

CITATION REPORT

List of articles citing

Astronomical calibration of Gauss to Matuyama sapropels in the Mediterranean and implication for the Geomagnetic Polarity Time Scale

DOI: 10.1016/0012-821x(91)90206-w
Earth and Planetary Science Letters, 1991, 104, 226-244.

Source: <https://exaly.com/paper-pdf/22080638/citation-report.pdf>

Version: 2024-04-28

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

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

#	Paper	IF	Citations
548	Extension of the astronomically calibrated (polarity) time scale to the Miocene/Pliocene boundary. <i>Earth and Planetary Science Letters</i> , 1991 , 107, 349-368	5.3	339
547	Integrated magnetostratigraphy and biostratigraphy of the upper Pliocene-lower Pleistocene from the Monte Singa and Crotona areas in Calabria, Italy. <i>Earth and Planetary Science Letters</i> , 1991 , 107, 697-714	5.3	86
546	The Rossello composite: a Mediterranean and global reference section for the Early to early Late Pliocene. <i>Earth and Planetary Science Letters</i> , 1991 , 104, 211-225	5.3	101
545	⁴⁰ Ar/ ³⁹ Ar Dating of the Brunhes-Matuyama Geomagnetic Field Reversal. 1992 , 256, 356-7		139
544	Tephrochronology of Bed I, Olduvai Gorge: An application of laser-fusion dating to calibrating biological and climatic change. <i>Quaternary International</i> , 1992 , 13-14, 37-46	2	41
543	East Pacific Rise 8°10'30"N: Evolution of ridge segments and discontinuities from SeaMARC II and three-dimensional magnetic studies. 1992 , 97, 6959		176
542	A reappraisal of the geomagnetic polarity time scale to 4 MA using data from the Turkana Basin, East Africa. 1992 , 19, 2349-2352		90
541	The Upper Kaena sedimentary geomagnetic reversal record from southern Sicily. 1992 , 97, 6941		15
540	A new geomagnetic polarity time scale for the Late Cretaceous and Cenozoic. 1992 , 97, 13917		940
539	A minimal cost function method for optimizing the age-Depth relation of deep-sea sediment cores. 1992 , 7, 467-487		20
538	Editorial: A Good Year for Milankovitch. 1992 , 7, 687-690		10
537	Paleomagnetic calibration of Milankovitch cyclicity in Lower Cretaceous sediments. <i>Earth and Planetary Science Letters</i> , 1992 , 112, 15-28	5.3	74
536	Pinning down the Brunhes/Matuyama and upper Jaramillo boundaries: a reconciliation of orbital and isotopic time scales. <i>Earth and Planetary Science Letters</i> , 1992 , 109, 561-572	5.3	77
535	Documenting the reliability and utility of the ΔT method as applied to cyclic sections using forward modeling. <i>Earth and Planetary Science Letters</i> , 1992 , 113, 449-457	5.3	8
534	Astronomical solutions for paleoclimate studies over the last 3 million years. <i>Earth and Planetary Science Letters</i> , 1992 , 111, 369-382	5.3	70
533	Late Pliocene to early Pleistocene astronomically forced sea surface productivity and temperature variations in the Mediterranean. 1992 , 19, 49-78		107
532	Revision of the marine chronology in the Wanganui Basin, New Zealand, based on the isothermal plateau fission-track dating of tephra horizons. 1993 , 82, 299-310		81

531	Milankovitch theory viewed from Devils Hole. 1993 , 363, 531-533	70
530	Orbital dates and steady rates. 1993 , 364, 760-761	11
529	Confirmation of the astronomical calibration of the magnetic polarity timescale from sea-floor spreading rates. 1993 , 364, 788-790	79
528	Precession-punctuated growth of a late Miocene submarine-fan lobe on Gavdos (Greece). 1993 , 5, 438-444	26
527	Architecture and sedimentary facies evolution of a marine, expanding outer-arc half-graben (Crete, late Miocene). 1993 , 5, 103-124	32
526	Temporary repopulation by low-oxygen tolerant benthic foraminifera within an Upper Pliocene sapropel: Evidence for the role of oxygen depletion in the formation of sapropels. 1993 , 22, 207-219	27
525	Vegetation Response to Upper Pliocene Glacial/Interglacial Cyclicity in the Central Mediterranean. 1993 , 40, 228-236	83
524	Geochemical signatures preserved in sediments of the Semaforo and Vrica sections (Calabria, Italy) and their relations with variations of the sedimentary regime. 1993 , 103, 203-221	14
523	Testing the accuracy of the geomagnetic polarity time-scale (GPTS) at 28 Ma, utilizing $^{40}\text{Ar}/^{39}\text{Ar}$ incremental heating data on whole-rock basalts. <i>Earth and Planetary Science Letters</i> , 1993 , 118, 135-144	5:3 42
522	A critical re-evaluation of the Miocene/Pliocene boundary as defined in the Mediterranean. <i>Earth and Planetary Science Letters</i> , 1993 , 118, 167-179	5:3 65
521	Magnetic iron-nickel sulphides in the Pliocene and Pleistocene marine marls from the Vrica section (Calabria, Italy). <i>Earth and Planetary Science Letters</i> , 1993 , 115, 43-55	5:3 17
520	. 1993 , 57, 5014-5016	
519	Radical revisions to the ruler of deep time. 1993 , 74, 90-90	
518	A new calibration point for the Late Miocene section of the geomagnetic polarity time scale: $^{40}\text{Ar}/^{39}\text{Ar}$ dating of lava flows from Akaroa Volcano, New Zealand. 1993 , 20, 667-670	14
517	New data from Hadar (Ethiopia) support orbitally tuned time scale to 3.3 MA. 1993 , 20, 1067-1070	43
516	A geomagnetic polarity time scale for the period 0-7 Ma, based on $^{40}\text{Ar}/^{39}\text{Ar}$ plateau ages for selected field reversals. 1993 , 20, 1607-1610	49
515	Microfaunal Evidence for Elevated Pliocene Temperatures in the Arctic Ocean. 1993 , 8, 161-173	91
514	Calcareous nannofossils and the origin of eastern Mediterranean sapropels. 1993 , 8, 459-471	117

513	Evaluation of the astronomically calibrated time scale for the Late Pliocene and Earliest Pleistocene. 1993 , 8, 549-565		59
512	New Pliocene and Pleistocene calcareous dinoflagellate cysts from southern Italy and Crete. 1993 , 78, 353-380		26
511	Dinoflagellates, Sporomorphs, and Other Palynomorphs from the Upper Pliocene St. Erth Beds of Cornwall, Southwestern England. 1993 , 67, 1-62		31
510	Paleomagnetic Study of Pleistocene Lavas and Dikes of the Zao Volcano Group, Japan.. 1993 , 45, 595-612		10
509	Cyclostratigraphic calibration of cretaceous magnetic polarity events (Cismon, Southern Alps, Italy). 1994 , 26, 783-798		2
508	Plio-Pleistocene palaeoceanography of the tropical Indian Ocean (ODP Hole 709C): Radiolarian and CaCO ₃ evidence. 1994 , 9, 199-208		4
507	A refined Pliocene to early Pleistocene chronostratigraphic frame at ODP Hole 653A (West Mediterranean). 1994 , 117, 329-349		6
506	Review and new aspects concerning the formation of eastern Mediterranean sapropels. 1994 , 122, 1-28		382
505	Recognition of cyclic and non-cyclic environmental changes in the Mediterranean Pliocene: A palynological approach. 1994 , 23, 147-183		102
504	Concordant sea-floor spreading rates obtained from geochronology, astrochronology and space geodesy. 1994 , 21, 133-136		22
503	Effect of recent revisions to the geomagnetic reversal time scale on estimates of current plate motions. 1994 , 21, 2191-2194		2562
502	The formation of Pliocene sapropels and carbonate cycles in the Mediterranean: Diagenesis, dilution, and productivity. 1994 , 9, 601-617		102
501	Magnetostratigraphic, biostratigraphic, and stable isotope stratigraphy of an Upper Miocene drill core from the SalBriqueterie (northwestern Morocco): A high-resolution chronology for the Messinian stage. 1994 , 9, 835-855		128
500	Magnetostratigraphic, lithostratigraphic and tephrostratigraphic constraints on Lower and Middle Pleistocene sea-level changes, Wanganui Basin, New Zealand. <i>Earth and Planetary Science Letters</i> , 1994 , 121, 81-98	5.3	64
499	The age of the Tortonian/Messinian boundary. <i>Earth and Planetary Science Letters</i> , 1994 , 121, 533-547	5.3	71
498	The astronomical theory of climate and the age of the Brunhes-Matuyama magnetic reversal. <i>Earth and Planetary Science Letters</i> , 1994 , 126, 91-108	5.3	818
497	Magnetic stratigraphy and biostratigraphy of Pliocene Brgille azzurre (Northern Apennines, Italy). 1994 , 110, 83-102		24
496	Development of vegetation and continental aridity in northwestern Africa during the Late Pliocene: the pollen record of ODP site 658. 1994 , 109, 295-316		123

495	Fuzzy c-means cluster analysis of early diagenetic effects on natural remanent magnetisation acquisition in a 1.1 Myr piston core from the Central Mediterranean. 1994 , 85, 155-171		61
494	Determination of (palaeo-)ecological preferences of dinoflagellates by applying Detrended and Canonical Correspondence analysis to Late Pliocene dinoflagellate cyst assemblages of the south Italian Singa section. 1994 , 84, 181-199		55
493	Paleomagnetic evidence for a Pleistocene clockwise rotation of the Calabro-Peloritan block (southern Italy). 1994 , 230, 19-48		39
492	Morphology and Paleoenvironmental Significance of the Cenozoic Dinoflagellate Genera Tectatodinium and Habibacysta. 1994 , 40, 289		70
491	Polline fossile di Aesculus aff. hippocastanum L. nel Bacino di Lefte (Pleistocene inferiore). Posizione sistematica e significato paleoecologico. 1994 , 128, 751-770		2
490	Recalibration of the geomagnetic polarity timescale. 1995 , 33, 161		5
489	References. 1995 , 631-664		
488	Extensive degradation and fractionation of organic matter during subsurface weathering. 1995 , 1, 303-312		8
487	Palaeomagnetism and rock magnetism in the upper Pliocene Valle Ricca (Rome, Italy) section. <i>Geophysical Journal International</i> , 1995 , 123, 340-354	2.6	62
486	Global sea-level and the (pen-)insularity of late Cenozoic Britain. 1995 , 96, 3-13		33
485	Pliocene-Pleistocene marine cyclothem, Wanganui Basin, New Zealand: A lithostratigraphic framework. 1995 , 38, 223-243		51
484	Revised magnetostratigraphy of the Plio-Pleistocene sedimentary sequence of the Olduvai Formation (Tanzania). 1995 , 114, 273-283		88
483	Vegetation change in a climatic cycle of Early Pleistocene age in the Lefte Basin (Northern Italy). 1995 , 117, 105-122		59
482	New genera and species of dinoflagellate cysts from the Mediterranean Neogene. 1995 , 85, 213-229		29
481	Laser $^{40}\text{Ar}/^{39}\text{Ar}$ ages of tephra from Indian Ocean deep-sea sediments: Tie points for the astronomical and geomagnetic polarity time scales. <i>Earth and Planetary Science Letters</i> , 1995 , 133, 327-338	5.3	59
480	The upper Olduvai geomagnetic field reversal from Death Valley, California: a fold test of transitional directions. <i>Earth and Planetary Science Letters</i> , 1995 , 133, 475-491	5.3	14
479	Magnetic properties of sedimentary greigite (Fe_3S_4). <i>Earth and Planetary Science Letters</i> , 1995 , 134, 227-236	5.3	298
478	Late Miocene magnetostratigraphy, biostratigraphy and cyclostratigraphy in the Mediterranean. <i>Earth and Planetary Science Letters</i> , 1995 , 136, 475-494	5.3	139

477	Extending the astronomical (polarity) time scale into the Miocene. <i>Earth and Planetary Science Letters</i> , 1995 , 136, 495-510	5-3	325
476	Fine tuning the radiometrically derived geomagnetic polarity time scale (GPTS) for 0-10 Ma. 1995 , 22, 457-460		23
475	Timescale and paleoceanographic implications of a 3.6 m.y. oxygen isotope record from the northeast Indian Ocean (Ocean Drilling Program Site 758). 1995 , 10, 21-47		70
474	Extending the climatic precession curve back into the Late Miocene by signature template comparison. 1995 , 10, 5-20		20
473	Plate motions, crustal and lithospheric mobility, and paleomagnetism: Prospective viewpoint. 1995 , 100, 24367-24392		30
472	A comparison of the Vostok ice deuterium record and series from Southern Ocean core MD 88-770 over the last two glacial-interglacial cycles. 1995 , 12, 113-123		65
471	Drilling probes Mediterranean climate and oceanography. 1996 , 77, 19		2
470	Integrated tephrochronology and magnetostratigraphy for cyclothem marine strata, Wanganui Basin: Implications for the Pliocene-Pleistocene boundary in New Zealand. <i>Quaternary International</i> , 1996 , 34-36, 29-48	2	41
469	Horizontal and vertical crustal movements from three-dimensional very long baseline interferometry kinematic reference frame: Implication for the reversal timescale revision. 1996 , 101, 3187-3198		64
468	Single crystal ⁴⁰ Ar- ³⁹ Ar dating of a Late Quaternary paroxysm on Kos, Greece: Concordance of terrestrial and marine ages. 1996 , 23, 3047-3050		78
467	Recent dueling propagation history at the fastest spreading center, the East Pacific Rise, 26°32'S. 1996 , 101, 18023-18041		21
466	Three-dimensional magnetic and gravity studies of the Rodriguez Triple Junction in the Indian Ocean. 1996 , 101, 15837-15848		22
465	On the origin of Upper Miocene sapropelites: A case study from the Faneromeni Section, Crete (Greece). 1996 , 11, 633-645		45
464	Early Pleistocene chronology of the Vrica Section (Calabria, Italy). 1996 , 11, 797-812		69
463	Integrated stratigraphy and paleoceanography of the Messinian (latest Miocene) across the North Atlantic Ocean. 1996 , 29, 1-36		13
462	Late Pliocene stratigraphic succession and volcanic evolution of Karioi volcano, western North Island, New Zealand. 1996 , 39, 283-294		5
461	The Pliocene-Pleistocene boundary-stratotype at Vrica, Italy. 1996 , 15-45		5
460	The Pliocene-Pleistocene Polarity Record. 1996 , 64, 95-112		

459	Late Cretaceous-Cenozoic GPTS. 1996 , 64, 113-125		1
458	Bibliography. 1996 , 64, 277-331		
457	Evaluation of the Plio-Pleistocene astronomical timescale. 1996 , 11, 391-413		570
456	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
455	K-Ar ages and magnetic stratigraphy of a hotspot-induced, fast grown oceanic island: El Hierro, Canary Islands. 1996 , 73, 141-155		214
454	Oak leaves as biosensors of late neogene and early pleistocene paleoatmospheric CO ₂ concentrations. 1996 , 27, 299-312		204
453	Plio-pleistocene pumice floods in the ancestral Rio Grande, southern Rio Grande rift, USA. 1996 , 103, 1-8		41
452	Possible origin of laminated sediments of the anoxic Bannock Basin (eastern Mediterranean). 1996 , 16, 101-107		2
451	Latest Pliocene pollen and leaf floras from Bernasso palaeolake (Escandorgue Massif, Hérault, France). 1996 , 94, 295-328		47
450	Palaeomagnetism and chronology of the central Taupo Volcanic Zone, New Zealand. <i>Geophysical Journal International</i> , 1996 , 124, 919-934	2.6	43
449	Marine geology of the Medriff Corridor, Mediterranean Ridge. 1996 , 5, 420-439		38
448	200 Year interruption of Holocene sapropel formation in the Adriatic Sea. <i>Journal of Micropalaeontology</i> , 1997 , 16, 97-108	2	154
447	Using high-resolution stratigraphy to date fold and thrust activity: examples from the Neogene of south-central Sicily. 1997 , 154, 633-643		41
446	Magnetostratigraphic dating of river terraces: Rapid and intermittent incision by the Yellow River of the northeastern margin of the Tibetan Plateau during the Quaternary. 1997 , 102, 10121-10132		121
445	Geochemical and paleomagnetic evidence for the occurrence of missing sapropels in eastern Mediterranean sediments. 1997 , 12, 773-786		78
444	Cyclicity and NRM acquisition in the armantes section (Miocene, Spain): Potential for an astronomical polarity time scale for the continental record. 1997 , 24, 1027-1030		12
443	Potassium-Argon/Argon-Argon Dating Methods. 1997 , 97-126		3
442	The deep-sea sediment record and the Pliocene-Pleistocene boundary. <i>Quaternary International</i> , 1997 , 40, 33-35	2	36

441	Towards the lowering of the Pliocene/Pleistocene boundary to the Gauss-Matuyama reversal. <i>Quaternary International</i> , 1997 , 40, 37-42	2	33
440	Long-periodic variations in the earth's obliquity and their relation to third-order eustatic cycles and late Neogene glaciations. <i>Quaternary International</i> , 1997 , 40, 43-52	2	100
439	Recurring global sea-level changes recorded in shelf deposits near the G/M polarity transition, Wanganui Basin, New Zealand: Implications for redefining the Pliocene-Pleistocene boundary. <i>Quaternary International</i> , 1997 , 40, 61-71	2	16
438	Concepts of marine specimen banking. 1997 , 34, 1997-2010		8
437	Pliocene sapropels in the northern Adriatic area: chronology and paleoenvironmental significance. 1997 , 135, 1-25		27
436	Depositional patterns and their tectonic controls within the Plio-Quaternary carbonate sands and muds of onshore and offshore SE Sicily (Italy). 1997 , 14, 879-892		17
435	Magnetostratigraphy and astronomical calibration of the last 1.1 Myr from an eastern Mediterranean piston core and dating of short events in the Brunhes. <i>Geophysical Journal International</i> , 1997 , 129, 75-94	2.6	245
434	The onset of major Northern Hemisphere glaciations and their impact on dinoflagellate cysts and acritarchs from the Singa section, Calabria (southern Italy) and DSDP Holes 607/607A (North Atlantic). 1997 , 30, 319-343		46
433	Marine palynology of the ODP site 658 (N-W Africa) and its contribution to the stratigraphy of Late Pliocene. 1997 , 30, 351-359		43
432	New forms of equids in Western Europe and palaeoenvironmental changes. 1997 , 30, 267-284		9
431	Sedimentary Basins: Tectonic Recorders of Sediment Discharge from Drainage Catchments. 1997 , 22, 229-237		20
430	A 3.3-Ma impact in Argentina and possible consequences. 1998 , 282, 2061-3		56
429	An unusual mid-Pleistocene monsoon period over Africa and Asia. 1998 , 392, 269-272		88
428	A review of the Milankovitch climatic beat: template for Plio-Pleistocene sea-level changes and sequence stratigraphy. 1998 , 122, 5-21		102
427	Orbital signatures in a late Miocene dinoflagellate record from Crete (Greece). 1998 , 33, 273-297		37
426	A review of Wanganui Basin, New Zealand: global reference section for shallow marine, Plio-Pleistocene (2.50 Ma) cyclostratigraphy. 1998 , 122, 37-52		44
425	Current plate motions across the Red Sea. <i>Geophysical Journal International</i> , 1998 , 135, 313-328	2.6	184
424	Astronomical calibration of a southern hemisphere Plio-Pleistocene reference section, Wanganui Basin, New Zealand. <i>Quaternary Science Reviews</i> , 1998 , 17, 695-710	3.9	100

423	Astronomical dating of a tectonic rotation on Sicily and consequences for the timing and extent of a middle Pliocene deformation phase. 1998 , 298, 243-258		14
422	Cross calibration of K ⁴⁰ Ar standard minerals using an unspiked Ar measurement technique. 1998 , 150, 147-159		97
421	Investigation of the ingrowth of radioactive daughters of ²³⁸ U in Mediterranean sapropels as a potential dating tool. 1998 , 150, 317-330		7
420	Sediment chemistry and magnetic properties in an anomalously reducing core from the eastern Mediterranean Sea. 1998 , 152, 287-306		37
419	Magnetostratigraphy-based astronomical tuning of the early Pliocene lacustrine sediments of Ptolemais (NW Greece) and bed-to-bed correlation with the marine record. <i>Earth and Planetary Science Letters</i> , 1998 , 164, 535-551	5:3	69
418	Age Determination of Young Rocks and Artifacts. 1998 ,		54
417	An automatic orbital tuning method for paleoclimate records. 1998 , 25, 4525-4528		52
416	Turbidite flux, architecture and chemostratigraphy of the Herodotus Basin, Levantine Sea, SE Mediterranean. 1998 , 129, 19-41		6
415	Low-latitude Plio-Pleistocene temporal abundance variations in the radiolarian <i>Cycladophora davisiana</i> Ehrenberg: stratigraphic and palaeoceanographic significance. 1998 , 131, 83-89		2
414	Have local stages outlived their usefulness for the New Zealand Pliocene-Pleistocene?. 1998 , 41, 271-279		30
413	Magnetic cyclostratigraphy: high-resolution dating in and beyond the Quaternary and analysis of periodic changes in diagenesis and sedimentary magnetism. 1999 , 352-382		7
412	Toward a composite orbital chronology for the Late Cretaceous and Early Palaeocene GPTS. 1999 , 357, 1891-1905		37
411	A synthetic pollen record of the eastern Mediterranean sapropels of the last 1 Ma: implications for the time-scale and formation of sapropels. 1999 , 153, 221-237		109
410	Origin and transformation of organic matter in Pliocene-Pleistocene Mediterranean sapropels: organic geochemical evidence reviewed. 1999 , 153, 177-197		69
409	Cyclic variations in the chemical composition of eastern Mediterranean Pliocene sediments: a key for understanding sapropel formation. 1999 , 153, 161-176		111
408	Messinian pre-evaporite sapropels and precession-induced oscillations in western Mediterranean climate. 1999 , 153, 137-146		76
407	Organic-rich layers in the Metochia section (Gavdos, Greece): evidence for a single mechanism of sapropel formation during the past 10 My. 1999 , 153, 117-135		57
406	Mediterranean functioning and sapropel formation: respective influences of climate and hydrological changes in the Atlantic and the Mediterranean. 1999 , 153, 29-39		45

405	Neogene sapropels in the Mediterranean: a review. 1999 , 153, 11-28		200
404	Five decades of Mediterranean palaeoclimate and sapropel studies. 1999 , 153, 7-10		19
403	Calcareous nannofossils, planktonic foraminifera and oxygen isotopes in the late Quaternary sapropels of the Ionian Sea. 1999 , 157, 89-103		66
402	Sulphidic Mediterranean surface waters during Pliocene sapropel formation. 1999 , 397, 146-149		152
401	Evidence for an early opening of the Bering Strait. 1999 , 397, 149-151		253
400	Present status of the astronomical (polarity) time-scale for the Mediterranean Late Neogene. 1999 , 357, 1931-1947		49
399	Palaeo-environmental variations in eastern Mediterranean sediments: a multidisciplinary approach in a prehistoric setting. 1999 , 44, 369-386		24
398	Depositional chronology and fabric of Siwalik group sediments in Central Nepal from magnetostratigraphy and magnetic anisotropy. 1999 , 17, 659-682		55
397	Quaternary stratigraphy of distal tephra layers in the Mediterranean – an overview. <i>Global and Planetary Change</i> , 1999 , 21, 31-50	4.2	119
396	Chronology of Neogene and Quaternary uplift and magmatism in the Caucasus: constraints from K _{Ar} dating of volcanism in Armenia. 1999 , 304, 157-186		77
395	Age and magnetism of lavas in Jökuldalur area, Eastern Iceland: Gilsá event revisited. 1999 , 115, 147-171		31
394	Environmental control on Mediterranean salinity and δ ¹⁸ O. 1999 , 14, 706-715		75
393	An astronomical tuning strategy for Pliocene sections: implications for global-scale correlation and phase relationships. 1999 , 357, 1949-1973		19
392	Milankovitch cyclicity and rock-magnetic signatures of palaeoclimatic change in the Early Cretaceous Biancone Formation of the Southern Alps, Italy. 1999 , 20, 189-214		47
391	Plio-Pleistocene cyclothem from Wanganui Basin, New Zealand: type locality for an astrochronologic time-scale, or template for recognizing ancient glacio-eustasy?. 1999 , 357, 1861-1872		9
390	Orbital tuning of geomagnetic polarity time-scales. 1999 , 357, 1995-2007		15
389	Isotopic evidence of sea-surface freshening, enhanced productivity, and improved organic matter preservation during sapropel deposition in the Tyrrhenian Sea. 2000 , 28, 263		16
388	Geochemical constraints on Pliocene sapropel formation in the eastern Mediterranean. 2000 , 163, 41-63		60

387	Benthic foraminifera as indicators of changing Mediterranean-Atlantic water exchange in the late Miocene. 2000 , 163, 387-407	80
386	New K _{Ar} ages of shield lavas from Waianae Volcano, Oahu, Hawaiian Archipelago. 2000 , 96, 229-242	29
385	Integrated stratigraphy and astronomical calibration of the Serravallian/Tortonian boundary section at Monte Gibliscemi (Sicily, Italy). 2000 , 38, 181-211	87
384	Repetitions and cycles in stratigraphy. 2000 , 50, 51-75	63
383	Functional exoenzymes as indicators of metabolically active bacteria in 124,000-year-Old sapropel layers of the eastern Mediterranean Sea. 2000 , 66, 2589-98	64
382	Palaeoceanography and numerical modelling: the Mediterranean Sea at times of sapropel formation. 2000 , 181, 135-149	6
381	Geomagnetic palaeointensities and astrochronological ages for the Matuyama-Brunhes boundary and the boundaries of the Jaramillo Subchron: palaeomagnetic and oxygen isotope records from ODP Site 983. 2000 , 358, 1027-1047	117
380	Lithological expression of Milankovitch cyclicity in carbonate-dominated, pelagic, Barremian deposits in central Italy. 2000 , 21, 457-467	28
379	Tertiary evolution of the Eastern Indonesia Collision Complex. 2000 , 18, 603-631	66
378	Comparative soil development of Quaternary paleosols of the central United States. 2000 , 158, 109-145	24
377	Recent terrestrial and carbonate fluxes in the pelagic eastern Mediterranean; a comparison between sediment trap and surface sediment. 2000 , 158, 197-213	40
376	Temperature and salinity variations of Mediterranean Sea surface waters over the last 16,000 years from records of planktonic stable oxygen isotopes and alkenone unsaturation ratios. 2000 , 158, 259-280	254
375	A stable isotope study of multiple species of planktonic foraminifera across sapropels of the Tyrrhenian Sea, ODP Site 974. 2000 , 158, 281-292	10
374	Trace metal signatures of eastern Mediterranean sapropels. 2000 , 158, 293-309	93
373	Chemical cycles in Pliocene sapropel-bearing and sapropel-barren eastern Mediterranean sediments. 2000 , 158, 325-352	120
372	The sapropel record of the eastern Mediterranean Sea [results of Ocean Drilling Program Leg 160. 2000 , 158, 371-395	156
371	New radiometric dating of volcanic ash layers in Periadriatic foredeep basin system, Italy. 2000 , 155, 327-340	14
370	Calcareous nannofossil biostratigraphy, biochronology and paleoecology at the Tortonian/Messinian boundary of the Faneromeni section (Crete). 2000 , 156, 195-209	35

369	Mediterranean pluvial periods and sapropel formation over the last 200 000 years. 2000 , 157, 45-58		125
368	Timing and hydrological conditions of Sapropel events in the Eastern Mediterranean, as evident from speleothems, Soreq cave, Israel. 2000 , 169, 145-156		282
367	40Ar/39Ar dating of a tephra layer in the Pliocene Seneze maar lacustrine sequence (French Massif Central): constraint on the age of the Reunion-Matuyama transition and implications on paleoenvironmental archives. <i>Earth and Planetary Science Letters</i> , 2000 , 183, 431-440	5:3	37
366	A new astronomical timescale for the loess deposits of Northern China. <i>Earth and Planetary Science Letters</i> , 2000 , 184, 125-139	5:3	177
365	40Ar/39Ar chronology of the Leucite Hills, Wyoming: eruption rates, erosion rates, and an evolving temperature structure of the underlying mantle. <i>Earth and Planetary Science Letters</i> , 2000 , 174, 329-340	5:3	18
364	Neogene and Quaternary Volcanism of Southeastern Turkey. 2000 , 173, 459-487		28
363	Orbitally induced climate and geochemical variability across the Oligocene/Miocene boundary. 2000 , 15, 471-485		108
362	On the age and morphology of the reunion event. 2000 , 27, 2997-3000		26
361	On the late Pleistocene-Holocene sapropel record of climatic and oceanographic variability in the eastern Mediterranean. 2001 , 16, 78-94		121
360	Neogene Time Scale. 2001 ,		
359	Lithostratigraphic analysis of Milankovitch cyclicity in pelagic Albian deposits of central Italy: implications for the duration of the stage and substages. 2001 , 22, 265-275		38
358	Physical climate signatures in shallow- and deep-water deltas. <i>Global and Planetary Change</i> , 2001 , 28, 93-106	4:2	14
357	The viability of leucite for 40Ar/39Ar dating and as a Quaternary standard. 2001 , 177, 473-482		4
356	Oxygen isotopic composition of the Mediterranean Sea since the Last Glacial Maximum: constraints from pore water analyses. <i>Earth and Planetary Science Letters</i> , 2001 , 192, 1-14	5:3	33
355	Comment on 40Ar/39Ar dating of the tephra layer in the Pliocene Seneze maar lacustrine sequence (French Massif Central): constraint on the age of the Reunion-Matuyama transition and implications on paleoenvironmental archives by Roger et al.. <i>Earth and Planetary Science Letters</i> , 2001 , 192, 627-628	5:3	4
354	Reply to the comment on: 40Ar/39Ar dating of the tephra layer in the Pliocene Seneze maar lacustrine sequence (French Massif Central): constraint on the age of the Reunion-Matuyama transition and implications on paleoenvironmental archives. <i>Earth and Planetary Science Letters</i> , 2001 , 192, 629-630	5:3	1
353	Comment on New radiometric dating of volcanic ash layers in Periadriatic foredeep basin system, Italy. 2001 , 167, 201-203		1
352	The Abad composite (SE Spain): a Messinian reference section for the Mediterranean and the APTS. 2001 , 168, 141-169		148

351	Orbital forcing in Pliocene-Pleistocene Mediterranean lacustrine deposits: dominant expression of eccentricity versus precession. 2001 , 172, 193-205	50
350	Orbitally Tuned Time Scales. 2001 , 2048-2054	2
349	Quaternary evolution of the southern sector of the Campanian Plain and early Somma-Vesuvius activity: insights from the Trecase 1 well. 2001 , 73, 67-91	116
348	Palaeoproductivity and post-depositional aerobic organic matter decay reflected by dinoflagellate cyst assemblages of the Eastern Mediterranean S1 sapropel. 2001 , 172, 181-195	152
347	High-resolution geochemical and micropalaeontological profiling of the most recent eastern Mediterranean sapropel. 2001 , 177, 25-44	118
346	Geological constraints on tidal dissipation and dynamical ellipticity of the Earth over the past three million years. 2001 , 409, 1029-33	143
345	Cranial design and function in a large theropod dinosaur. 2001 , 409, 1033-7	190
344	Pliocene climatic cycles and altitudinal forest development from 2.7 Ma in the Northern Apennines (Italy): Evidence from the pollen record of the Stirone section (~ 5.1 to ~ 2.2 Ma). 2001 , 34, 253-265	49
343	$^{40}\text{Ar}/^{39}\text{Ar}$ ages and magnetostratigraphy of Brunhes and Matuyama lava sequences from La Palma Island. 2001 , 106, 175-194	46
342	Astronomical calibration of the Danian time scale. 2001 , 183, 163-183	6
341	Cyclostratigraphic analysis of pelagic carbonates at Monte dei Corvi (Ancona, Italy) and astronomical correlation of the Serravallian-Tortonian boundary. 2002 , 30, 931	26
340	Long-term river terrace sequences: Evidence for global increases in surface uplift rates in the Late Pliocene and early Middle Pleistocene caused by flow in the lower continental crust induced by surface processes. 2002 , 81, 305-328	58
339	Astronomically calibrated ages for geomagnetic reversals within the Matuyama chron. 2002 , 54, 679-690	87
338	Cyclostratigraphy and rock-magnetic investigation of the NRM signal in late Miocene palustrine-alluvial deposits of the Librilla section (SE Spain). 2002 , 107, EPM 3-1-EPM 3-18	11
337	Enhanced regeneration of phosphorus during formation of the most recent eastern Mediterranean sapropel (S1). 2002 , 66, 1171-1184	115
336	A discontinuous climatic record from 187 to 74 ka from a speleothem of the Clamouse Cave (south of France). <i>Earth and Planetary Science Letters</i> , 2002 , 201, 87-103	5-3 50
335	Palynological evidence for the astronomical origin of lignite-detritus sequence in the Middle Pleistocene Marathousa Member, Megalopolis, SW Greece. <i>Earth and Planetary Science Letters</i> , 2002 , 201, 143-157	5-3 35
334	Circulation changes and nutrient concentrations in the late Quaternary Aegean Sea: A nonsteady state concept for sapropel formation. 2002 , 17, 14-1-14-11	62

333	Palaeotemperature calculations from the Praetiglian/Tiglian (Pliocene/Pleistocene) pollen record of Lieth, northern Germany: implications for the climatic evolution of NW Europe. <i>Global and Planetary Change</i> , 2002 , 34, 253-267	4.2	35
332	Flow in the lower continental crust as a mechanism for the Quaternary uplift of south-east England: constraints from the Thames terrace record. <i>Quaternary Science Reviews</i> , 2002 , 21, 559-603	3.9	138
331	Middle Miocene high-resolution calcareous plankton biostratigraphy at Site 926 (Leg 154, equatorial Atlantic Ocean): palaeoecological and palaeobiogeographical implications. 2002 , 35, 257-276		29
330	Repetitive changes in Early Pliocene vegetation revealed by high-resolution pollen analysis: revised cyclostratigraphy of southwestern Romania. 2002 , 120, 181-202		34
329	Plio-Pleistocene magnetic polarity stratigraphies and diagenetic magnetite dissolution at ODP Leg 177 Sites (1089, 1091, 1093 and 1094). 2002 , 45, 269-290		21
328	New tie-points for the geomagnetic polarity time scale during the Middle Miocene from the Mogil Group on Gran Canaria and Ocean Drilling Program Leg 157 site 953. 2002 , 91, 642-660		4
327	Young tracks of hotspots and current plate velocities. <i>Geophysical Journal International</i> , 2002 , 150, 321-366		707
326	Sedimentation and formation of secondary minerals in the hypersaline Discovery Basin, eastern Mediterranean. 2002 , 186, 9-28		28
325	Holocene seasonal sea-surface temperature variations in the southern Adriatic Sea inferred from a multiproxy approach. 2003 , 18, 723-732		69
324	Astronomical tuning of the Tortonian $^{87}\text{Sr}/^{86}\text{Sr}$ curve in the Mediterranean basin. 2003 , 15, 29-35		13
323	Calcareous and sapropel deposition in the Mediterranean Pliocene: shallow- and deep-water record of astronomically driven climatic events. 2003 , 15, 279-286		39
322	An astronomical polarity timescale for the late middle Miocene based on cyclic continental sequences. 2003 , 108,		45
321	Orbital climate forcing of $\delta^{13}\text{C}$ excursions in the late Paleocene/Early Eocene (chrons C24n-C25n). 2003 , 18, n/a-n/a		222
320	Eastern Mediterranean surface water temperatures and $\delta^{18}\text{O}$ composition during deposition of sapropels in the late Quaternary. 2003 , 18, n/a-n/a		144
319	Sea level and oxygen isotopic relationships from planktonic foraminifera and speleothems in the Eastern Mediterranean region and their implication for paleorainfall during interglacial intervals. 2003 , 67, 3181-3199		713
318	Late Pleistocene/Holocene planktonic assemblages in three box-cores from the Mediterranean Ridge area (west-southwest of Crete): palaeoecological and palaeoceanographic reconstruction of sapropel S1 interval. 2003 , 190, 61-77		35
317	Late Pleistocene sedimentation in the Western Mediterranean Sea: implications for productivity changes and climatic conditions in the catchment areas. 2003 , 190, 121-137		40
316	Are productivity and stratification important to sapropel deposition? Microfossil evidence from late Pliocene insolation cycle 180 at Vrica, Calabria. 2003 , 190, 243-255		26

315	Geochemical evidence for paleoclimatic variations during deposition of two Late Pliocene sapropels from the Vrica section, Calabria. 2003 , 190, 257-271		20
314	Orbitally-controlled oscillations in planktic communities and cyclic changes in western Mediterranean hydrography during the Messinian. 2003 , 190, 289-316		80
313	Western versus eastern Mediterranean paleoceanographic response to astronomical forcing: a high-resolution microplankton study of precession-controlled sedimentary cycles during the Messinian. 2003 , 190, 317-334		36
312	Pliocene sequence stratigraphy, climatic trends and sapropel formation in the Northern Apennines (Italy). 2003 , 190, 349-371		36
311	Tethyan Cenomanian pelagic rhythmic sedimentation and Pleistocene Mediterranean sapropels: is the biotic signal comparable?. 2003 , 190, 373-397		18
310	Spatial productivity variations during formation of sapropels S5 and S6 in the Mediterranean Sea: evidence from Ba contents. 2003 , 191, 169-190		53
309	A 340,000 year continental climate record from tropical Africa [news from opal phytoliths from the equatorial Atlantic. <i>Earth and Planetary Science Letters</i> , 2003 , 209, 165-179	5-3	31
308	The Réunion Subchronozone at ODP Site 981 (Feni Drift, North Atlantic). <i>Earth and Planetary Science Letters</i> , 2003 , 215, 1-12	5-3	46
307	Integrated stratigraphy and astronomical tuning of the Serravallian and lower Tortonian at Monte dei Corvi (Middle-Upper Miocene, northern Italy). 2003 , 199, 229-264		105
306	The response of the African summer monsoon to remote and local forcing due to precession and obliquity. <i>Global and Planetary Change</i> , 2003 , 36, 219-235	4-2	139
305	References. 2003 , 86, 261-288		
304	Introduction. 2003 , 1-20		4
303	Preface. 2003 , xi-xii		
302	Constructing time series in cyclostratigraphy. 2003 , 21-42		
301	Spectral estimation. 2003 , 43-90		
300	Additional methods of time-series analysis. 2003 , 91-128		1
299	Practical considerations. 2003 , 129-160		
298	Environmental cycles recorded stratigraphically. 2003 , 161-216		

297 Appendix I published algorithms for time-series analysis. **2003**, 217-220

296 References. **2003**, 221-251

295	Late Neogene-Quaternary radiolarian biostratigraphy: a brief review. <i>Journal of Micropalaeontology</i> , 2004 , 23, 39-47	2	3
294	Palaeomagnetism and K-Ar and $^{40}\text{Ar}/^{39}\text{Ar}$ ages in the Ali Sabieh area (Republic of Djibouti and Ethiopia): constraints on the mechanism of Aden ridge propagation into southeastern Afar during the last 10 Myr. <i>Geophysical Journal International</i> , 2004 , 158, 327-345	2.6	61
293	Calcareous and siliceous phytoplankton stratigraphy of Neogene marine sediments in central Crete (Greece). 2004 , 47, 87-102		9
292	The Plio-Quaternary volcanic evolution of Gran Canaria based on new K-Ar ages and magnetostratigraphy. 2004 , 135, 221-246		55
291	Abnormal carbonate diagenesis in Holocene-late Pleistocene sapropel-associated sediments from the Eastern Mediterranean; evidence from <i>Emiliania huxleyi</i> coccolith morphology. 2004 , 52, 217-240		16
290	Calcareous nanofossil bioevents and environmental control on temporal and spatial patterns at the early-middle Pleistocene. 2004 , 53, 405-422		34
289	Key Late Cenozoic fluvial archives of eastern Europe: the Dniester, Dnieper, Don and Volga. 2004 , 115, 141-173		56
288	Changes in Magnetic Parameters After Sequential Iron Phase Extraction of Eastern Mediterranean Sapropel S1 Sediments. 2004 , 48, 345-362		4
287	Mediterranean Sea palaeohydrology and pluvial periods during the Late Quaternary. 2004 , 307-324		5
286	Limits of mountain and continental glaciations east of the Continental Divide in northern Montana and north-western North Dakota, U.S.A.. 2004 , 131-150		5
285	Sea Level and Astronomically Induced Environmental Changes in Middle and Late Eocene Sediments from the East Tasman Plateau. 2004 , 127-151		10
284	Tectonic control on past circulation of the Mediterranean Sea: A model study of the Late Miocene. 2004 , 19, n/a-n/a		30
283	<i>Florisphaera profunda</i> and the origin and diagenesis of carbonate phases in eastern Mediterranean sapropel units. 2004 , 19, n/a-n/a		31
282	Revised tuning of Ocean Drilling Program Site 964 and KC01B (Mediterranean) and implications for the $\delta^{18}\text{O}$, tephra, calcareous nanofossil, and geomagnetic reversal chronologies of the past 1.1 Myr. 2004 , 19, n/a-n/a		131
281	Tectonic/volcanic segmentation and controls on hydrothermal venting along Earth's fastest seafloor spreading system, EPR 27°N-2°S. <i>Geochemistry, Geophysics, Geosystems</i> , 2004 , 5, n/a-n/a	3.6	18
280	Past Climate Variability through Europe and Africa. 2004 ,		16

279	Orbital forcing of organic carbon burial in the proto-North Atlantic during oceanic anoxic event 2. <i>Earth and Planetary Science Letters</i> , 2004 , 228, 465-482	5.3	93
278	Pliocene and Quaternary regional uplift in western Turkey: the Gediz River terrace staircase and the volcanism at Kula. 2004 , 391, 121-169		107
277	High-resolution cyclostratigraphic analysis of multiple climate proxies from a short Langhian pelagic succession in the Ciferò Riviera, Ancona (Italy). 2004 , 211, 325-344		24
276	Defining the Quaternary. <i>Quaternary Science Reviews</i> , 2004 , 23, 2271-2282	3.9	63
275	African climate change and faunal evolution during the Pliocene-Pleistocene. <i>Earth and Planetary Science Letters</i> , 2004 , 220, 3-24	5.3	912
274	The environment of Venice area in the past two million years. 2004 , 202, 273-308		79
273	The geomorphic impact of glaciers as indicated by tors in North Sweden (Aurivaara, 68° N). 2004 , 57, 403-421		37
272	Geologic constraints on the chaotic diffusion of the solar system. 2004 , 32, 929		61
271	Silicic tephtras in Pleistocene shallow-marine sediments of Wanganui Basin, New Zealand. 2005 , 35, 43-90		57
270	Integrated stratigraphy (cyclostratigraphy and biochronology) of late Middle Miocene deposits in the Mediterranean area and comparison with the North and Equatorial Atlantic Oceans: synthesis of the major results. 2005 , 17, 338-349		6
269	Unit stratotypes for global stages: The Neogene perspective. 2005 ,		8
268	Surface water dynamics and phytoplankton communities during deposition of cyclic late Messinian sapropel sequences in the western Mediterranean. 2005 , 56, 50-79		57
267	Palaeomagnetic correlation and dating of Plio/Pleistocene sediments at the southern margins of the North Sea Basin. 2005 , 20, 67-77		26
266	The Tyrrhenian stage in the Mediterranean: definition, usage and recognition in the deep-sea record. A proposal. <i>Rendiconti Lincei</i> , 2005 , 16, 297-310	1.7	9
265	Biostratigraphy and chronostratigraphic classification. 2005 , 271-345		
264	Biostratigraphy: its integration into modern geochronology. 2005 , 47-84		
263	Biogeohistory and the development of classical biostratigraphy. 2005 , 1-18		
262	The biostratigraphy of fossil microplankton. 2005 , 19-46		

261	Bibliography. 2005 , 487-586		
260	Applied Stratigraphy. 2005 ,		1
259	Impact of iceberg melting on Mediterranean thermohaline circulation during Heinrich events. 2005 , 20, n/a-n/a		159
258	Foraminiferal record and environmental changes during the deposition of the Early/Middle Pleistocene sapropels in southern Italy. 2005 , 216, 27-52		34
257	A negative carbon isotope anomaly associated with the earliest Lopingian (Late Permian) mass extinction. 2005 , 223, 172-180		50
256	Late Pliocene climate variability on Milankovitch to millennial time scales: A high-resolution study of MIS100 from the Mediterranean. 2005 , 228, 338-360		35
255	The molecular composition of kerogen in Pliocene Mediterranean sapropels and associated homogeneous calcareous ooze. 2005 , 36, 1037-1053		8
254	Precise ⁴⁰ Ar/ ³⁹ Ar geochronology for the upper Koobi Fora Formation, Turkana Basin, northern Kenya. 2006 , 163, 205-220		113
253	Seasonality intensification and long-term winter cooling as a part of the Late Pliocene climate development. <i>Earth and Planetary Science Letters</i> , 2006 , 241, 174-187	5-3	44
252	Precessional forcing of lacustrine sedimentation in the late Cenozoic Chemeron Basin, Central Kenya Rift, and calibration of the Gauss/Matuyama boundary. <i>Earth and Planetary Science Letters</i> , 2006 , 247, 41-60	5-3	94
251	Late Cenozoic uplift of western Turkey: Improved dating of the Kula Quaternary volcanic field and numerical modelling of the Gediz River terrace staircase. <i>Global and Planetary Change</i> , 2006 , 51, 131-174 ^{1,2}		56
250	Source and development of large manganese enrichments above eastern Mediterranean sapropel S1. 2006 , 21,		29
249	A review of calcareous nannofossil astrobiochronology encompassing the past 25 million years?. <i>Quaternary Science Reviews</i> , 2006 , 25, 3113-3137	3-9	371
248	Foraminiferal variations and stratigraphic implications to the deposition of sapropel S5 in the eastern Mediterranean. 2006 , 235, 48-65		18
247	Patterns of organic carbon and nitrogen isotopic compositions of latest Pliocene sapropels from six locations across the Mediterranean Sea. 2006 , 235, 149-167		27
246	Simulations of ecosystem response during the sapropel S1 deposition event. 2006 , 235, 265-287		27
245	Productivity-generated annual laminae in mid-Pliocene sapropels deposited during precessionally forced periods of warmer Mediterranean climate. 2006 , 235, 208-222		11
244	Membrane tetraether lipids of planktonic Crenarchaeota in Pliocene sapropels of the eastern Mediterranean Sea. 2006 , 239, 1-15		51

243	A revised Pliocene record for marine-87Sr/86Sr used to date an interglacial event recorded in the Cockburn Island Formation, Antarctic Peninsula. 2006 , 242, 126-136		61
242	Detecting missing beats in the Mediterranean climate rhythm from magnetic identification of oxidized sapropels (Ocean Drilling Program Leg 160). 2006 , 156, 283-293		26
241	MIS11-9 pollen stratigraphy from the 250-m Choshi core, northeast Boso Peninsula, central Japan: Implications for the early/mid-Brunhes (400-80 ka) climate signals. 2006 , 15, 338-354		20
240	Widespread distribution and high abundance of Rhizobium radiobacter within Mediterranean subsurface sediments. 2006 , 8, 1753-63		35
239	Systematic differences between U-Pb and 40Ar/39Ar dates: Reasons and evaluation techniques. 2006 , 44, 1041-1047		14
238	Molar microwear in Praeanthropus afarensis: evidence for dietary stasis through time and under diverse paleoecological conditions. 2006 , 51, 297-319		103
237	Sapropel-like Pliocene sediments of Sicily deposited under oxygenated bottom water. 2006 , 177, 79-88		5
236	A geochemical application of the ITRAX scanner to a sediment core containing eastern Mediterranean sapropel units. 2006 , 267, 65-77		56
235	Chapter Three Magnetic Stratigraphy in Paleoceanography: Reversals, Excursions, Paleointensity, and Secular Variation. 2007 , 1, 99-138		36
234	Geomagnetic Excursions. 2007 , 373-416		49
233	INTRODUCTION History of Quaternary Science. 2007 , 10-18		
232	Cybertectonic Earth and Gaia's weak hand: sedimentary geology, sediment cycling and the Earth system. 2007 , 164, 277-296		12
231	Quaternary science 2007: a 50-year retrospective. 2007 , 164, 1073-1092		22
230	Calcareous dinoflagellate turnover in relation to the Messinian salinity crisis in the eastern Mediterranean Pissouri Basin, Cyprus. <i>Journal of Micropalaeontology</i> , 2007 , 26, 103-116	2	3
229	Seven ambiguities in the Mediterranean palaeoenvironmental narrative. <i>Quaternary Science Reviews</i> , 2007 , 26, 2042-2066	3.9	243
228	Late Cenozoic uplift of the eastern United States revealed by fluvial sequences of the Susquehanna and Ohio systems: coupling between surface processes and lower-crustal flow. <i>Quaternary Science Reviews</i> , 2007 , 26, 2823-2843	3.9	18
227	Pliocene-Holocene evolution of depositional conditions in the eastern Mediterranean: Role of anoxia vs. productivity at time of sapropel deposition. 2007 , 246, 424-439		84
226	Trace element indicators of increased primary production and decreased water-column ventilation during deposition of latest Pliocene sapropels at five locations across the Mediterranean Sea. 2007 , 249, 425-443		36

225	A comparison of biomarker records of northeast African vegetation from lacustrine and marine sediments (ca. 3.40 Ma). 2007 , 38, 1607-1624		42
224	Environmental magnetism and climate change. 2007 , 48, 247-274		56
223	Coccolith $\delta^{18}O$ and alkenone records in middle Pliocene orbitally controlled deposits: High-frequency temperature and salinity variations of sea surface water. <i>Geochemistry, Geophysics, Geosystems</i> , 2007 , 8, n/a-n/a	3.6	25
222	The Quaternary is here to stay. 2007 , 22, 3-8		10
221	Early Pleistocene climate changes in the central Mediterranean region as inferred from integrated pollen and planktonic foraminiferal stable isotope analyses. 2007 , 67, 264-274		41
220	Plio-Pleistocene facies environments from the KBS Member, Koobi Fora Formation: implications for climate controls on the development of lake-margin hominin habitats in the northeast Turkana Basin (northwest Kenya). 2007 , 53, 504-14		51
219	The effect of precession-induced changes in the Mediterranean freshwater budget on circulation at shallow and intermediate depth. 2007 , 68, 349-365		50
218	Occurrence, stratigraphy and geochemistry of Late Quaternary tephra layers in the Aegean Sea and the Marmara Sea. 2008 , 252, 174-192		68
217	Quantification of the northern Italy Pliocene climate from pollen data: evidence for a very peculiar climate pattern. <i>Boreas</i> , 2008 , 32, 361-369	2.4	1
216	Effects of diagenesis on the astrochronological approach of defining stratigraphic boundaries in calcareous rhythmites: The Tortonian GSSP. 2008 , 41, 461-476		12
215	Does fossil pigment and DNA data from Mediterranean sediments invalidate the use of green sulfur bacterial pigments and their diagenetic derivatives as proxies for the assessment of past photic zone euxinia?. 2008 , 10, 1392-9		11
214	Nile floods recorded in deep Mediterranean sediments. 2008 , 70, 382-391		68
213	Climatic cycles as expressed in sediments of the PROMESS1 borehole PRAD1-2, central Adriatic, for the last 370 ka: 1. Integrated stratigraphy. <i>Geochemistry, Geophysics, Geosystems</i> , 2008 , 9, n/a-n/a	3.6	19
212	Orbital scale variations and timescales from the Arctic Ocean. 2008 , 23, n/a-n/a		15
211	Evidence of abrupt changes in Western Mediterranean Deep Water circulation during the last 50kyr: A high-resolution marine record from the Balearic Sea. <i>Quaternary International</i> , 2008 , 181, 88-104		106
210	Paleoenvironmental changes during sapropel 19 (i-cycle 90) deposition: Evidences from geochemical, mineralogical and micropaleontological proxies in the mid-Pleistocene Montalbano Jonico land section (southern Italy). 2008 , 257, 308-334		17
209	Oceanic anoxic cycles? Orbital prelude to the Bonarelli Level (OAE 2). <i>Earth and Planetary Science Letters</i> , 2008 , 267, 1-16	5.3	82
208	Encyclopedia of Paleoclimatology and Ancient Environments. 2009 , 748-751		1

207	The response of Mediterranean thermohaline circulation to climate change: a minimal model. <i>Climate of the Past</i> , 2009 , 5, 713-720	3.9	14
206	Paleoceanography: Orbitally Tuned Timescales. 2009 , 311-318		
205	Astronomical dating of two Pliocene alkaline volcanic ash layers in the Capo Rossello area (southern Sicily, Italy): implications for the beginning of the rifting in the Sicily Channel. 2009 , 180, 95-104		1
204	Mediterranean contributions to cyclostratigraphy and astrochronology. 2009 , 56, 63-94		23
203	Tethyan Mediterranean organic carbon-rich sediments from Mesozoic black shales to sapropels. 2009 , 56, 247-266		58
202	The Tortonian reference section at Monte dei Corvi (Italy): evidence for early remanence acquisition in greigite-bearing sediments. <i>Geophysical Journal International</i> , 2009 , 179, 125-143	2.6	32
201	Late Pleistocene Holocene evolution of the northern shelf of the Sea of Marmara. 2009 , 265, 87-100		71
200	Late Glacial Holocene climate variability at the south-eastern margin of the Aegean Sea. 2009 , 266, 182-197		104
199	Integrated stratigraphic reconstruction for the last 80kyr in a deep sector of the Sardinia Channel (Western Mediterranean). 2009 , 56, 725-737		16
198	The upper Tortonian Lower Messinian at Monte dei Corvi (Northern Apennines, Italy): Completing a Mediterranean reference section for the Tortonian Stage. <i>Earth and Planetary Science Letters</i> , 2009 , 282, 140-157	5.3	64
197	Preservation by basalt of a staircase of latest Pliocene terraces of the River Murat in eastern Turkey: Evidence for rapid uplift of the eastern Anatolian Plateau. <i>Global and Planetary Change</i> , 2009 , 68, 254-269	4.2	23
196	Role of sea-level forced sedimentary processes on the distribution of organic carbon-rich marine sediments: A review of the Late Quaternary sapropels in the Mediterranean Sea. 2009 , 273, 249-257		28
195	Phanerozoic organic-carbon-rich marine sediments: Overview and future research challenges. 2009 , 273, 218-227		26
194	Astronomically forced teleconnection between Paratethyan and Mediterranean sediments during the Middle and Late Miocene. 2009 , 275, 1-13		52
193	An oceanic box model of the Miocene Mediterranean Sea with emphasis on the effects of closure of the eastern gateway. 2009 , 24,		9
192	Possible correlation between miocene global climatic changes and magnetic proxies, using neuro fuzzy logic analysis in a stratigraphic well at the Llanos foreland basin, Colombia. 2010 , 54, 607-631		6
191	An assessment of the suitability of individual rhythmic carbonate successions for astrochronological application. 2010 , 99, 19-30		50
190	Selective aerobic and anaerobic degradation of lipids and palynomorphs in the Eastern Mediterranean since the onset of sapropel S1 deposition. 2010 , 278, 177-192		25

189	Magnetostratigraphy concepts, definitions, and applications. 2010 , 43, 207-233		50
188	Reconstructing the seafloor environment during sapropel formation using benthic foraminiferal trace metals, stable isotopes, and sediment composition. 2010 , 25, n/a-n/a		32
187	Orbital tuning, eccentricity, and the frequency modulation of climatic precession. 2010 , 25, n/a-n/a		29
186	Short-time-scale variability in ventilation and export productivity during the formation of Mediterranean sapropel S1. 2010 , 25, n/a-n/a		35
185	Sedimentology, architecture, and sequence stratigraphy of coarse-grained, submarine canyon fills from the Pleistocene (Gelasian-Calabrian) of the Peri-Adriatic basin, central Italy. 2010 , 27, 1340-1365		32
184	Astrochronology of the Mediterranean Langhian between 15.29 and 14.17Ma. <i>Earth and Planetary Science Letters</i> , 2010 , 290, 254-269	5-3	56
183	Complex polarity pattern at the former Pliocene global stratotype section at Vrica (Italy): Remagnetization by magnetic iron sulphides. <i>Earth and Planetary Science Letters</i> , 2010 , 292, 98-111	5-3	47
182	Astronomical tuning of the Cenomanian Scaglia Bianca Formation at Furlo, Italy. <i>Earth and Planetary Science Letters</i> , 2010 , 292, 231-237	5-3	29
181	North Atlantic millennial-scale climate variability 910 to 790ka and the role of the equatorial insolation forcing. <i>Earth and Planetary Science Letters</i> , 2010 , 293, 28-41	5-3	40
180	Astronomical cycle origin of bedded chert: A middle Triassic bedded chert sequence, Inuyama, Japan. <i>Earth and Planetary Science Letters</i> , 2010 , 297, 369-378	5-3	69
179	Molybdenum isotope, multiple sulfur isotope, and redox-sensitive element behavior in early Pleistocene Mediterranean sapropels. 2010 , 279, 134-144		42
178	Yttrium and REE signature recognized in Central Mediterranean Sea (ODP Site 963) during the MIS 6/MIS 5 transition. 2010 , 292, 201-210		11
177	Trace-elemental derived paleoceanographic and paleoclimatic conditions for Pleistocene Eastern Mediterranean sapropels. 2010 , 293, 76-89		48
176	Astronomical dating of the Xiantai, Donggutuo and Maliang Paleolithic sites in the Nihewan Basin (North China) and implications for early human evolution in East Asia. 2010 , 297, 129-137		20
175	Organic carbon distribution and isotopic composition in three records from the eastern Mediterranean Sea during the Holocene. 2010 , 41, 935-939		15
174	Impact of short-term climatic events on latest Pliocene land settings and communities in Central Italy (Upper Valdarno basin). <i>Quaternary International</i> , 2010 , 225, 92-105	2	21
173	Global stages, regional stages or no stages in the Pliocene/Pleistocene?. <i>Quaternary International</i> , 2010 , 219, 6-15	2	7
172	Integrated stratigraphy and astronomical tuning of lower-middle Pleistocene Montalbano Jonico section (southern Italy). <i>Quaternary International</i> , 2010 , 219, 109-120	2	41

171	The Crotone series: A synthesis and new data. <i>Quaternary International</i> , 2010 , 219, 121-133	2	20
170	Climatic forcing of eastern Mediterranean deep-water formation and benthic ecosystems during the past 22'000 years. <i>Quaternary Science Reviews</i> , 2010 , 29, 3006-3020	3.9	106
169	Uranium and radium diffusion in organic-rich sediments (sapropels). <i>Geochemistry, Geophysics, Geosystems</i> , 2011 , 12, n/a-n/a	3.6	
168	The Miocene/Pliocene boundary in the Mediterranean area: New insights from a high-resolution micropalaeontological and cyclostratigraphical study (Cava Serredi section, Central Italy). 2011 , 305, 310-328		14
167	Surface and deep water conditions in the Sicily channel (central Mediterranean) at the time of sapropel S5 deposition. 2011 , 306, 243-248		16
166	High-frequency cyclicity in a Miocene sequence of the Vienna Basin established from high-resolution logs and robust chronostratigraphic tuning. 2011 , 307, 313-323		12
165	An updated astronomical timescale for the Plio-Pleistocene deposits from South China Sea and new insights into Asian monsoon evolution. <i>Quaternary Science Reviews</i> , 2011 , 30, 1560-1575	3.9	26
164	Productivity patterns and N-fixation associated with Pliocene-Holocene sapropels: paleoceanographic and paleoecological significance. 2011 , 8, 415-431		12
163	Calcareous Nannofossil and Planktonic Foraminifera Biostratigraphy of selected Piacenzian-Gelasian Laminites from Southern Italy. 2011 , 343-351		
162	Conflicting coccolithophore and geochemical evidence for productivity levels in the Eastern Mediterranean sapropel S1. 2011 , 81, 131-143		19
161	A well-established Early/Middle Pleistocene marine sequence on south-east Zakynthos island, western Greece: Magneto-biostratigraphic constraints and palaeoclimatic implications. 2011 , 26, 523-540		11
160	Paleoenvironmental context of archaeological sites, implications for subsistence strategies under Holocene climate change, northern Kenya. 2011 , 26, 809-837		26
159	Paleoclimate Variability in the Mediterranean Region. 2012 , 1-86		15
158	Reconstructing precipitation changes in northeastern Africa during the Quaternary by clay mineralogical and geochemical investigations of Nile deep-sea fan sediments. <i>Quaternary Science Reviews</i> , 2012 , 57, 58-70	3.9	49
157	Cyclostratigraphy and Astrochronology. 2012 , 63-83		71
156	New constraints on climate forcing and variability in the circum-Mediterranean region from magnetic and geochemical observations of sapropels S1, S5 and S6. 2012 , 333-334, 1-12		8
155	Benthic foraminiferal assemblage turnover during intensification of the Northern Hemisphere glaciation in the Piacenzian Punta Piccola section (Southern Italy). 2012 , 333-334, 59-74		12
154	Evolution and Environmental Change in Early Human Prehistory. 2012 , 41, 151-167		63

153	Pliocene high latitude climate interplay: A Mediterranean point of view. <i>Earth and Planetary Science Letters</i> , 2012 , 319-320, 35-44	5.3	20
152	Different orbital rhythms in the Asian summer monsoon records from North and South China during the Pleistocene. <i>Global and Planetary Change</i> , 2012 , 80-81, 51-60	4.2	26
151	Africa. 2012 , 79-150		3
150	Modern Origins. <i>Vertebrate Paleobiology and Paleoanthropology</i> , 2012 ,	0.8	7
149	Time scale controversy: Accurate orbital calibration of the early Paleogene. <i>Geochemistry, Geophysics, Geosystems</i> , 2012 , 13, n/a-n/a	3.6	98
148	Sedimentology and geochemistry of an exceptionally preserved last interglacial sapropel S5 in the Levantine Basin (Mediterranean Sea). 2012 , 291-294, 34-48		18
147	Tectonic and climatic control on the Late Messinian sedimentary evolution of the Nijar Basin (Betic Cordillera, Southern Spain). 2012 , 24, 314-337		28
146	Interpreting Continental Oxygen Isotope Records. 2013 , 37-46		10
145	Palaeoaltitude of the Sila Massif (Southern Apennines, Italy) and distribution of the vegetation belts at ca. 2.4 Ma (Early Pleistocene). 2013 , 189, 1-7		8
144	Orbital variations in planktonic foraminifera assemblages from the Ionian Sea during the Middle Pleistocene Transition. 2013 , 369, 303-312		4
143	INTRODUCTION History of Quaternary Science. 2013 , 1-8		2
142	Late Pliocene vegetation and orbital-scale climate changes from the western Mediterranean area. <i>Global and Planetary Change</i> , 2013 , 108, 15-28	4.2	24
141	Paleoclimate Variability in the Mediterranean and Red Sea Regions during the Last 500,000 Years. 2013 , 54, S183-S201		61
140	Paleoenvironmental changes at the lower Pleistocene Montalbano Jonico section (southern Italy): Global versus regional signals. 2013 , 371, 62-79		22
139	Easternmost Mediterranean evidence of the Zanclean flooding event and subsequent surface uplift: Adana Basin, southern Turkey. 2013 , 372, 473-494		24
138	Cyclostratigraphy and its revolutionizing applications in the earth and planetary sciences. 2013 , 125, 1703-1734		142
137	Global Climate Change in Marine Stable Isotope Records. 2013 , 427-433		16
136	⁴⁰ Ar/ ³⁹ Ar chronology of Late Pliocene and Early Pleistocene geomagnetic and glacial events in southern Argentina. 2013 , 175-190		13

135	K-Ar and ⁴⁰ Ar/ ³⁹ Ar Dating. 2013 , 77-100		14
134	Magnetic Polarity Time Scale of the Phanerozoic. 2013 , 240-270		17
133	Tracking atmospheric and riverine terrigenous supplies variability during the last glacial and the Holocene in central Mediterranean. <i>Climate of the Past</i> , 2013 , 9, 1065-1087	3.9	40
132	Revision of the Messinian-Early Zanclean Sediments from ODP Hole 953C (Canary Island Archipelago, North-Eastern Atlantic): Biostratigraphy, Cyclostratigraphy, and Astronomical Tuning. 2013 , 2013, 1-17		2
131	Climate variability over the last 92 ka in SW Balkans from analysis of sediments from Lake Prespa. <i>Climate of the Past</i> , 2014 , 10, 643-660	3.9	45
130	The Geological Origins and Paleogeographic History of the Mediterranean Region: Tethys to Present. 2014 , 3-10		3
129	Early Pleistocene lake formation and hominin origins in the Turkana-Omo rift. <i>Quaternary Science Reviews</i> , 2014 , 102, 181-191	3.9	19
128	High-precision zircon U-Pb geochronology of astronomically dated volcanic ash beds from the Mediterranean Miocene. <i>Earth and Planetary Science Letters</i> , 2014 , 407, 19-34	5.3	46
127	The Miocene astronomical time scale 912 Ma: New constraints on tidal dissipation and their implications for paleoclimatic investigations. 2014 , 29, 296-307		29
126	The Middle-Upper Pleistocene Fronte Section (Taranto, Italy): An exceptionally preserved marine record of the Last Interglacial. <i>Global and Planetary Change</i> , 2014 , 119, 23-38	4.2	32
125	Middle Miocene (Langhian) sapropel formation in the easternmost Mediterranean deep-water basin: Evidence from northern Cyprus. 2014 , 57, 521-536		18
124	The Glacial-Interglacial transition and Holocene environmental changes in sediments from the Gulf of Taranto, central Mediterranean. 2014 , 348, 88-102		22
123	Chronological constraints on Pleistocene sapropel depositions from high-resolution geochemical records of ODP Sites 967 and 968. 2014 , 47, 263-282		53
122	A reference time scale for Site U1385 (Shackleton Site) on the SW Iberian Margin. <i>Global and Planetary Change</i> , 2015 , 133, 49-64	4.2	67
121	Pleistocene calcareous nannofossil biochronology at IODP Site U1385 (Expedition 339). <i>Global and Planetary Change</i> , 2015 , 135, 57-65	4.2	8
120	Zanclean/Piacenzian transition on Cyprus (SE Mediterranean): calcareous nannofossil evidence of sapropel formation. 2015 , 35, 367-385		8
119	History of Quaternary Science?. 2015 ,		
118	Late glacial initiation of Holocene eastern Mediterranean sapropel formation. 2015 , 6, 7099		56

117	Palaeoclimate and palaeoenvironments in central Mediterranean during the last 1.6Ma before the onset of the Messinian Salinity Crisis: A case study from the Northern Apennine foredeep basin. 2015 , 218, 106-116		1
116	Mediterranean climate and oceanography, and the periodic development of anoxic events (sapropels). 2015 , 143, 62-97		277
115	Geomagnetic Excursions. 2015 , 343-383		26
114	Stratigraphic continuity and fragmentary sedimentation: the success of cyclostratigraphy as part of integrated stratigraphy. 2015 , 404, 157-197		55
113	Cooling Mediterranean Sea surface temperatures during the Late Miocene provide a climate context for evolutionary transitions in Africa and Eurasia. <i>Earth and Planetary Science Letters</i> , 2015 , 419, 71-80	5-3	36
112	Testing astronomically tuned age models. 2015 , 30, 369-383		43
111	Early/Middle Pleistocene transitions: Linking terrestrial and marine realms. <i>Quaternary International</i> , 2015 , 389, 7-46	2	127
110	Tracking rainfall in the northern Mediterranean borderlands during sapropel deposition. <i>Quaternary Science Reviews</i> , 2015 , 129, 178-195	3-9	67
109	A potential global boundary stratotype section and point (GSSP) for the Tarentian Stage, Upper Pleistocene, from the Taranto area (Italy): Results and future perspectives. <i>Quaternary International</i> , 2015 , 383, 145-157	2	22
108	The Pliocene-age Stirone River hydrocarbon chemoherm complex (Northern Apennines, Italy). 2015 , 66, 582-595		14
107	Precession-driven changes in Iceland-Scotland Overflow Water penetration and bottom water circulation on Gardar Drift since ~ 200 ka. 2015 , 440, 551-563		3
106	References. 2015 , 559-665		
105	Evolution of Mediterranean sea surface temperatures 3.5-1.5 Ma: Regional and hemispheric influences. <i>Earth and Planetary Science Letters</i> , 2015 , 409, 307-318	5-3	30
104	Marine productivity leads organic matter preservation in sapropel S1: palynological evidence from a core east of the Nile River outflow. <i>Quaternary Science Reviews</i> , 2015 , 108, 130-138	3-9	26
103	Chronostratigraphy of uplifted Quaternary hemipelagic deposits from the Dodecanese island of Rhodes (Greece). 2016 , 86, 79-94		9
102	The Uniqueness of Planktonic Ecosystems in the Mediterranean Sea: The Response to Orbital- and Suborbital-Climatic Forcing over the Last 130,000 Years. 2016 , 8, 567-578		2
101	Chronostratigraphy of uplifted Quaternary hemipelagic deposits from the Dodecanese island of Rhodes (Greece). 2016 , 86, 79-94		8
100	New insights into the early Pliocene hydrographic dynamics and their relationship to the climatic evolution of the Mediterranean Sea. 2016 , 459, 348-364		25

99	Unraveling North-African riverine and eolian contributions to central Mediterranean sediments during Holocene sapropel S1 formation. <i>Quaternary Science Reviews</i> , 2016 , 152, 31-48	3.9	18
98	Miocene to Pleistocene osmium isotopic records of the Mediterranean sediments. 2016 , 31, 148-166		10
97	Sedimentological and paleoenvironmental scenario before, during, and after the Messinian Salinity Crisis: The San Miguel de Salinas composite section (western Mediterranean). 2016 , 379, 246-266		32
96	Eastern-Mediterranean ventilation variability during sapropel S1 formation, evaluated at two sites influenced by deep-water formation from Adriatic and Aegean Seas. <i>Quaternary Science Reviews</i> , 2016 , 144, 95-106	3.9	30
95	Changes in northeast African hydrology and vegetation associated with Pliocene-Pleistocene sapropel cycles. 2016 , 371,		15
94	Bernasso, a paleoforest from the early Pleistocene: New input from plant-insect interactions (Haut, France). 2016 , 446, 78-84		14
93	Frequency modulation reveals the phasing of orbital eccentricity during Cretaceous Oceanic Anoxic Event II and the Eocene hyperthermals. <i>Earth and Planetary Science Letters</i> , 2016 , 442, 143-156	5.3	32
92	Relative paleointensity (RPI) and oxygen isotope stratigraphy at IODP Site U1308: North Atlantic RPI stack for 1.2-2 Ma (NARPI-2200) and age of the Olduvai Subchron. <i>Quaternary Science Reviews</i> , 2016 , 131, 1-19	3.9	42
91	A Middle Pleistocene intense monsoonal episode from the Kapthurin Formation, Kenya: Stable isotopic evidence from bovid teeth and pedogenic carbonates. 2016 , 449, 27-40		5
90	The Late Quaternary Hominins of Africa: The Skeletal Evidence from MIS 6-2. <i>Vertebrate Paleobiology and Paleoanthropology</i> , 2016 , 323-381	0.8	22
89	Central Mediterranean Mid-Pleistocene paleoclimatic variability and its association with global climate. 2016 , 442, 72-83		30
88	Evaluating alternatives to the Milankovitch theory. 2016 , 170, 158-165		7
87	Sea surface temperatures and environmental conditions during the Warm Pliocene Interval (~4.1-2 Ma) in the Eastern Mediterranean (Cyprus). <i>Global and Planetary Change</i> , 2017 , 150, 46-57	4.2	15
86	Large-scale response of the Eastern Mediterranean thermohaline circulation to African monsoon intensification during sapropel S1 formation. <i>Quaternary Science Reviews</i> , 2017 , 159, 139-154	3.9	25
85	Paratethys response to the Messinian salinity crisis. 2017 , 172, 193-223		26
84	Orbital pacing of the Early Jurassic carbon cycle, black-shale formation and seabed methane seepage. 2017 , 64, 127-149		21
83	Paleoenvironmental Reconstruction of Dongodien, Lake Turkana, Kenya and OSL Dating of Site Occupation During Late Holocene Climate Change. 2017 , 34, 345-362		10
82	Testing the applicability of a benthic foraminiferal-based transfer function for the reconstruction of paleowater depth changes in Rhodes (Greece) during the early Pleistocene. 2017 , 12, e0188447		9

81	Evidence for 1.5 km of Uplift of the Central Anatolian Plateau's Southern Margin in the Last 450 kyr and Implications for Its Multiphased Uplift History. 2018 , 37, 359-390		24
80	A leaf wax biomarker record of early Pleistocene hydroclimate from West Turkana, Kenya. <i>Quaternary Science Reviews</i> , 2018 , 186, 225-235	3.9	28
79	Carbonate ions, orbits and Mg/Ca at ODP 1123. 2018 , 236, 384-398		1
78	New insights on sediment magnetic remanence acquisition point out complexity of magnetic mineral diagenesis. 2018 , 46, 383-384		4
77	Impacts of Paleocology on the TEX86 Sea Surface Temperature Proxy in the Pliocene-Pleistocene Mediterranean Sea. 2018 , 33, 1472-1489		24
76	Astronomical tunings of the Oligocene-Miocene transition from Pacific Ocean Site U1334 and implications for the carbon cycle. <i>Climate of the Past</i> , 2018 , 14, 255-270	3.9	15
75	Large-scale paleoceanographic variations in the western Mediterranean Sea during the last 34,000 years: From enhanced cold-water coral growth to declining mounds. 2018 , 143, 46-62		9
74	Origin and implications of orbital-induced sedimentary cyclicity in Pliocene well-logs of the Western Mediterranean. 2018 , 403, 150-164		8
73	Palaeocological anatomy of shallow-water Plio-Pleistocene biocalcarenes (northern Apennines, Italy). 2019 , 514, 838-851		5
72	Quantification of African Monsoon Runoff During Last Interglacial Sapropel S5. 2019 , 34, 1487-1516		8
71	Reventilation Episodes During the Sapropel S1 Deposition in the Eastern Mediterranean Based on Holococcolith Preservation. 2019 , 34, 1597-1609		6
70	Hydro-climate research of the late quaternary of the Eastern Mediterranean-Levant region based on speleothems research A review. <i>Quaternary Science Reviews</i> , 2019 , 221, 105872	3.9	14
69	Mediterranean Neogene planktonic foraminifer biozonation and biochronology. 2019 , 196, 102869		41
68	Paleo-ecologic and neotectonic evolution of a marine depositional environment in SE Rhodes (Greece) during the early Pleistocene. <i>Quaternary Science Reviews</i> , 2019 , 213, 120-132	3.9	6
67	Living in a swampy paradise: Paleoenvironmental reconstruction of an African Humid Period lacustrine margin, West Turkana, Kenya. 2019 , 154, 20-34		2
66	Chronostratigraphic distribution of cetaceans in the Pliocene of Northern Apennines (Italy): palaeocological implications. 2019 , 526, 13-27		3
65	Paleo-Oceanography: Orbitally Tuned Time Scales. 2019 , 551-558		
64	Time scale evaluation and the quantification of obliquity forcing. <i>Quaternary Science Reviews</i> , 2019 , 209, 100-113	3.9	9

63	A Mediterranean perspective on 10Be, sedimentation and climate around the Matuyama/Brunhes boundary: les liaisons dangereuses?. <i>Quaternary Science Reviews</i> , 2019 , 226, 106039	3.9	3
62	Precessional Drivers of Late Miocene Mediterranean Sedimentary Sequences: African Summer Monsoon and Atlantic Winter Storm Tracks. 2019 , 34, 1980-1994		9
61	Calcareous nannofossil palaeoenvironmental reconstruction and preservation in sapropel S1 at the Eratosthenes Seamount (Eastern Mediterranean). 2019 , 164, 206-215		4
60	The palaeoclimatic and palaeoceanographic history of the Gulf of Taranto (Mediterranean Sea) in the last 15 ky. <i>Global and Planetary Change</i> , 2019 , 172, 278-297	4.2	14
59	Flooding of the Caspian Sea at the intensification of Northern Hemisphere Glaciations. <i>Global and Planetary Change</i> , 2019 , 174, 153-163	4.2	17
58	Paleoclimate proxies for cyclostratigraphy: Comparative analysis using a Lower Triassic marine section in South China. 2019 , 189, 125-146		40
57	Development of Ideas and New Trends in Modern Sea Level Research: The Pre-Quaternary, Quaternary, Present, and Future. 2019 , 15-62		2
56	East Asian winter monsoon evolution since the late Pliocene based on a pollen record from Lake Xingkai, northeast Asia. 2020 , 93, 40-59		2
55	Surface and deep water variability in the Western Mediterranean (ODP Site 975) during insolation cycle 74: High-resolution calcareous plankton and molecular biomarker signals. 2020 , 542, 109583		5
54	Timing of Quaternary geomagnetic reversals and excursions in volcanic and sedimentary archives. <i>Quaternary Science Reviews</i> , 2020 , 228, 106114	3.9	59
53	The Postglacial Isotopic Record of Intermediate Water Connects Mediterranean Sapropels and Organic-Rich Layers. 2020 , 35, e2020PA004009		3
52	Assessment and Integration of Bulk and Component-Specific Methods for Identifying Mineral Magnetic Assemblages in Environmental Magnetism. 2020 , 125, e2019JB019024		5
51	An Approach to the Paleoceanographic Characteristics of the Sea-Surface at the Western Mediterranean (Balearic Area) during the Pliocene and Gelasian. 2020 , 10, 302		0
50	The step-by-step restriction of the Mediterranean (start, amplification, and consolidation phases) preceding the Messinian Salinity Crisis (climax phase) in the Bajo Segura basin. 2020 , 40, 341-361		8
49	Freshening of the Mediterranean Salt Giant: controversies and certainties around the terminal (Upper Gypsum and Lago-Mare) phases of the Messinian Salinity Crisis. 2021 , 216, 103577		9
48	Astronomical forcing of vegetation and climate change during the Late Pliocene/Early Pleistocene of the Nihewan Basin, North China. <i>Quaternary International</i> , 2021 ,	2	0
47	A record of the lower Mammoth geomagnetic polarity reversal from a marine succession in the Boso Peninsula, central Japan. <i>Geophysical Journal International</i> , 2021 , 228, 461-476	2.6	1
46	The transient impact of the African monsoon on Plio-Pleistocene Mediterranean sediments. <i>Climate of the Past</i> , 2021 , 17, 331-344	3.9	1

45	Late Neogene Uplift in Eastern and Southern Africa and Its Paleoclimatic Implications. 1997 , 63-86		17
44	Possible Early Diagenetic Alteration of Palaeo Proxies. 1994 , 225-258		25
43	The Mid-Cretaceous Organic-Rich Sediments from the Vocontian Zone of the French Southeast Basin. 1994 , 295-320		20
42	A Northeast Saharan Perspective on Environmental Variability in North Africa and its Implications for Modern Human Origins. <i>Vertebrate Paleobiology and Paleoanthropology</i> , 2012 , 19-34	0.8	10
41	The Neogene Period. 2020 , 1141-1215		24
40	Time-Series Analysis and Cyclostratigraphy: Examining Stratigraphic Records of Environmental Cycles. 2003 ,		151
39	Biostratigraphy: Microfossils and Geological Time. 2005 ,		25
38	Quantification of the northern Italy Pliocene climate from pollen data: evidence for a very peculiar climate pattern. <i>Boreas</i> , 2003 , 32, 361-369	2.4	39
37	A case of long-term herbivory: specialized feeding trace on (Hamamelidaceae) plant species. <i>Royal Society Open Science</i> , 2020 , 7, 201449	3.3	6
36	Implications for central Italy paleoclimate from 95,000 yr B.P. until the early Holocene as evident from Frasassi Cave speleothems. 2019 , 429-445		1
35	Foraminiferal response to the deposition of insolation cycle 90 sapropel in different Mediterranean areas. <i>Journal of Micropalaeontology</i> , 2008 , 27, 45-61	2	4
34	On the beginnings of palaeoceanography. 159-179		1
33	Flow in the lower continental crust as a mechanism for the Quaternary uplift of the Rhenish Massif, north-west Europe. 2001 ,		7
32	Late Quaternary chronostratigraphy of the Aegean Sea sediments: special reference to the ages of sapropels S1B5. <i>Turkish Journal of Earth Sciences</i> , 2016 , 25, 1-18	1.5	10
31	The response of Mediterranean thermohaline circulation to climate change: a minimal model.		1
30	Tracking atmospheric and riverine terrigenous supplies variability during the last glacial and the Holocene in central Mediterranean.		3
29	Climate variability since MIS 5 in SW Balkans inferred from multiproxy analysis of Lake Prespa sediments.		5
28	Late Pliocene magneto- and climatostratigraphic evolution toward the onset of the Quaternary in East Asia. <i>Journal of the Geological Society of Japan</i> , 2012 , 118, 74-86	0.6	3

27	Plant-insect interactions patterns in three European paleoforests of the late-Neogene-early-Quaternary. <i>PeerJ</i> , 2018 , 6, e5075	3.1	13
26	Aridification and orbital forcing of eastern African climate during the Plio-Pleistocene. <i>Global and Planetary Change</i> , 2021 , 208, 103684	4.2	2
25	Biostratigraphy and biohistorical theory I: evolution and correlation. 2005 , 85-163		
24	Biostratigraphy and biohistorical theory II: carving Nature at the joints. 2005 , 205-270		
23	References. 2005 , 397-446		
22	Systemic stratigraphy: beyond classical biostratigraphy. 2005 , 164-204		
21	Preface. 2005 , xi-xviii		
20	On biostratigraphy and biogeohistory. 2005 , 346-396		
19	17 Paleocology: An Adequate Window on the Past?. 2007 , 503-554		1
18	Productivity patterns and N-fixation associated with Pliocene-Holocene sapropels: paleoceanographic and paleoecological significance.		
17	Quaternary Environmental History. 11-34		
16	Paleoecology: An Adequate Window on the Past?. 2013 , 1-44		
15	Paleoecology: An Adequate Window on the Past?. 2015 , 571-622		1
14	Magnetostratigraphy: From a Million to a Thousand Years. <i>Frontiers in Earth Sciences</i> , 2021 , 101-116	1.6	
13	Osmium Isotopic Evidence for Eccentricity-Paced Increases in Continental Weathering During the Latest Hauterivian, Early Cretaceous. <i>Geochemistry, Geophysics, Geosystems</i> , 2021 , 22, e2021GC009789	3.6	0
12	The Monte San Nicola section (Sicily) revisited: A potential unit-stratotype of the Gelasian Stage. <i>Quaternary Science Reviews</i> , 2022 , 278, 107367	3.9	1
11	The role of calcareous nannofossils in building age models for Cenozoic marine sediments: a review. <i>Rendiconti Lincei</i> , 2022 , 33, 25-38	1.7	0
10	Expedition 397 Scientific Prospectus: Iberian Margin Paleoclimate. <i>Scientific Prospectus</i> ,		

- 9 Sill-controlled salinity contrasts followed post-Messinian flooding of the Mediterranean. ○
- 8 Ceara rise sediments document ancient climate change. **1995**, 76, 41-45 ○
- 7 Further evidence of unstable reverse polarity geomagnetic field across olduvai subchron: Paleomagnetic and multispecimen paleointensity study on Khertvisi lava flows (Lesser Caucasus). **2022**, 106952 ○
- 6 Plio-Pleistocene Planktic Foraminiferal Biochronology of ODP Site 762B, Exmouth Plateau, Southeast Indian Ocean. **2022**, 52, 248-263 ○
- 5 ??????????????????????. **2022**, ○
- 4 Characteristics of the Matuyama-Brunhes magnetic field reversal based on a global data compilation. 1
- 3 Ichnological analysis of the Messinian-Zanclean (Miocene-Pliocene) transition at Eraclea Minoa (Sicily): Tracemaker response to the Terminal Messinian Flood. **2023**, 619, 111539 ○
- 2 Expedition 397 Preliminary Report: Iberian Margin Paleoclimate. ○
- 1 Quaternary Geochronological Frameworks. **2023**, 7-24 ○