiwan: Results of a two-stage rotation revealed from a paleomagnetic study. 2017 , 147, 284-309		1
329	New Early and Late Carboniferous paleomagnetic results from the Qaidam Block, NW China: Implications for the paleogeography of Central Asia. <i>Tectonophysics</i> , 2017 , 717, 242-252	3.1	3
328	Africa was still far south in the Late Ypresian: Paleomagnetic study on the early Eocene Minial formation in central EgyptPeer review under responsibility of National Research Institute of Astronomy and Geophysics. View all notes. 2017 , 6, 336-348		1
327	Paleomagnetic results from Northeast Anatolia: remagnetization in Late Cretaceous sandstones and tectonic rotation at the Eastern extension of the Izmir&nkaraErzincan suture zone. 2017 , 65, 1095-1	109	3
326	Experimental Heating of Moravian Cherts and its Implication for Palaeolithic Chipped Stone Assemblages. 2017 , 59, 1190-1206		6
325	Paleomagnetic and Geochronologic Results of Latest Cretaceous Lava Flows From the Lhasa Terrane and Their Tectonic Implications. <i>Journal of Geophysical Research: Solid Earth</i> , 2017 , 122, 8786-88	306	18

324	Neoproterozoic paleogeography of the Tarim Block: An extended or alternative thissing-link model for Rodinia?. 2017 , 458, 92-106		62
323	Tectonic evolution of the Malay Peninsula inferred from Jurassic to Cretaceous paleomagnetic results. 2017 , 134, 130-149		5
322	Oroclinal bending in the Alborz Mountains (Northern Iran): New constraints on the age of South Caspian subduction and extrusion tectonics. 2017 , 42, 13-28		31
321	Magnetic signature of river sediments drained into the southern and eastern part of the South China Sea (Malay Peninsula, Sumatra, Borneo, Luzon and Taiwan). 2017 , 347, 10-20		14
320	Paleomagnetic results from Late Carboniferous to Early Permian rocks in the northern Qiangtang terrane, Tibet, China, and their tectonic implications. 2017 , 60, 124-134		10
319	New Early Cretaceous palaeomagnetic and geochronological results from the far western Lhasa terrane: Contributions to the Lhasa-Qiangtang collision. 2017 , 7, 16216		29
318	Rock record and magnetic response to large earthquakes within Wenchuan Earthquake Fault Scientific Drilling cores. <i>Geochemistry, Geophysics, Geosystems</i> , 2017 , 18, 1889-1906	3.6	10
317	Geological implications of a paleomagnetic direction obtained from a Miocene dike swarm in the Hida region, central Japan. 2017 , 123, 953-967		6
316	Magnetostratigraphy of the Ryukyu Group in Miyakojima Island, Okinawa, Japan. 2017 , 123, 1035-1048		O
315	Cretaceous Research: A New Constraint on the Paleostress Regime of Southwest Japan Based on Microfabric Analysis of a Granitic Pluton. 2017 ,		
314	Cretaceous Research: Paleolatitudes and Northward Migration of Crustal Fragments in the NW Pacific Inferred from Paleomagnetic Studies. 2017 ,		
313	Palaeomagnetism of the early Palaeoproterozoic, volcanic Hekpoort Formation (Transvaal Supergroup) of the Kaapvaal craton, South Africa. 2017 , 209, 842-865		19
312	Structural evolution of an en echelon fold system within the Laramide foreland, central Wyoming: From early layer-parallel shortening to fault propagation and fold linkage. 2017 , 9, 828-850		7
311	Detrital and early chemical remanent magnetization in redbeds and their rock magnetic signature: Zicapa Formation, southern Mexico. 2018 , 213, 1701-1719		2
310	Reliable paleointensity determinations from Late Cretaceous volcanic rocks in Korea with constraint of thermochemical alteration. 2018 , 279, 47-56		1
309	High-diversity European palaeoflora favoured by early Pliocene warmth: New chronological constraints from the Ca? Viettone section, NW Italy. <i>Palaeogeography, Palaeoclimatology, Palaeoecology,</i> 2018 , 496, 248-267	2.9	3
308	Rock magnetism and magnetic fabric of the Triassic rocks from the West Spitsbergen Fold-and-Thrust Belt and its foreland. <i>Tectonophysics</i> , 2018 , 728-729, 104-118	3.1	2
307	Formation and preservation of greigite (Fe3S4) in a thick sediment layer from the central South Yellow Sea. 2018 , 213, 135-146		4

306	A 10,000 yr record of high-resolution Paleosecular Variation from a flowstone of Rio Martino Cave, Northwestern Alps, Italy. 2018 , 485, 32-42		12
305	New Paleomagnetic and 40Ar/39Ar Geochronological Results for the South Shetland Islands, West Antarctica, and Their Tectonic Implications. <i>Journal of Geophysical Research: Solid Earth</i> , 2018 , 123, 4-30	3.6	13
304	Late-Miocene thrust fault-related folding in the northern Tibetan Plateau: Insight from paleomagnetic and structural analyses of the Kumkol basin. 2018 , 156, 246-255		4
303	Paleomagnetism of a well-dated marine succession in South China: A possible Late Cambrian true polar wander (TPW). 2018 , 277, 38-54		5
302	Deccan volcanism induced high-stress environment during the Cretaceous Paleogene transition at Zumaia, Spain: Evidence from magnetic, mineralogical and biostratigraphic records. 2018 , 484, 53-66		23
301	Identification of multiple magnetizations of the Ediacaran strata in South China. 2018 , 212, 54-75		6
300	Magneto-biostratigraphic constraints of the Eocene micritedalciturbidite transition in New Caledonia: tectonic implications. 2018 , 61, 145-163		10
299	Magneto- and biostratigraphy across the Jurassic-Cretaceous boundary in the Kurovice section, Western Carpathians, Czech Republic. <i>Cretaceous Research</i> , 2018 , 89, 211-223	1.8	10
298	Archaeomagnetic versus luminescence methods: the case of an Early Byzantine ceramic workshop in Thessaloniki, Greece. <i>Archaeological and Anthropological Sciences</i> , 2018 , 10, 725-741	٤.8	9
297	New constraints on geomagnetic field intensity variations in the Balkans during the Early Byzantine period from ceramics unearthed at Thasos and Delphi, Greece. 2018 , 21, 952-961		3
296	Rock magnetic record of late Neogene red clay sediments from the Chinese Loess Plateau and its implications for East Asian monsoon evolution. <i>Palaeogeography, Palaeoclimatology, Palaeoecology,</i> 2018 , 510, 109-123	2.9	8
295	Paleomagnetism of the Cretaceous Galula Formation and implications for vertebrate evolution. <i>Journal of African Earth Sciences</i> , 2018 , 139, 403-420	2.2	8
294	Paleomagnetic and gravimetrical reconnaissance of Cretaceous volcanic rocks from the Western Colombian Andes: paleogeographic connections with the Caribbean Plate. 2018 , 62, 485-511		16
293	Palaeo- and rock-magnetic investigations across Jurassic-Cretaceous boundary at St Bertrand Spring, Drine, France: applications to magnetostratigraphy. 2018 , 62, 323-338		6
292	Mechanical anisotropies and mechanisms of mafic magma ascent in the middle continental crust: The Sondalo magmatic system (N Italy). <i>Bulletin of the Geological Society of America</i> , 2018 , 130, 331-352	3.9	5
291	Paleomagnetic Constraints From the Baoshan Area on the Deformation of the Qiangtang-Sibumasu Terrane Around the Eastern Himalayan Syntaxis. <i>Journal of Geophysical Research: Solid Earth</i> , 2018 , 123, 977-997	3.6	22
29 0	Characterization of marine ferromanganese crust from the Pacific using residues of selective chemical leaching: identification of fossil magnetotactic bacteria with FE-SEM and rock magnetic methods. <i>Earth, Planets and Space</i> , 2018 , 70,	2.9	9
289	First Precambrian palaeomagnetic data from the Mawson Craton (East Antarctica) and tectonic implications. 2018 , 8, 16403		7

288	The Paleomagnetic Pole of the Siberian Paleocontinent at the Late Ediacaran Stage of Evolution of the Active Continental Margin (South Yenisei Ridge). 2018 , 483, 1394-1398		2	
287	New Late Jurassic to Early Cretaceous Paleomagnetic Results From North China and Southern Mongolia and Their Implications for the Evolution of the Mongol-Okhotsk Suture. <i>Journal of Geophysical Research: Solid Earth</i> , 2018 , 123, 10,370-10,398	3.6	17	
286	New Paleomagnetic results from the Beiya porphyry-skarn goldpolymetallic deposit at the Western Dali faulted-block: Implications for the Cenozoic tectonic rotation of the Chuan-Dian Fragment, Southeastern Tibetan Plateau. <i>Tectonophysics</i> , 2018 , 747-748, 163-176	3.1	2	
285	A Stable Southern Margin of Asia During the Cretaceous: Paleomagnetic Constraints on the Lhasa-Qiangtang Collision and the Maximum Width of the Neo-Tethys. <i>Tectonics</i> , 2018 , 37, 3853-3876	4.3	28	
284	Paleointensity Estimates From Ignimbrites: The Bishop Tuff Revisited. <i>Geochemistry, Geophysics, Geosystems</i> , 2018 , 19, 3811-3831	3.6	3	
283	Rotational Kinematics of Basement Antiformal Stacks: Paleomagnetic Study of the Western Nogueras Zone (Central Pyrenees). <i>Tectonics</i> , 2018 , 37, 3456-3478	4.3	7	
282	Kinematics and strain distribution in an orogen-scale shear zone: Insights from structural analyses and magnetic fabrics in the Gavarnie thrust, Pyrenees. 2018 , 117, 105-123		8	
281	Updated Iberian Archeomagnetic Catalogue: New Full Vector Paleosecular Variation Curve for the Last Three Millennia. <i>Geochemistry, Geophysics, Geosystems</i> , 2018 , 19, 3637-3656	3.6	32	
280	Magnetostratigraphy and cyclostratigraphy of the Tithonian interval from the Vaca Muerta Formation, southern Neuquh Basin, Argentina. 2018 , 85, 209-228		12	
279	Magnetic reversal frequency in the Lower Cambrian Niutitang Formation, Hunan Province, South China. 2018 , 214, 1301-1312		6	
278	Mechanisms of Magma Transport in the Upper Crust D yking. 2018 , 55-88		6	
277	Paleomagnetic Study on the Permian Rocks of the Indochina Block and Its Implications for Paleogeographic Configuration and Northward Drifting of Cathaysialand in the Paleo-Tethys. <i>Journal of Geophysical Research: Solid Earth</i> , 2018 , 123, 4523-4538	3.6	18	
276	Remagnetization of the Lower Ordovician Hongshiya Formation of the southwestern Yangtze Block. <i>Tectonophysics</i> , 2018 , 738-739, 83-91	3.1	4	
275	The signs of past wildfires encoded in the magnetic properties of forest soils. <i>Catena</i> , 2018 , 171, 265-27	73 .8	7	
274	The Chemical Remagnetization of Ediacaran Dolomite in the Taishan Paleo-Reservoir, South China. Journal of Geophysical Research: Solid Earth, 2018 , 123, 6161	3.6	4	
273	Iron Formations as the Source of the West African Magnetic Crustal Anomaly. <i>Frontiers in Earth Science</i> , 2018 , 6,	3.5	6	
272	Mineralogical, Rock-Magnetic and Palaeomagnetic Properties of Metadolerites from Central Western Svalbard. 2018 , 8, 279		2	
271	The Lower Toarcian Serrone Marls (Northern Apennines, Italy): A 3.5 Myr record of marl deposition in the aftermath of the T-OAE. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2018 , 508, 35-47	2.9	3	

270	Relationship Between Orogenic Gold Mineralization and Crustal Shearing Along Ailaoshan-Red River Belt, Southeastern Tibetan Plateau: New Constraint From Paleomagnetism. <i>Geochemistry, Geophysics, Geosystems</i> , 2018 , 19, 2225-2242	3.6	15
269	Magnetostratigraphic and chronostratigraphic constraints on the Marathousa 1 Lower Palaeolithic site and the Middle Pleistocene deposits of the Megalopolis basin, Greece. 2018 , 497, 154-169		15
268	Preliminary paleomagnetic and rock magnetic results from 17 to 22 ka sediment of Jeju Island, Korea: Geomagnetic excursional behavior or rock magnetic anomalies?. <i>Earth, Planets and Space</i> , 2018 , 70,	2.9	5
267	Evolution of the Ridges of Midelt-Errachidia Section in the High Atlas Revealed by Paleomagnetic Data. <i>Tectonics</i> , 2018 , 37, 3018-3040	4.3	10
266	Inversion tectonics and magnetic fabrics in Mesozoic basins of the Western Tethys: A review. <i>Tectonophysics</i> , 2018 , 745, 1-23	3.1	11
265	Multidecadally resolved polarity oscillations during a geomagnetic excursion. 2018 , 115, 8913-8918		10
264	Magnetostratigraphic dating of the late Miocene Baogeda Ula Formation and associated fauna in central Inner Mongolia, northern China. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2018 , 505, 243-255	2.9	1
263	Magnetic Fingerprints of Modern Sediments in the South China Sea Resulting From Source-to-Sink Processes. <i>Geochemistry, Geophysics, Geosystems</i> , 2018 , 19, 1979-1993	3.6	5
262	Magnetic measurements as indicator of the equivalent firing temperature of ancient baked clays: New results, limits and cautions. 2019 , 35, 64-75		7
261	Palaeomagnetism of the 1.89 Ga Boonadgin dykes of the Yilgarn Craton: Possible connection with India. 2019 , 329, 211-223		13
260	Last 3000 years of geomagnetic field intensity from India: New reference palaeointensity data from two east coast archaeological sites and archaeomagnetic dating insights. 2019 , 27, 101943		1
259	Wildfire severity: Environmental effects revealed by soil magnetic properties. 2019 , 30, 2226-2242		4
258	Integrated stratigraphy and palaeoenvironment of the Berriasian peri-reefal limestones at Itramberk (Outer Western Carpathians, Czech Republic). <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2019 , 532, 109256	2.9	7
257	How Did South China Connect to and Separate From Gondwana? New Paleomagnetic Constraints From the Middle Devonian Red Beds in South China. <i>Geophysical Research Letters</i> , 2019 , 46, 7371-7378	4.9	21
256	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
255	The northern Qiangtang Block rapid drift during the Triassic Period: Paleomagnetic evidence. 2019 , 10, 2313-2327		12
254	Paleomagnetic Evidence for 25¶5 Ma Crust Fragmentation of North Indochina (23Д6°N): Consequence of Collision With Greater India NE Corner?. <i>Geochemistry, Geophysics, Geosystems</i> , 2019 , 20, 5425-5448	3.6	2
253	Precollisional Latitude of the Northern Tethyan Himalaya From the Paleocene Redbeds and Its Implication for Greater India and the India-Asia collision. <i>Journal of Geophysical Research: Solid Earth</i> , 2019 , 124, 10777-10798	3.6	12

252	Magmatic-Hydrothermal Alteration Mechanism for Late Mesozoic Remagnetization in the South China Block. <i>Journal of Geophysical Research: Solid Earth</i> , 2019 , 124, 10704-10720	3.6	3
251	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
250	Paleomagnetic Constraints on the Origin and Drift History of the North Qiangtang Terrane in the Late Paleozoic. <i>Geophysical Research Letters</i> , 2019 , 46, 689-697	4.9	26
249	A Thick Negative Polarity Anomaly in a Sediment Core From the Central Arctic Ocean: Geomagnetic Excursion Versus Reversal. <i>Journal of Geophysical Research: Solid Earth</i> , 2019 , 124, 10687-10703	3.6	2
248	Paleomagnetic confirmation of the UnorthodoxLonfiguration of Atlantica between 2.1 and 2.0 Ga. 2019 , 334, 105447		9
247	Extreme geomagnetic reversal frequency during the Middle Cambrian as revealed by the magnetostratigraphy of the Khorbusuonka section (northeastern Siberia). 2019 , 528, 115823		11
246	Vertical-axis rotation in East Kopet Dagh, NE Iran, inferred from paleomagnetic data: oroclinal bending or complex local folding kinematics?. 2019 , 112, 543-562		
245	Passive crustal clockwise rotational deformation of the Sichuan Basin since the Miocene and its relationship with the tectonic evolution of the fault systems on the eastern edge of the Tibetan Plateau. <i>Bulletin of the Geological Society of America</i> , 2019 , 131, 175-190	3.9	4
244	Integrated stratigraphy and palaeoenvironmental interpretation of the Upper Kimmeridgian to Lower Berriasian pelagic sequences of the Velykyi Kamianets section (Pieniny Klippen Belt, Ukraine). <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2019 , 532, 109216	2.9	10
243	Late Cenozoic Clockwise Rotations in the Westernmost Part of the Arcuate Qiulitage Fold-and-Thrust Belt of Southern Tian Shan Foreland and Its Tectonic Implications. <i>Tectonics</i> , 2019 , 38, 2036-2058	4.3	5
242	Paleomagnetism and rock magnetic cyclostratigraphy of the Ediacaran Doushantuo Formation, South China: Constraints on the remagnetization mechanism and the encoding process of Milankovitch cycles. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2019 , 528, 232-246	2.9	11
241	Dating the northern deposits of the Ebro foreland basin; implications for the kinematics of the SW Pyrenean front. <i>Tectonophysics</i> , 2019 , 765, 11-34	3.1	11
240	The Origin and Evolution of Magnetic Fabrics in Mafic Sills. Frontiers in Earth Science, 2019, 7,	3.5	5
239	Domain State Diagnosis in Rock Magnetism: Evaluation of Potential Alternatives to the Day Diagram. <i>Journal of Geophysical Research: Solid Earth</i> , 2019 , 124, 5286-5314	3.6	29
238	Relative paleointensity (RPI) and age control in Quaternary sediment drifts off the Antarctic Peninsula. <i>Quaternary Science Reviews</i> , 2019 , 211, 17-33	3.9	11
237	Study of cooling rate effect on baked clay materials and its importance for archaeointensity determinations. 2019 , 288, 9-25		7
236	Revisiting the chronology of the Early Iron Age in the north-eastern Iberian Peninsula. <i>Archaeological and Anthropological Sciences</i> , 2019 , 11, 4755-4767	1.8	6
235	Clockwise paleomagnetic rotations in northeastern Iran: Major implications on recent geodynamic evolution of outer sectors of the Arabia-Eurasia collision zone. 2019 , 71, 194-209		9

234	Temporal changes in magnetic signal of burnt soils - A compelling three years pilot study. 2019 , 669, 729-738		11
233	New paleomagnetic results for Ordovician and Silurian rocks of the Tarim Block, Northwest China and their paleogeographic implications. <i>Tectonophysics</i> , 2019 , 755, 91-108	3.1	10
232	Paleomagnetic, Sedimentological, and Isotopic Data on Neoproterozoic Periglacial Sediments of Siberia: A New Perspective on the Low-Latitude Glaciations Problem. 2019 , 55, 841-863		4
231	Constructing a time scale of biotic recovery across the Cretaceous Paleogene boundary, Corral Bluffs, Denver Basin, Colorado, U.S.A 2019 , 54, 133-153		7
230	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, 11933	3	7
229	Magnetic properties of fired clay (bricks) possibly containing epsilon iron (III) oxide. 2019 , 1347, 012034		4
228	The importance of multidisciplinary dating in rescue excavations: The case of Santhiˆ, Northern Italy. 2019 , 28, 102059		2
227	Paleomagnetic results along the Bitlis-Zafos suture zone in SE Anatolia, Turkey: Implications for the activation of the Dead Sea Fault Zone. 2019 , 172, 14-29		1
226	Biostratigraphy, magnetostratigraphy, and geochronology of lower Miocene Aoerban strata in Central Inner Mongolia. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2019 , 518, 187-205	2.9	3
225	Paleomagnetism of the Hart Dolerite (Kimberley, Western Australia) 🛭 two-stage assembly of the supercontinent Nuna?. 2019 , 329, 170-181		30
224	Paleo-earthquakes revealed by rock magnetic evidence from the Anxian-Guanxian Fault, Sichuan Province, China. <i>Tectonophysics</i> , 2019 , 752, 68-80	3.1	3
223	A new Siberian record of the ~1.0 Gyr-old Maya superchron. 2019 , 320, 350-370		6
222	New magnetobiostratigraphic results from the Ladinian of the Dolomites and implications for the Triassic geomagnetic polarity timescale. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2019 , 517, 52-73	2.9	25
221	Paleomagnetic and Geochronological Results From the Zhela and Weimei Formations Lava Flows of the Eastern Tethyan Himalaya: New Insights Into the Breakup of Eastern Gondwana. <i>Journal of Geophysical Research: Solid Earth</i> , 2019 , 124, 44-64	3.6	17
220	Paleomagnetic results of Cretaceous cherts from Zhongba, southern Tibet: New constraints on the India-Asia collision. 2019 , 173, 42-53		8
219	A Widespread Early Mesozoic Remagnetization in South China. <i>Journal of Geophysical Research: Solid Earth</i> , 2019 , 124, 88-103	3.6	4
218	New Paleomagnetic Results From Middle Jurassic Limestones of the Qiangtang Terrane, Tibet: Constraints on the Evolution of the Bangong-Nujiang Ocean. <i>Tectonics</i> , 2019 , 38, 215-232	4.3	27
217	Clockwise vertical-axis rotation in the West Vardar zone of Serbia: tectonic implications. 2019 , 112, 199-	215	6

216	High-resolution environmental magnetic study of a Holocene sedimentary record from Zaca Lake, California. 2019 , 29, 17-25		2
215	Magnetic Anisotropy in Silurian Gas-Bearing Shale Rocks From the Pomerania Region (Northern Poland). <i>Journal of Geophysical Research: Solid Earth</i> , 2019 , 124, 5-25	3.6	4
214	First report of coupled Early Permian paleomagnetic and geochronologic data from the Dunhuang block (NW China), and implications for the tectonic evolution of the Paleo-Asian ocean. 2019 , 67, 46-63		14
213	Geology, biostratigraphy and carbon isotope chemostratigraphy of the Palaeogene fossil-bearing Dakhla sections, southwestern Moroccan Sahara. 2019 , 156, 117-132		7
212	Palaeomagnetic, rock-magnetic and mineralogical investigations of the Lower Triassic Vardebukta Formation from the southern part of the West Spitsbergen Fold and Thrust Belt. 2019 , 156, 620-638		2
211	Concurrence of folding and remagnetization events in the Monterrey Salient (NE Mexico). <i>Tectonophysics</i> , 2019 , 760, 58-68	3.1	
210	A palaeomagnetic study of the Middle Permian and Middle Triassic limestones from Shan State, Myanmar: Implications for collision of the Sibumasu Terrane and Indochina Terrane. 2020 , 55, 1179-119	4	5
209	Deformation of rhyolite lava crust associated with intermittent inner flow of lava: palaeomagnetic evidence. 2020 , 220, 190-200		
208	Geochronological and palaeomagnetic investigation of the Madiyi Formation, lower Banxi Group, South China: Implications for Rodinia reconstruction. 2020 , 336, 105494		8
207	The role of active strike-slip faults and opposite vertical axis rotations in accommodating eurasia-arabia shortening in central iran. <i>Tectonophysics</i> , 2020 , 774, 228243	3.1	12
206	New paleomagnetic results from the ca. 1.68🛭.63 Ga mafic dyke swarms in Western Shandong Province, Eastern China: Implications for the reconstruction of the Columbia supercontinent. 2020 , 337, 105531		5
205	Paleomagnetism of the Carboniferous Gresford Block, Tamworth Belt, southern New England Orogen: minor counter-clockwise rotation of a primary arc segment. <i>Australian Journal of Earth Sciences</i> , 2020 , 67, 525-573	1.4	3
204	Magnetostratigraphy of the Upper Cretaceous and Lower Paleocene terrestrial sequence, Jiaolai Basin, eastern China. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2020 , 538, 109451	2.9	3
203	A pan-latitudinal Rodinia in the Tonian true polar wander frame. 2020 , 530, 115880		17
202	Fabrics, facies, and flow through a large-volume ignimbrite: Pampa De Oxaya, Chile. 2020 , 82, 1		2
201	Collisional bending of the western Paleo-Kuril Arc deduced from paleomagnetic analysis and U P b age determination. <i>Island Arc</i> , 2020 , 29, e12329	2	O
200	Magnetism of Fe-doped Al2O3 and TiO2 layers formed on aluminum and titanium by plasma-electrolytic oxidation. 2020 , 816, 152579		6
199	Archaeomagnetic knowledge of the Neolithic in Bulgaria with emphasis on intensity changes. 2020 , 497, 89-111		6

198	New geochronologic and paleomagnetic results from early Neoproterozoic mafic sills and late Mesoproterozoic to early Neoproterozoic successions in the eastern North China Craton, and implications for the reconstruction of Rodinia. <i>Bulletin of the Geological Society of America</i> , 2020 ,	3.9	31
197	132, 739-766 East Asian monsoon evolution since the late Miocene from the South China Sea. 2020 , 530, 115960		15
196	Chronostratigraphy, depositional patterns and climatic imprints in Lake Acig[](SW Anatolia) during the Quaternary. 2020 , 56, 101038		2
195	Paleomagnetic and magnetic fabric data from Lower Triassic redbeds of the Central Western Carpathians: new constraints on the paleogeographic and tectonic evolution of the Carpathian region. 2020 , 177, 509-522		1
194	Tracing of traffic-related pollution using magnetic properties of topsoils in Daejeon, Korea. 2020 , 79, 1		1
193	Remagnetized limestones and dolostones from the Upper Cambrian La Flecha Formation, La Rioja province, Argentine Precordillera. 2020 , 104, 102891		2
192	Emplacement dynamics of alkaline volcanic and subvolcanic rocks in Trindade Island, Brazil. <i>Journal of Volcanology and Geothermal Research</i> , 2020 , 406, 107078	2.8	3
191	Faulting Processes Unveiled by Magnetic Properties of Fault Rocks. 2020 , 58, e2019RG000690		8
190	Post-orogenic tectonic evolution of the Qinling belt, central China: Insights from a magnetostratigraphic study of a Cretaceous intra-mountain basin sedimentary succession. 2020 , 202, 104496		4
189	Refining the high-fidelity archaeointensity curve for western Europe over the past millennium: analysis of Tuscan architectural bricks (Italy). 2020 , 497, 73-88		3
188	New archeomagnetic secular variation data from Central Europe, II: Intensities. 2020 , 309, 106605		8
187	Fluid Migration and Widespread Remagnetization in the Dabashan Fold and Thrust Belt, China. <i>Journal of Geophysical Research: Solid Earth</i> , 2020 , 125, e2020JB019989	3.6	3
186	Further progress in the study of epsilon iron oxide in archaeological baked clays. 2020 , 307, 106554		10
185	Magnetostratigraphy and Chronology of the Lower Pleistocene Primate Bearing Dafnero Fossil Site, N. Greece. 2020 , 3, 22		4
184	First archaeointensity results from Ecuador with rock magnetic analyses and 14C dates to constrain the geomagnetic field evolution in South America: Enhancing the knowledge of geomagnetic field intensity. 2020 , 103, 102733		2
183	Imprints of paleo-environmental conditions and human activities in mineral magnetic properties of fired clay remains from Neolithic houses. 2020 , 33, 102473		
182	Benchmarking Component Analysis of Remanent Magnetization Curves With a Synthetic Mixture Series: Insight Into the Reliability of Unmixing Natural Samples. <i>Journal of Geophysical Research: Solid Earth</i> , 2020 , 125, e2020JB020105	3.6	2
181	Paleomagnetism of the Middle Cenozoic Mula Basin (East Tibet): Evidence for km-Scale Crustal Blocks Rotated by Midlower Crust Drag. <i>Geochemistry, Geophysics, Geosystems</i> , 2020 , 21, e2020GC009	22 3 .6	2

(2020-2020)

180	A magnetostratigraphic age constraint for the proximal synorogenic conglomerates of the Late Cretaceous Cordilleran foreland basin, northeast Utah, USA. <i>Bulletin of the Geological Society of America</i> , 2020 ,	2
179	Identification and Classification of Archeological Materials From Bronze Age Gold Mining Site Ada Tepe (Bulgaria) Using Rock Magnetism. <i>Geochemistry, Geophysics, Geosystems</i> , 2020 , 21, e2020GC009374 ^{3.6}	Ο
178	New paleomagnetic constraints for the large-scale displacement of the Hronic nappe system of the Central Western Carpathians. <i>Journal of Geodynamics</i> , 2020 , 141-142, 101796	
177	Weak Magnetic Fields in the Outer Solar Nebula Recorded in CR Chondrites. 2020 , 125, e2019JE006260	13
176	Rock-magnetic and archaeomagnetic investigations on archaeological artefacts from Maharashtra, India. 2020 , 497, 9-26	2
175	Magma flow pattern of the 1.78 Ga dyke swarm of the North China Craton during the initial assembly of the Supercontinent Nuna/Columbia: Constraints from rock magnetic and anisotropy of magnetic susceptibility studies. 2020 , 345, 105773	7
174	Paleomagnetism and U-Pb Geochronology of Early Cretaceous Volcanic Rocks from the Qiangtang Block, Tibetan Plateau: Implications for the Qiangtang-Lhasa Collision. <i>Tectonophysics</i> , 2020 , 789, 22850 θ . 1	12
173	New Middlellate Permian Paleomagnetic and Geochronological Results From Inner Mongolia and their Paleogeographic Implications. <i>Journal of Geophysical Research: Solid Earth</i> , 2020 , 125, e2019JB019 14	8
172	Eocene (46월4´Ma) Onset of Australia-Pacific Plate Motion in the Southwest Pacific Inferred From Stratigraphy in New Caledonia and New Zealand. <i>Geochemistry, Geophysics, Geosystems</i> , 2020 , 21, e2019¢C0	08899
171	Analysis of geomagnetic field intensity variations in Mesopotamia during the third millennium BC with archeological implications. 2020 , 537, 116183	12
170	Paleomagnetism, paleointensity and geochronology of a Proterozoic dolerite dyke from southern West Greenland. <i>Journal of Geodynamics</i> , 2020 , 139, 101752	1
169	Anisotropy of magnetic susceptibility as an indicator for palaeocurrent analysis in folded turbidites (Outer Western Carpathians, Poland). 2020 , 67, 3783-3808	2
168	Early Paleocene Magnetostratigraphy and Revised Biostratigraphy of the Ojo Alamo Sandstone and Lower Nacimiento Formation, San Juan Basin, New Mexico, USA. <i>Bulletin of the Geological Society of America</i> , 2020 , 132, 2154-2174	7
167	Presence of biogenic magnetite in ferromanganese nodules. 2020 , 12, 288-295	4
166	Paleomagnetism of the Late Cretaceous Red Beds From the Far Western Lhasa Terrane: Inclination Discrepancy and Tectonic Implications. <i>Tectonics</i> , 2020 , 39, e2020TC006280	10
165	Paleomagnetic Constraint on the Carboniferous Paleoposition of Indochina and Its Implications for the Evolution of Eastern Paleo-Tethys Ocean. <i>Tectonics</i> , 2020 , 39, e2020TC006168	6
164	The magnificent seven: A proposal for modest revision of the quality index. <i>Tectonophysics</i> , 2020 ,	0
	790, 228549	48

162	Identification of paleomagnetic remanence carriers in ca. 3.47 Ga dacite from the Duffer Formation, the Pilbara Craton. 2020 , 299, 106411		
161	Paleomagnetic Constraints of the Lower Triassic Strata in South Qinling Belt: Evidence for a Discrete Terrane Between the North and South China Blocks. <i>Tectonics</i> , 2020 , 39, e2019TC005698	4.3	12
160	Investigation on the morphological and mineralogical properties of coarse aggregates under VSI crushing operation. 2020 , 1-14		13
159	The Interaction of the Eastward Extrusion of the Songpan-Ganzi Terrane and the Crustal Rotational Movement of the Sichuan Basin Since the Late Paleogene: Evidence From Cretaceous and Paleogene Paleomagnetic Data Sets of the Sichuan Basin. <i>Tectonics</i> , 2020 , 39, e2019TC005784	4.3	3
158	Past environmental and circulation changes in the South China Sea: Input from the magnetic properties of deep-sea sediments. <i>Quaternary Science Reviews</i> , 2020 , 236, 106263	3.9	9
157	The 1.241.21 Ga Licheng Large Igneous Province in the North China Craton: Implications for Paleogeographic Reconstruction. <i>Journal of Geophysical Research: Solid Earth</i> , 2020 , 125, e2019JB01900	13.6	6
156	Preorogenic Folds and Syn-Orogenic Basement Tilts in an Inverted Hyperextended Margin: The Northern Pyrenees Case Study. <i>Tectonics</i> , 2020 , 39, e2019TC005719	4.3	15
155	Evaluation of the leaching characteristics of low-grade nickel laterite waste rock for indirect carbon sequestration application. 2020 , 23, 205-215		2
154	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		0
153	Permian remagnetization of the Early Cambrian Guachos Formation, Eastern Cordillera, Argentina. 2021 , 106, 102887		1
152	The geodynamic evolution of the Famatinian orogen from the paleomagnetic record of El Hongo trondhjemite (Early Paleozoic, Sierras Pampeanas de CÉdoba, Argentina). 2021 , 106, 103059		
151	Paleomagnetic insights into the Cambrian biogeographic conundrum: Did the North China craton link Laurentia and East Gondwana?. 2021 , 49, 372-376		12
150	Assessment of Magnetic Techniques for Understanding Complex Mixtures of Magnetite and Hematite: The Inuyama Red Chert. <i>Journal of Geophysical Research: Solid Earth</i> , 2021 , 126,	3.6	3
149	High-resolution late Middle Pleistocene paleoclimatic record from the Galer\(^\mathbb{I}\) Complex, Atapuerca archaeological site, Spain - An environmental magnetic approach. <i>Quaternary Science Reviews</i> , 2021 , 251, 106721	3.9	2
148	Geological and geophysical methods relevant to decipher the structure and emplacement of granites: Insights from the Calmayo pluton (Eastern Sierras Pampeanas, Argentina). 2021 , 106, 103021		1
147	Crustal Clockwise Rotation of the Southeastern Edge of the Tibetan Plateau Since the Late Oligocene. <i>Journal of Geophysical Research: Solid Earth</i> , 2021 , 126,	3.6	1
146	Middlellate Permian magnetostratigraphy and the onset of the Illawarra Reversals in the northeastern Parana Basin, South America. 2021 , 225, 860-871		0
145	Analyzing the geomagnetic axial dipole field moment over the historical period from new archeointensity results at Bukhara (Uzbekistan, Central Asia). 2021 , 310, 106633		6

144	Magnetic signature of sewage polluted river sediments. 2021 , 25, 685-696		О
143	Dating of the Lower Pleistocene Vertebrate Site of Tsiotra Vryssi (Mygdonia Basin, Greece): Biochronology, Magnetostratigraphy, and Cosmogenic Radionuclides. 2021 , 4, 1		7
142	Magnetostratigraphic Dating. 2021 , 140-152		
141	Late miocene silicic subvolcanic plumbing system related to oblique rifting in the Pacific-North American plate boundary, Sonora, Mexico: geodynamic implication in a regional context. 1-27		3
140	Reconstruction of subglacial depositional conditions based on the anisotropy of magnetic susceptibility: an example from Dbe (central Poland). 2021 , 36, 391-402		
139	Authigenic Iron Sulfides Indicate Sea-Level Change on the Continental Shelf: An Illustration From the East China Sea. <i>Journal of Geophysical Research: Solid Earth</i> , 2021 , 126, e2020JB021222	3.6	O
138	Characterizing the Source of the Eastern Galicia Magnetic Anomaly (NW Spain): The Role of Extension in the Origin of Magnetization at the Central Iberian Arc. <i>Tectonics</i> , 2021 , 40, e2020TC006120	4.3	1
137	Synchronous Sedimentation in Gonjo Basin, Southeast Tibet in Response to India-Asia Collision Constrained by Magnetostratigraphy. <i>Geochemistry, Geophysics, Geosystems</i> , 2021 , 22, e2020GC009411	3.6	1
136	Remagnetization of Jutal dykes in Gilgit area of the Kohistan Island Arc: Perspectives from the IndiaAsia collision. 2021 , 226, 33-46		0
135	A Feasibility Study of Microbialites as Paleomagnetic Recorders. Frontiers in Earth Science, 9,	3.5	
135	A Feasibility Study of Microbialites as Paleomagnetic Recorders. Frontiers in Earth Science, 9, Geomagnetic field intensity changes in the Central Mediterranean between 1500 BCE and 150 CE: Implications for the Levantine Iron Age Anomaly evolution. 2021, 557, 116732	3.5	8
	Geomagnetic field intensity changes in the Central Mediterranean between 1500 BCE and 150 CE:	3.5	8
134	Geomagnetic field intensity changes in the Central Mediterranean between 1500 BCE and 150 CE: Implications for the Levantine Iron Age Anomaly evolution. 2021 , 557, 116732 A Late Permian paleopole from the Ikakern Formation (Argana basin, Morocco) and the	3.5	
134	Geomagnetic field intensity changes in the Central Mediterranean between 1500 BCE and 150 CE: Implications for the Levantine Iron Age Anomaly evolution. 2021 , 557, 116732 A Late Permian paleopole from the Ikakern Formation (Argana basin, Morocco) and the configuration of Pangea. 2021 , 92, 266-278	3.5	1
134 133 132	Geomagnetic field intensity changes in the Central Mediterranean between 1500 BCE and 150 CE: Implications for the Levantine Iron Age Anomaly evolution. 2021, 557, 116732 A Late Permian paleopole from the Ikakern Formation (Argana basin, Morocco) and the configuration of Pangea. 2021, 92, 266-278 Archaeomagnetic Studies of Baked Clay Bricks in European Part of Russia: New Data. 2021, 57, 395-408 Paleomagnetic rotations in the circum-Marmara region, northwestern Turkey since the Late Cretaceous. 2021, 213, 104748	3.5	1
134 133 132	Geomagnetic field intensity changes in the Central Mediterranean between 1500 BCE and 150 CE: Implications for the Levantine Iron Age Anomaly evolution. 2021, 557, 116732 A Late Permian paleopole from the Ikakern Formation (Argana basin, Morocco) and the configuration of Pangea. 2021, 92, 266-278 Archaeomagnetic Studies of Baked Clay Bricks in European Part of Russia: New Data. 2021, 57, 395-408 Paleomagnetic rotations in the circum-Marmara region, northwestern Turkey since the Late Cretaceous. 2021, 213, 104748 Paleomagnetic Constraints on the India Sia Collision and the Size of Greater India. Journal of		1 1
134 133 132 131	Geomagnetic field intensity changes in the Central Mediterranean between 1500 BCE and 150 CE: Implications for the Levantine Iron Age Anomaly evolution. 2021, 557, 116732 A Late Permian paleopole from the Ikakern Formation (Argana basin, Morocco) and the configuration of Pangea. 2021, 92, 266-278 Archaeomagnetic Studies of Baked Clay Bricks in European Part of Russia: New Data. 2021, 57, 395-408 Paleomagnetic rotations in the circum-Marmara region, northwestern Turkey since the Late Cretaceous. 2021, 213, 104748 Paleomagnetic Constraints on the India Asia Collision and the Size of Greater India. Journal of Geophysical Research: Solid Earth, 2021, 126, e2021 JB021965 Mid-Ediacaran bimodal magmatism and peri-Baltic affinity of the Brunovistulian terrane documented by the U-Pb isotope and palaeomagnetic data from the Brno Massif (Central Europe). 2021, 358, 106147 The Effect of Differential Weathering on The Magnetic Properties of Paleosols: A Case Study of		1 1 1 9

126	Layer parallel stretching? Characterising magnetic and pore-fabric styles at a rifted continental margin: New insights from the Otway Ranges, Australia. <i>Tectonophysics</i> , 2021 , 228975	3.1	O
125	Archaeomagnetism and Luminescence on Medieval kilns in Thessaloniki and Chalkidiki (N. Greece): Implications for geomagnetic field variations during the last two millennia. 2021 , 316, 106709		1
124	Rock magnetic evidence for a middle Holocene transition in marine sediments from La Paz basin, southern Gulf of California. 2021 , 109, 103173		1
123	Refining geomagnetic field intensity changes in Europe between 200 CE and 1800 CE. New data from the Mediterranean region. 2021 , 317, 106749		3
122	Isolating Detrital and Diagenetic Signals in Magnetic Susceptibility Records From Methane-Bearing Marine Sediments. <i>Geochemistry, Geophysics, Geosystems</i> , 2021 , 22, e2021GC009867	3.6	2
121	Magnetostratigraphy of the Triassic Moenkopi Formation From the Continuous Cores Recovered in Colorado Plateau Coring Project Phase 1 (CPCP-1), Petrified Forest National Park, Arizona, USA: Correlation of the Early to Middle Triassic Strata and Biota in Colorado Plateau and Its Environs.	3.6	3
120	Characterization of Magnetic Mineral Assemblages in Clinkers: Potential Tools for Full Vector Paleomagnetic Studies. <i>Geochemistry, Geophysics, Geosystems</i> , 2021 , 22, e2021GC009795	3.6	О
119	Cenozoic deformation in the Tethyan Himalaya, SE Tibet: Insights from magnetic fabrics and structural analysis of Upper Triassic flysch. <i>Tectonophysics</i> , 2021 , 814, 228967	3.1	1
118	Archeomagnetic intensity investigations of French medieval ceramic workshops: Contribution to regional field modeling and archeointensity-based dating. 2021 , 318, 106750		6
117	Magnetostratigraphy and magnetic properties of the Jurassic to Lower Cretaceous Girfi Group (northern Andes, Colombia).		1
116	New South American record of the Cretaceous Paleogene boundary interval (La Colonia Formation, Patagonia, Argentina). <i>Cretaceous Research</i> , 2021 , 126, 104889	1.8	6
115	Advanced mineral magnetic and geochemical investigations of road dusts for assessment of pollution in urban areas near the largest copper smelter in SE Europe. 2021 , 792, 148402		5
114	Paleomagnetic studies of rapakivi complexes in the Fennoscandian shield Implications to the origin of Proterozoic massif-type anorthosite magmatism. 2021 , 365, 106406		2
113	Primary Carboniferous paleomagnetic and geochronologic results from the Aqishan¶amansu Belt, Eastern Tianshan: Implications for the tectonic evolution of the Paleo-Asian Ocean. <i>Tectonophysics</i> , 2021 , 818, 229070	3.1	O
112	Geomagnetic field variations and low success rate of archaeointensity determination experiments for Iron Age sites in Bulgaria. 2021 , 320, 106799		0
111	OUP accepted manuscript.		O
110	Encyclopedia of Scientific Dating Methods. 2015 , 507-517		1
109	Sedimentary history of the coastal plain of the south Yellow Sea since 5.1 Ma constrained by high-resolution magnetostratigraphy of onshore borehole core GZK01. <i>Quaternary Science Reviews</i> , 2020 , 239, 106355	3.9	5

108	Constructing a Timescale of Biotic Recovery across the CretaceousPaleogene Boundary, Corral Bluffs, Denver Basin, Colorado.	1
107	Remagnetization and orogenic fluids: testing the hypothesis in the central Appalachians. 2001 , 144, 568-576	40
106	A lithostratigraphic and magnetostratigraphic framework in a geochronologic context for a purported Permian Triassic boundary section at Old (West) Lootsberg Pass, Karoo Basin, South Africa. Bulletin of the Geological Society of America, 2018, 130, 1411-1438	22
105	Magneto-biostratigraphy of the Middle to Upper Triassic transition, central Spitsbergen, arctic Norway. 2007 , 164, 581-597	17
104	Palaeomagnetic dating of clastic dykes in Proterozoic basement, NW Scotland: evidence for syndepositional faulting during deposition of the Torridonian. 2005 , 41, 149-157	8
103	Hematite (Fe2O3) quantification in sedimentary magnetism: limitations of existing proxies and ways forward. 2020 , 7,	16
102	Comparison of Magnetic and M\(\mathbb{S}\)sbauer Results Obtained for Palaeozoic Rocks of Hornsund, Southern Spitsbergen, Arctic. 2008 , 114, 1675-1682	5
101	Site U1456.	9
100	New datation of the Tafna Basin (Algeria): A combination between biochronological and magnetostratigraphical data. 2015 , 39,	4
99	Paleomagnetism of rocks in the Phanerozoic Terrains of southeast Russia: Comparison with data for the North China Platform: A review. 2005 , 7, 15-33	3
98	Palaeomagnetism, magnetic stratigraphy, and petromagnetism of the Upper Vendian sedimentary rocks in the sections of the Zolotitsa River and in the Verkhotina Hole, Winter Coast of the White Sea, Russia. 2005 , 7, 115-143	3
97	The Upper Miocene Lake Pannon marl from the Filijala Open Pit (Beocin, northern Serbia): New geological and paleomagnetic data. 2010 , 95-108	4
96	Proprits magntiques du remplissage de la Caverna delle Manie (Finale Ligurie, Italie). 2010, 81-96	1
95	Contribution des mthodes magntiques ^ltude du remplissage du site prhistorique de lAbri Pataud (Les Eyzies-de-Tayac, Dordogne, France). 2007 , 281-302	2
94	flude des minfaux magntiques du site prhistorique de la Caverna delle Fate (Finale, Ligurie, Savona, Italie). 2010 , 165-180	1
93	Etude stratigraphique, s'dimentologique et magntique des d'pts pl'stoctie moyen et suprieur de la Baume Moula-Quercy (Soyons, Ardthe). 2014 , 237-251	6
92	Paleomagnetic Age-estimate of the Kamikayama and Sayama Surfaces along the Western Side of Kanto Plain, Central Japan. 2006 , 45, 81-97	1
91	Tephrochronological, Paleomagnetic and rock magnetic properties of the Shiratsuchidani volcanic ash in the Pleistocene Kobiwako Group, central Japan. 2008 , 47, 329-338	2

90	. 2004 , 110, 103-118	8
89	Paleomagnetism and rock magnetism of Miocene dikes in the Nakaoku area, Nara Prefecture, central Kii Peninsula, Japan. 2004 , 110, 686-697	3
88	Magnetostratigraphy of the Lower Miocene Hokusetsu Subgroup in the Shitara district, Aichi Prefecture, central Japan. 2009 , 115, 193-205	9
87	Paleomagnetic direction of the Lower Miocene Hokusetsu Subgroup in the Shitara area, Aichi Prefecture, and implications for the formation of the cuspate geologic structure in central Honshu. 2012 , 118, 748-761	7
86	Relocation of the Gauss-Matuyama paleomagnetic polarity boundary in the Tokai Group in the Kameyama area, Mie Prefecture, Japan. 2013 , 119, 679-692	3
85	Paleomagnetism and tectonic significance of the Miocene Tomikusa Group in central Honshu, Japan. 2014 , 120, 255-271	9
84	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
83	The onset of the right-lateral strike-slip setting recorded in magnetic fabrics of A-type granite plutons of the Ribeira belt (SE Brazil). 2021 , 366, 106417	1
82	Did the Boreal Realm extend into the equatorial region? New paleomagnetic evidence from the TuvaMongol and Amuria blocks. 2021 , 576, 117246	3
81	Serpentinization reaction variance inferred from magnetic properties: Case study of variously serpentinized peridotites from the Iwanai-dake ultramafi c rock body, Hokkaido, Japan. 2009 , 60, 381-394	
80	Opening of the Neo-Tethys Ocean and the Pangea B to Pangea A transformation during the Permian. 2009 , 14, 17-48	204
79	Millennial Variations of the Geomagnetic Field: from Data Recovery to Field Reconstruction. 2010 , 219-246	
78	References. 139-153	
77	Rock-magnetic Properties of Chimneys from TA25 Seamount in the Tofua Arc, Southwest Pacific. 2013 , 46, 207-214	
76	Encyclopedia of Scientific Dating Methods. 2014 , 1-15	
75	Expedition 355 methods.	4
74	Paleomagnetism of bedded cherts from southwest Japan. 2018, 124, 967-981	1
73	Integrated Paleomagnetic and Diagenetic Study of the Mississippian Limestone, North©entral Oklahoma. 2019 , 399-416	2

72	Rock magnetism of the banded iron formation in Barberton greenstone belt, South Africa. <i>Acta Petrologica Sinica</i> , 2019 , 35, 2206-2218	1.1	
71	Magnetic measurements as a forensic geology tool: A review. 2020 , 126, 459-470		
7°	Magnetic fabrics and microstructures of Paleoproterozoic intrusive bodies of Piedra Alta Terrane, RB de la Plata Craton, Uruguay: a reconnaissance study. 2020 , 50,		
69	Paleomagnetic study of the Late Cretaceous red beds in the eastern segement of the Bangong-Nujiang suture zone and its tectonic implications. <i>Acta Petrologica Sinica</i> , 2020 , 36, 3243-3255	1.1	
68	Paleomagnetism of the CarboniferousPermian Myall blocks, Tamworth Belt, southern New England Orogen: Permian counterclockwise rotations and Triassic clockwise rotation. <i>Australian Journal of Earth Sciences</i> , 1-29	1.4	
67	Magnetochronology and age models of deposition of the Melka Kunture stratigraphic sequence (Upper Awash, Ethiopia) and age assessments of the main archeological levels therein contained. <i>Quaternary Science Reviews</i> , 2021 , 274, 107259	3.9	2
66	Paleomagnetic and geochronological results of the Risong Formation in the western Lhasa Terrane: Insights into the Lhasa-Qiangtang collision and stratal age. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2022 , 586, 110778	2.9	3
65	Age and driving mechanisms of the Eocene®ligocene transition from astronomical tuning of a lacustrine record (Rennes Basin, France). Climate of the Past, 2021, 17, 2343-2360	3.9	
64	Rock magnetic signature of heterogeneities across an intraplate basal contact: an example from the Northern Apennines. <i>Geochemistry, Geophysics, Geosystems</i> ,	3.6	1
63	Determining the use of ancient ceramic artefacts through combined morphological and magnetic analyses: the case of Villa del Foro, Northern Italy. <i>Archaeological and Anthropological Sciences</i> , 2022 , 14, 1	1.8	1
62	Changes in elements and magnetic properties of Sendai Bay sediments caused by the 2011 Tohoku-oki tsunami. <i>Island Arc</i> ,	2	
61	Location of the Lhasa terrane in the Late Cretaceous and its implications for crustal deformation. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2022 , 588, 110821	2.9	2
60	Deciphering syn- and post-emplacement processes in shallow mafic dykes using magnetic anisotropy. <i>Journal of Volcanology and Geothermal Research</i> , 2022 , 422, 107456	2.8	0
59	Dynamic response of East Antarctic ice sheet to Late Pleistocene glaciallhterglacial climatic forcing. <i>Quaternary Science Reviews</i> , 2022 , 277, 107299	3.9	
58	Syntectonic Sediment Recycling Controls Eolian Deposition in Eastern Asia Since ~8 Ma. <i>Geophysical Research Letters</i> , 2022 , 49,	4.9	1
57	Late and post-collisional tectonic evolution of the Adria-Europe suture in the Vardar Zone. <i>Journal of Geodynamics</i> , 2022 , 149, 101880	2.2	1
56	The Early Cretaceous Zaduo Granite, Eastern Qiangtang Terrane (China) An Attempt to Constrain its Paleolatitude and Tectonic Implications. <i>Frontiers in Earth Science</i> , 10,	3.5	0
55	Tectonics, cooling rates and temperatures during emplacement of the Rajmahal traps, India. <i>Journal of Volcanology and Geothermal Research</i> , 2022 , 424, 107496	2.8	

54	The role of tephra additions on development of incipient soils from Livingston Island (Antarctic Peninsula) revealed by environmental magnetism. <i>Catena</i> , 2022 , 212, 106103	5.8	
53	Anisotropy of magnetic susceptibility study and its significance in the Late Cretaceous-Cenozoic Sanmenxia Basin in the southeastern Shanxi rift, Central China. <i>Solid Earth Sciences</i> , 2022 ,	1.7	1
52	Importance of Hematite Self-Reversal in Al-Rich Soils Magnetostratigraphy: Revisiting the Damei Red Soil Sequence in the Bose Basin, Southern China. <i>Journal of Geophysical Research: Solid Earth</i> , 2022 , 127,	3.6	О
51	Upper crustal collapse reconstructed the topography and remodeled the fault system of the Chuandian Fragment in the southeastern edge of the Tibetan Plateau, evidenced by anisotropy of magnetic susceptibility datasets. <i>Tectonics</i> ,	4.3	O
50	Aeolian imprints of multiple Mediterranean invasions of the Black Sea during Pleistocene. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2022 , 592, 110902	2.9	
49	Magnetostratigraphy of the Upper Cretaceous Nenjiang Formation in the Songliao Basin, northeast China: Implications for age constraints on terminating the Cretaceous Normal Superchron. Cretaceous Research, 2022, 135, 105213	1.8	О
48	New Late Cretaceous paleomagnetic results from the Lhasa terrane and their implications for the suturing of India and Eurasia and the closure of the Neo-Tethys Ocean. <i>Bulletin of the Geological Society of America</i> ,	3.9	1
47	Magnetic petrology of pumice fall deposits of the 1783 eruption of Asama volcano, Japan. <i>Earth, Planets and Space</i> , 2022 , 74,	2.9	
46	Presentation1.pdf. 2018 ,		
45	Evidence of a Continuous Continental Permian-Triassic Boundary Section in western Equatorial Pangea, Palo Duro Basin, Northwest Texas, U.S.A <i>Frontiers in Earth Science</i> , 2022 , 9,	3.5	1
44	Triple-stage India-Asia collision involving arc-continent collision and subsequent two-stage continent-continent collision. <i>Global and Planetary Change</i> , 2022 , 212, 103821	4.2	2
43	Unraveling tectonic inversion and wrench deformation in the Eastern Cordillera (Northern Andes) with paleomagnetic and AMS data. <i>Tectonophysics</i> , 2022 , 834, 229356	3.1	О
42	New paleomagnetic insights into the Neoproterozoic connection between South China and India and their position in Rodinia. <i>Geophysical Research Letters</i> ,	4.9	1
41	Matuyama B runhes geomagnetic reversal record and associated key tephra layers in Boso Peninsula: extraction of primary magnetization of geomagnetic fields from mixed magnetic minerals of depositional, diagenesis, and weathering processes. <i>Earth, Planets and Space</i> , 2022 , 74,	2.9	O
40	Paleomagnetism and Rock Magnetism of Permian sedimentary rocks and Early Jurassic Karoo (Large Igneous Province) sills intersected in the KWV-1 borecore, Eastern Cape Province, South Africa. <i>Journal of African Earth Sciences</i> , 2022 , 104627	2.2	О
39	First Pre-Miocene Paleomagnetic Data From the Calabrian Block Document a 160° Post-Late Jurassic CCW Rotation as a Consequence of Left-Lateral Shear Along Alpine Tethys. <i>Tectonics</i> , 2022 , 41,	4.3	
38	Rock Magnetism of Lapilli and Lava Flows from Cumbre Vieja Volcano, 2021 Eruption (La Palma, Canary Islands): Initial Reports. <i>Geosciences (Switzerland)</i> , 2022 , 12, 271	2.7	О
37	Studying the potential of rock magnetism to distinguish combustion structures of different type. <i>Journal of Archaeological Science</i> , 2022 , 144, 105639	2.9	

36	Magnetostratigraphic evidence from the Gengma Basin for the fast response of the crustal rotation of the northern part of the Shan-Thai Block to the India-Eurasia convergence.	O
35	Palaeomagnetic investigations across Hinlopenstretet border zone: from Caledonian metamorphosed rocks of Ny Friesland to foreland facies of Nordaustlandet (NE Svalbard).	O
34	Cretaceous paleomagnetic and detrital zircon U Pb geochronological results from the Tethyan Himalaya: Constraints on the Neo-Tethys evolution. 2022 , 216, 103903	1
33	Changing directions of the tectonic structures, consistent paleomagnetic directions at the NE imbricated margin of Stable Adria. 2022 , 229594	O
32	New Early Permian Paleomagnetic and Geochronological Data From the Xilinhot B ongliao Block and Their Implications for the Relationship Between the Paleo-Asian Ocean and the Paleo-Tethys Ocean. 2022 , 49,	1
31	Acquisition and Preservation of Remanent Magnetization in Carbonaceous Asteroids.	Ο
30	Tectonic evolution of the EoceneDligocene Lushi Basin in the eastern Qinling belt, Central China: Insights from paleomagnetic constraints. 2022 , 14, 945-965	O
29	???:?????. 2022 , 47, 3736	Ο
28	Palaeomagnetism of the Sarmatian-Maeotian of the Eastern Paratethys: Remagnetization or Not?. 2022 , 58, 882-901	O
27	Integrated stratigraphy and clay mineralogy of the OwadѾ-Brzezinki section (Lower-Upper Tithonian transition, Central Poland): implications for correlations between the Boreal and the Tethyan domains and palaeoclimate.	O
26	Rock magnetism and anisotropy of magnetic susceptibility studies on charnockites, southern India.	O
25	Matrix deformation and fracture network in minibasins in a foreland fold and thrust belt: The Sivas Basin, Turkey. 2023 , 847, 229701	O
24	The Variation of Geomagnetic Field Intensity in Central Anatolia During the Neogene-Quaternary Period.	O
23	New early Neoproterozoic paleomagnetic constraints of the northwestern China blocks on the periphery of Rodinia.	О
22	Magnetostratigraphy of the Oligocene and Miocene of the Linxia Basin, northwestern China. 2023 , 111404	O
21	Paleomagnetic constraint on the formation of the Eastern Himalayan Syntaxis: A new late Eocene result from the Mangkang area of the eastern Tibetan Plateau. 2023 , 603, 117974	O
20	Rock Magnetic Results from the Early Ordovician Limestone Rocks in the Northern Qaidam Block, Tibetan Plateau. 2023 , 13, 65	O
19	Middle Miocene forearc alkaline magmatism in Amami-Oshima Island, central Ryukyu Arc: implications for paleoreconstruction of Shikoku Basin. 2023 , 75,	1

18	Magnetic Properties of the Jurassic Sedimentary Rocks of the Central High Atlas Affected by a Regional Chemical Remagnetization. 2023 , 249-284	0
17	Pulsed counterclockwise rotation of the southwestern Sichuan Basin in response to the India-Asia convergence during 128-42 Ma. 2023 , 611, 118142	O
16	Magnetic fabrics reveal three-dimensional flow processes within elongate magma fingers at the margin of the Shonkin Sag laccolith (MT, USA). 2023 , 169, 104829	0
15	Paleomagnetism in the Cambrian Urda-Los Navalucillos Limestone (Montes de Toledo, Spain): Implications for late-Variscan kinematics and oroclinal bending in the Central Iberian Zone. 2023 , 852, 229781	O
14	The drift history of the Dharwar Craton and India from 2.37 Ga to 1.01 Ga with refinements for an initial Rodinia configuration. 2023 , 14, 101581	0
13	High-resolution magnetochronology detects multiple stages of Pleistocene tectonic uplift and deformation in the Po Plain of northern Italy. 1-15	O
12	Combining Paleomagnetic and Re-Os Isotope Data to Date Hydrocarbon Generation and Accumulation Processes. 2023 , 128,	0
11	A Smaller Greater India and a Middle-Early Eocene Collision With Asia. 2023 , 50,	1
10	Tectonic Rotation Pattern at the Northern End of the Red River Fault System in SE Tibet: New Paleomagnetic Evidence From Cretaceous Red Beds. 2023 , 42,	0
9	Upper Cretaceous Paleocene Magnetostratigraphy of the Longmenshan Foreland Basin and Its Implications for the Tectonic Deformation of the Longmenshan Fault Zone. 2023, 42,	O
8	Age and Depositional Environment of Whale-Bearing Sedimentary Succession from the Lower Pliocene of Tuscany (Italy): Insights from Palaeomagnetism, Calcareous Microfossils and Facies Analyses. 2023 , 11, 455	О
7	Temporal change in rock-magnetic properties of volcanic ashes ejected during a 1-year eruption event: a case study on the Aso Nakadake 2019 2020 eruption. 2023 , 75,	O
6	Interaction Between Mineralization and Rock Magnetization: New Constraints From a Silurian-Lower Devonian Volcanogenic Massive Sulfide (VMS) Deposit. 2023 , 128,	0
5	Rotation of a Ferromanganese Nodule in the Penrhyn Basin, South Pacific, Tracked by the Earth's Magnetic Field. 2023 , 24,	O
4	New Paleomagnetic Constraints on the Amalgamation of the Tuva and Mongolia Blocks From Late Carboniferous Andesites in the Mongolia Block. 2023 , 42,	0
3	Impact of temperature increase on the formation of magnetic minerals in shales. The example of Tournemire, France. 2023 , 338, 107021	O
2	New Middle Jurassic Paleomagnetic and Geochronologic Results From the Lhasa Terrane: Contributions to the Closure of the Meso-Tethys Ocean and Jurassic True Polar Wander. 2023 , 50,	0
1	Middle Jurassic Paleolatitude of the Tethyan Himalaya: New Insights Into the Evolution of the Neo-Tethys Ocean. 2023 , 128,	O