Dennis V Kent

List of Publications by Year
in descending order

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243 papers	18,780 citations	15880 67 h-index	21843 118 g-index
252 all docs	252 docs citations	252 times ranked	9477 citing authors

#	Article	IF	Citations
1	A new vertebrate fossil-bearing layer in the RhÃ¦telv Formation (Kap Stewart Group) of central East Greenland: evidence of a Hettangian marine incursion into the continental Jameson Land Basin. Lethaia, 2022, 55, 1-12.	0.6	1
2	Latitudinal landâ€“sea distributions and global surface albedo since the Cretaceous. Palaeogeography, Palaeoclimatology, Palaeoecology, 2022, 585, 110718.	1.0	3
3	Paleomagnetic Constraints From South Georgia on the Tectonic Reconstruction of the Early Cretaceous Rocas Verdes Marginal Basin System of Southernmost South America. Tectonics, 2022, 41, .	1.3	2
4	Planetary chaos and inverted climate phasing in the Late Triassic of Greenland. Proceedings of the National Academy of Sciences of the United States of America, 2022, 119, e2118696119.	3.3	6
5	Adria in Mediterranean paleogeography, the origin of the Ionian Sea, and Permo-Triassic configurations of Pangea. Earth-Science Reviews, 2022, 230, 104045.	4.0	10
6	Arctic ice and the ecological rise of the dinosaurs. Science Advances, 2022, 8, .	4.7	19
7	U-Pb zircon geochronology and depositional age models for the Upper Triassic Chinle Formation (Petrified Forest National Park, Arizona, USA): Implications for Late Triassic paleoecological and paleoenvironmental change. Bulletin of the Geological Society of America, 2021, 133, 539-558.	1.6	38
8	Northward dispersal of dinosaurs from Gondwana to Greenland at the mid-Norian (215â€“212 Ma, Late) Tj ETQq0 0 0 rgBT /Overlock 10 Sciences of the United States of America, 2021, 118, .	3.3	19
9	RESET: A Method to Monitor Thermoremanent Alteration in Thellierâ€Series Paleointensity Experiments. Geophysical Research Letters, 2021, 48, e2020GL091617.	1.5	8
10	A Late Permian paleopole from the Ikakern Formation (Argana basin, Morocco) and the configuration of Pangea. Gondwana Research, 2021, 92, 266-278.	3.0	3
11	Testing the occurrence of Late Jurassic true polar wander using the La Negra volcanics of northern Chile. Earth and Planetary Science Letters, 2020, 529, 115835.	1.8	22
12	Reservoir and sealing properties of the Newark rift basin formations: Implications for carbon sequestration. The Leading Edge, 2020, 39, 38-46.	0.4	5
13	Pangea B and the Late Paleozoic Ice Age. Palaeogeography, Palaeoclimatology, Palaeoecology, 2020, 553, 109753.	1.0	42
14	LA-ICPMS Uâ€“Pb geochronology of detrital zircon grains from the Coconino, Moenkopi, and Chinle formations in the Petrified Forest National Park (Arizona). Geochronology, 2020, 2, 257-282.	1.0	24
15	Magnetochronology of the Entire Chinle Formation (Norian Age) in a Scientific Drill Core From Petrified Forest National Park (Arizona, USA) and Implications for Regional and Global Correlations in the Late Triassic. Geochemistry, Geophysics, Geosystems, 2019, 20, 4654-4664.	1.0	22
16	Temporal and Stratigraphic Framework for Paleoanthropology Sites Within East-Central Area 130, Koobi Fora, Kenya. Frontiers in Earth Science, 2019, 7, .	0.8	9
17	Jurassic Monster Polar Shift Confirmed by Sequential Paleopoles From Adria, Promontory of Africa. Journal of Geophysical Research: Solid Earth, 2019, 124, 3288-3306.	1.4	38
18	Mapping Solar System chaos with the Geological Orrery. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 10664-10673.	3.3	58

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19	New magnetobiostratigraphic results from the Ladinian of the Dolomites and implications for the Triassic geomagnetic polarity timescale. Palaeogeography, Palaeoclimatology, Palaeoecology, 2019, 517, 52-73.	1.0	34
20	LA-ICPMS U-PB GEOCHRONOLOGY OF DETRITAL ZIRCON GRAINS FROM THE CHINLE FORMATION (COLORADO) Tj ETQq0 0 0 rgBT /Ove	1	
21	Anomalous Late Jurassic motion of the Pacific Plate with implications for true polar wander. Earth and Planetary Science Letters, 2018, 490, 20-30.	1.8	20
22	Early hominins in Europe: The Galerian migration hypothesis. Quaternary Science Reviews, 2018, 180, 1-29.	1.4	46
23	New early Permian paleopoles from Sardinia confirm intra-Pangea mobility. Tectonophysics, 2018, 749, 21-34.	0.9	10
24	Empirical evidence for stability of the 405-kiloyear Jupiterâ€“Venus eccentricity cycle over hundreds of millions of years. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, 6153-6158.	3.3	74
25	Forward Modeling of Thermally Activated Singleâ€Domain Magnetic Particles Applied to Firstâ€Order Reversal Curves. Journal of Geophysical Research: Solid Earth, 2018, 123, 3287-3300.	1.4	13
26	Astrochronostratigraphic polarity time scale (APTS) for the Late Triassic and Early Jurassic from continental sediments and correlation with standard marine stages. Earth-Science Reviews, 2017, 166, 153-180.	4.0	131
27	An early Brunhes (<0.78 Ma) age for the Lower Paleolithic tool-bearing Kozarnika cave sediments, Bulgaria. Quaternary Science Reviews, 2017, 178, 1-13.	1.4	17
28	Enhanced magnetization of the Marlboro Clay as a product of soil pyrogenesis at the Paleoceneâ€“Eocene boundary?. Earth and Planetary Science Letters, 2017, 473, 303-312.	1.8	11
29	A Novel Plate Tectonic Scenario for the Genesis and Sealing of Some Major Mesozoic Oil Fields. GSA Today, 2016, , 4-10.	1.1	14
30	Identification of the short-lived Santa Rosa geomagnetic excursion in lavas on Floreana Island (Galapagos) by⁴⁰Ar/³⁹Ar geochronology. Geology, 2016, 44, 359-362.	2.0	27
31	New insights into lithology and hydrogeology of the northern Newark Rift Basin. Geochemistry, Geophysics, Geosystems, 2016, 17, 2070-2094.	1.0	5
32	Impact ejecta at the Paleocene-Eocene boundary. Science, 2016, 354, 225-229.	6.0	42
33	Tracking the Late Jurassic apparent (or true) polar shift in Uâ€Pbâ€dated kimberlites from cratonic North America (Superior Province of Canada). Geochemistry, Geophysics, Geosystems, 2015, 16, 983-994.	1.0	37
34	Paleomagnetism of <scp>M</scp>iocene volcanics on <scp>S</scp>ao <scp>T</scp>ome: Paleosecular variation at the <scp>E</scp>quator and a comparison to its latitudinal dependence over the last 5 <scp>M</scp>yr. Geochemistry, Geophysics, Geosystems, 2015, 16, 3870-3882.	1.0	17
35	3.3-million-year-old stone tools from Lomekwi 3, West Turkana, Kenya. Nature, 2015, 521, 310-315.	13.7	703
36	Age of Mammuthus trogontherii from Kostolac, Serbia, and the entry of megaherbivores into Europe during the Late Matuyama climate revolution. Quaternary Research, 2015, 84, 439-447.	1.0	10

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37	Bottleneck at Jaramillo for human migration to Iberia and the rest of Europe?. Journal of Human Evolution, 2015, 80, 187-190.	1.3	22
38	Quantified abundance of magnetofossils at the Paleoceneâ€“Eocene boundary from synchrotron-based transmission X-ray microscopy. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, 12598-12603.	3.3	14
39	Chronostratigraphy of KNM-ER 3733 and other Area 104 hominins from Koobi Fora. Journal of Human Evolution, 2015, 86, 99-111.	1.3	35
40	Weaker axially dipolar time-averaged paleomagnetic field based on multidomain-corrected paleointensities from Galapagos lavas. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, 15036-15041.	3.3	21
41	A 30 Myr record of Late Triassic atmosphericpCO₂variation reflects a fundamental control of the carbon cycle by changes in continental weathering. Bulletin of the Geological Society of America, 2015, 127, 661-671.	1.6	68
42	Age constraints on the dispersal of dinosaurs in the Late Triassic from magnetochronology of the Los Colorados Formation (Argentina). Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, 7958-7963.	3.3	91
43	A Middleâ€“Late Triassic (Ladinianâ€“Rhaetian) carbon and oxygen isotope record from the Tethyan Ocean. Palaeogeography, Palaeoclimatology, Palaeoecology, 2014, 399, 246-259.	1.0	76
44	Zircon U-Pb Geochronology Links the End-Triassic Extinction with the Central Atlantic Magmatic Province. Science, 2013, 340, 941-945.	6.0	430
45	A critique of evidence for human occupation of Europe older than the Jaramillo subchron (â^¼1ÂMa): Comment on â€˜The oldest human fossil in Europe from Orce (Spain)â€™ by. Journal of Human Evolution, 2013, 65, 746-749.	1.3	50
46	A paleointensity technique for multidomain igneous rocks. Geochemistry, Geophysics, Geosystems, 2013, 14, 4195-4213.	1.0	18
47	Evidence for abundant isolated magnetic nanoparticles at the Paleoceneâ€“Eocene boundary. Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, 425-430.	3.3	52
48	Modulation of Late Cretaceous and Cenozoic climate by variable drawdown of atmospheric <i>p</i>CO₂ from weathering of basaltic provinces on continents drifting through the equatorial humid belt. Climate of the Past, 2013, 9, 525-546.	1.3	85
49	Magnetization of polar ice: a measurement of terrestrial dust and extraterrestrial fallout. Quaternary Science Reviews, 2012, 33, 20-31.	1.4	23
50	Rapid emplacement of the Central Atlantic Magmatic Province as a net sink for CO2. Earth and Planetary Science Letters, 2012, 323-324, 27-39.	1.8	112
51	Dynamos, Domains, and Paleomagnetic Poles. Eos, 2011, 92, 164-164.	0.1	0
52	An earlier origin for the Acheulian. Nature, 2011, 477, 82-85.	13.7	453
53	First dated human occupation of Italy at ~0.85Ma during the late Early Pleistocene climate transition. Earth and Planetary Science Letters, 2011, 307, 241-252.	1.8	64
54	Atmospheric P <scp>co</scp> ₂ Perturbations Associated with the Central Atlantic Magmatic Province. Science, 2011, 331, 1404-1409.	6.0	211

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55	Climatically driven biogeographic provinces of Late Triassic tropical Pangea. Proceedings of the National Academy of Sciences of the United States of America, 2011, 108, 8972-8977.	3.3	90
56	Response to Comment on â€œAtmospheric P <scp>co</scp> ₂ Perturbations Associated with the Central Atlantic Magmatic Provinceâ€• Science, 2011, 334, 594-594.	6.0	9
57	Implications of the Newark Supergroup-based astrochronology and geomagnetic polarity time scale (Newark-APTS) for the tempo and mode of the early diversification of the Dinosauria. Earth and Environmental Science Transactions of the Royal Society of Edinburgh, 2010, 101, 201-229.	0.3	82
58	Potential on-shore and off-shore reservoirs for CO ₂ sequestration in Central Atlantic magmatic province basalts. Proceedings of the National Academy of Sciences of the United States of America, 2010, 107, 1327-1332.	3.3	67
59	Equatorial paleomagnetic timeâ€averaged field results from 0â€“5 Ma lavas from Kenya and the latitudinal variation of angular dispersion. Geochemistry, Geophysics, Geosystems, 2010, 11, .	1.0	31
60	Influence of inclination error in sedimentary rocks on the Triassic and Jurassic apparent pole wander path for North America and implications for Cordilleran tectonics. Journal of Geophysical Research, 2010, 115, .	3.3	148
61	Site Selected for Colorado Plateau Coring: Colorado Plateau Coring Project Workshop, Phase 2: 100 Million Years of Climatic, Tectonic, and Biotic Evolution From Continental Coring; Albuquerque, New Mexico, 8-11 May 2009. Eos, 2010, 91, 128-128.	0.1	1
62	New magnetostratigraphy for the Olduvai Subchron in the Koobi Fora Formation, northwest Kenya, with implications for early Homo. Earth and Planetary Science Letters, 2010, 290, 362-374.	1.8	38
63	Rhaetian magneto-biostratigraphy from the Southern Alps (Italy): Constraints on Triassic chronology. Palaeogeography, Palaeoclimatology, Palaeoecology, 2010, 285, 1-16.	1.0	83
64	Human migration into Europe during the late Early Pleistocene climate transition. Palaeogeography, Palaeoclimatology, Palaeoecology, 2010, 296, 79-93.	1.0	80
65	Equatorial paleosecular variation of the geomagnetic field from 0 to 3 Ma lavas from the Galapagos Islands. Physics of the Earth and Planetary Interiors, 2010, 183, 404-412.	0.7	22
66	Pleistocene magnetochronology of early hominin sites at Ceprano and Fontana Ranuccio, Italy. Earth and Planetary Science Letters, 2009, 286, 255-268.	1.8	76
67	Stable isotopic response to late Eocene extraterrestrial impacts. , 2009, , .		5
68	What, if Anything, is Quaternary?. Episodes, 2009, 32, 125-126.	0.8	8
69	Opening of the Neo-Tethys Ocean and the Pangea B to Pangea A transformation during the Permian. Geoarabia, 2009, 14, 17-48.	1.6	249
70	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. Journal of Geophysical Research, 2008, 113, .	3.3	66
71	Ice magnetization in the EPICAâ€Dome C ice core: Implication for dust sources during glacial and interglacial periods. Journal of Geophysical Research, 2008, 113, .	3.3	24
72	Climatic, Tectonic, and Biotic Evolution in Continental Cores: Colorado Plateau Coring Project Workshop; St. George, Utah, 13-16 November 2007. Eos, 2008, 89, 118-118.	0.1	2

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73	Mapping Geomagnetic Field Variations with Unmanned Airborne Vehicles. Eos, 2008, 89, 178-179.	0.1	5
74	Synchrony between the Central Atlantic magmatic province and the Triassicâ€“Jurassic mass-extinction event? Reply to Marzoli et al.. Palaeogeography, Palaeoclimatology, Palaeoecology, 2008, 262, 194-198.	1.0	12
75	Testing corrections for paleomagnetic inclination error in sedimentary rocks: A comparative approach. Physics of the Earth and Planetary Interiors, 2008, 169, 152-165.	0.7	141
76	Equatorial convergence of India and early Cenozoic climate trends. Proceedings of the National Academy of Sciences of the United States of America, 2008, 105, 16065-16070.	3.3	130
77	Source of Oceanic Magnetic Anomalies and the Geomagnetic Polarity Timescale. , 2007, , 419-460.		6
78	End-Triassic calcification crisis and blooms of organic-walled â€˜disaster speciesâ€™. Palaeogeography, Palaeoclimatology, Palaeoecology, 2007, 244, 126-141.	1.0	158
79	Synchrony between the Central Atlantic magmatic province and the Triassicâ€“Jurassic mass-extinction event?. Palaeogeography, Palaeoclimatology, Palaeoecology, 2007, 244, 345-367.	1.0	145
80	Widespread formation of cherts during the early Eocene climate optimum. Palaeogeography, Palaeoclimatology, Palaeoecology, 2007, 253, 348-362.	1.0	64
81	Meteoric smoke concentration in the Vostok ice core estimated from superparamagnetic relaxation and some consequences for estimates of Earth accretion rate. Geophysical Research Letters, 2007, 34, .	1.5	22
82	Source of Oceanic Magnetic Anomalies and the Geomagnetic Polarity Timescale. , 2007, , 455-507.		91
83	Paleointensity applications to timing and extent of eruptive activity, 9Â°-10Â°N East Pacific Rise. Geochemistry, Geophysics, Geosystems, 2006, 7, n/a-n/a.	1.0	40
84	Meteoric smoke fallout revealed by superparamagnetism in Greenland ice. Geophysical Research Letters, 2006, 33, .	1.5	30
85	Eocene biostratigraphy and magnetic stratigraphy from Possagno, Italy: The calcareous nannofossil response to climate variability. Earth and Planetary Science Letters, 2006, 241, 815-830.	1.8	101
86	Reply to â€˜Discussion of â€œMagnetostratigraphic confirmation of a much faster tempo for sea-level change for the Middle Triassic Latemar platform carbonatesâ€•by D. V. Kent, G. Muttoni and P. Brack [Earth Planet. Sci. Lett. 228 (2004), 369-377]â€™ by L. Hinnov. Earth and Planetary Science Letters, 2006, 243, 847-850.	1.8	7
87	Revised chronology for late Pleistocene Mono Lake sediments based on paleointensity correlation to the global reference curve. Earth and Planetary Science Letters, 2006, 252, 94-106.	1.8	57
88	Mesozoic Alpine facies deposition as a result of past latitudinal plate motion. Nature, 2005, 434, 59-63.	13.7	110
89	Oligocene magnetostratigraphy from Equatorial Pacific sediments (ODP Sites 1218 and 1219, Leg 199). Earth and Planetary Science Letters, 2005, 237, 617-634.	1.8	38
90	Bolide summer: The Paleocene/Eocene thermal maximum as a response to an extraterrestrial trigger. Palaeogeography, Palaeoclimatology, Palaeoecology, 2005, 224, 144-166.	1.0	73

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91	Cooling rate effects on paleointensity estimates in submarine basaltic glass and implications for dating young flows. Geochemistry, Geophysics, Geosystems, 2005, 6, n/a-n/a.	1.0	56
92	Seafloor spreading, sea level, and ocean chemistry changes. Eos, 2005, 86, 335.	0.1	2
93	Corrected Late Triassic Latitudes for Continents Adjacent to the North Atlantic. Science, 2005, 307, 240-244.	6.0	166
94	Tethyan magnetostratigraphy from Pizzo Mondello (Sicily) and correlation to the Late Triassic Newark astrochronological polarity time scale. Bulletin of the Geological Society of America, 2004, 116, 1043.	1.6	164
95	Timing of volcanism along the northern East Pacific Rise based on paleointensity experiments on basaltic glasses. Journal of Geophysical Research, 2004, 109, .	3.3	30
96	Magnetization of Greenland ice and its relationship with dust content. Journal of Geophysical Research, 2004, 109, .	3.3	16
97	Decoupling of As and Fe release to Bangladesh groundwater under reducing conditions. Part I: Evidence from sediment profiles. Geochimica Et Cosmochimica Acta, 2004, 68, 3459-3473.	1.6	300
98	Miocene magnetostratigraphy from Equatorial Pacific sediments (ODP Site 1218, Leg 199). Earth and Planetary Science Letters, 2004, 226, 207-224.	1.8	30
99	Magnetostratigraphic confirmation of a much faster tempo for sea-level change for the Middle Triassic Latemar platform carbonates. Earth and Planetary Science Letters, 2004, 228, 369-377.	1.8	52
100	Integrated Anisianâ€“Ladinian boundary chronology. Palaeogeography, Palaeoclimatology, Palaeoecology, 2004, 208, 85-102.	1.0	38
101	Reply to a comment on â€œA case for a comet impact trigger for the Paleocene/Eocene thermal maximum and carbon isotope excursionâ€•by G.R. Dickens and J.M. Francis. Earth and Planetary Science Letters, 2004, 217, 201-205.	1.8	5
102	Mid-Neogene Mediterranean marineâ€“continental correlations: an alternative interpretation. Palaeogeography, Palaeoclimatology, Palaeoecology, 2004, 204, 165-186.	1.0	26
103	Introduction of thermal activation in forward modeling of hysteresis loops for single-domain magnetic particles and implications for the interpretation of the Day diagram. Journal of Geophysical Research, 2003, 108, .	3.3	41
104	Orbital climate forcing of Î´13C excursions in the late Paleocene-early Eocene (chrons C24n-C25n). Paleoceanography, 2003, 18, n/a-n/a.	3.0	266
105	A case for a comet impact trigger for the Paleocene/Eocene thermal maximum and carbon isotope excursion. Earth and Planetary Science Letters, 2003, 211, 13-26.	1.8	167
106	Early Permian Pangea â€˜Bâ€™ to Late Permian Pangea â€˜Aâ€™â€˜†. Earth and Planetary Science Letters, 2003, 215, 379-394.	1.8	213
107	The Dababiya Quarry Section: Lithostratigraphy, clay mineralogy, geochemistry and paleontology. Micropaleontology, 2003, 49, 41-59.	0.3	122
108	Cyclo-, magneto-, and bio-stratigraphic constraints on the duration of the CAMP event and its relationship to the Triassic-Jurassic boundary. Geophysical Monograph Series, 2003, , 7-32.	0.1	48

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109	Chronostratigraphic terminology at the Paleocene/Eocene boundary. , 2003, , .		12
110	Paleomagnetic study of the Paleocene-Eocene Tarawan Chalk and Esna Shale: Dual polarity remagnetizations of Cenozoic sediments in the Nile Valley (Egypt). Micropaleontology, 2003, 49, 139-146.	0.3	10
111	Laschamp Excursion at Mono Lake?. Earth and Planetary Science Letters, 2002, 197, 151-164.	1.8	76
112	Emergence of Venice during the Pleistocene. Quaternary Science Reviews, 2002, 21, 1719-1727.	1.4	76
113	Isothermal remanent magnetization of Greenland ice: Preliminary results. Geophysical Research Letters, 2001, 28, 1639-1642.	1.5	19
114	A negative test of orbital control of geomagnetic reversals and excursions. Geophysical Research Letters, 2001, 28, 3561-3564.	1.5	17
115	Magnetostratigraphy and biostratigraphy of the Carnian/Norian boundary interval from the Pizzo Mondello section (Sicani Mountains, Sicily). Palaeogeography, Palaeoclimatology, Palaeoecology, 2001, 166, 383-399.	1.0	39
116	Paleomagnetic reconnaissance of early Mesozoic carbonates from Williston Lake, northeastern British Columbia, Canada: evidence for late Mesozoic remagnetization. Canadian Journal of Earth Sciences, 2001, 38, 1157-1168.	0.6	7
117	Late Paleocene event chronology; unconformities, not diachrony. Bulletin - Societie Geologique De France, 2000, 171, 367-378.	0.9	49
118	Integrated Paleocene calcareous plankton magnetobiochronology and stable isotope stratigraphy: DSDP Site 384 (NW Atlantic Ocean). Palaeogeography, Palaeoclimatology, Palaeoecology, 2000, 159, 1-51.	1.0	68
119	Magnetic polarity stratigraphy and paleolatitude of the Triassicâ€“Jurassic Blomidon Formation in the Fundy basin (Canada): implications for early Mesozoic tropical climate gradients. Earth and Planetary Science Letters, 2000, 179, 311-324.	1.8	84
120	Paleointensity record in zero-age submarine basalt glasses: testing a new dating technique for recent MORBs. Earth and Planetary Science Letters, 2000, 183, 389-401.	1.8	39
121	Are the Pacific and Indoâ€“Atlantic hotspots fixed? Testing the plate circuit through Antarctica. Earth and Planetary Science Letters, 1999, 170, 105-117.	1.8	55
122	Calibration of magnetic granulometric trends in oceanic basalts. Earth and Planetary Science Letters, 1999, 170, 377-390.	1.8	36
123	Astronomically tuned geomagnetic polarity timescale for the Late Triassic. Journal of Geophysical Research, 1999, 104, 12831-12841.	3.3	144
124	Long-period Milankovitch cycles from the Late Triassic and Early Jurassic of eastern North America and their implications for the calibration of the Early Mesozoic timeâ€“scale and the longâ€“term behaviour of the planets. Philosophical Transactions Series A, Mathematical, Physical, and Engineering Sciences, 1999, 357, 1761-1786.	1.6	187
125	Orbital tuning of geomagnetic polarity time-scales. Philosophical Transactions Series A, Mathematical, Physical, and Engineering Sciences, 1999, 357, 1995-2007.	1.6	22
126	A Late Triassic lake system in East Greenland: facies, depositional cycles and palaeoclimate. Palaeogeography, Palaeoclimatology, Palaeoecology, 1998, 140, 135-159.	1.0	69

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127	Paleomagnetic evidence for Neogene tectonic rotations in the northern Apennines, Italy. Earth and Planetary Science Letters, 1998, 154, 25-40.	1.8	53
128	Shallow bias of paleomagnetic inclinations in the Paleozoic and Precambrian. Earth and Planetary Science Letters, 1998, 160, 391-402.	1.8	129
129	Towards a better definition of the Middle Triassic magnetostratigraphy and biostratigraphy in the Tethyan realm. Earth and Planetary Science Letters, 1998, 164, 285-302.	1.8	23
130	Magnetic telechemistry and magmatic segmentation on the Southern East Pacific Rise. Earth and Planetary Science Letters, 1998, 164, 379-385.	1.8	18
131	Impacts on Earth in the Late Triassic. Nature, 1998, 395, 126-126.	13.7	9
132	Magnetization of axial lavas from the southern East Pacific Rise (14Â°-23Â°S): Geochemical controls on magnetic properties. Journal of Geophysical Research, 1997, 102, 24873-24886.	3.3	37
133	Conference on the magnetization of the oceanic crust steers future research. Eos, 1997, 78, 199.	0.1	3
134	Middle Triassic magnetostratigraphy and biostratigraphy from the Dolomites and Greece. Earth and Planetary Science Letters, 1997, 146, 107-120.	1.8	39
135	Paleomagnetism of Upper Triassic continental sedimentary rocks from the Dan Riverâ€“Danville rift basin (eastern North America). Bulletin of the Geological Society of America, 1997, 109, 366-377.	1.6	39
136	Milankovitch climate forcing in the tropics of Pangaea during the Late Triassic. Palaeogeography, Palaeoclimatology, Palaeoecology, 1996, 122, 1-26.	1.0	235
137	Evolution of Pangea: paleomagnetic constraints from the Southern Alps, Italy. Earth and Planetary Science Letters, 1996, 140, 97-112.	1.8	98
138	Marine magnetic anomalies as recorders of geomagnetic intensity variations. Earth and Planetary Science Letters, 1996, 144, 327-335.	1.8	39
139	Magnetobiostratigraphy of the Spathian to Anisian (Lower to Middle Triassic) KÃ§ira section, Albania. Geophysical Journal International, 1996, 127, 503-514.	1.0	33
140	Summary of palaeomagnetic results from West Antarctica: implications for the tectonic evolution of the Pacific margin of Gondwana during the Mesozoic. Geological Society Special Publication, 1996, 108, 31-43.	0.8	14
141	Magnetic alteration of zero-age oceanic basalt. Geology, 1996, 24, 703.	2.0	56
142	High-resolution stratigraphy of the Newark rift basin (early Mesozoic, eastern North America). Bulletin of the Geological Society of America, 1996, 108, 40-77.	1.6	167
143	Paleomagnetism and cycle stratigraphy of the Triassic Fleming Fjord and Gipsdalen Formations of East Greenland. Bulletin of the Geological Society of Denmark, 1996, 42, 121-136.	1.1	33
144	Magnetostratigraphy of a Lower-Middle Triassic boundary section from Chios (Greece). Physics of the Earth and Planetary Interiors, 1995, 92, 245-260.	0.7	24

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145	Correlation of paleointensity variation records in the Brunhes/Matuyama polarity transition interval. Earth and Planetary Science Letters, 1995, 129, 135-144.	1.8	82
146	Magnetic hysteresis in young mid-ocean ridge basalts: Dominant cubic anisotropy?. Geophysical Research Letters, 1995, 22, 551-554.	1.5	39
147	Early Cretaceous paleomagnetic results from Marie Byrd Land, West Antarctica: Implications for the Weddellia collage of crustal blocks. Journal of Geophysical Research, 1995, 100, 8133-8151.	3.3	28
148	A Revised Cenozoic Geochronology and Chronostratigraphy. , 1995, , .		1,615
149	Variations in layer 2A thickness and the origin of the central anomaly magnetic high. Geophysical Research Letters, 1994, 21, 297-300.	1.5	58
150	Magnetostratigraphic, biostratigraphic, and stable isotope stratigraphy of an Upper Miocene drill core from the SalÃ© Briqueterie (northwestern Morocco): A high-resolution chronology for the Messinian stage. Paleoceanography, 1994, 9, 835-855.	3.0	149
151	Paleomagnetism of latest Anisian (Middle Triassic) sections of the Prezzo Limestone and the Buchenstein Formation, Southern Alps, Italy. Earth and Planetary Science Letters, 1994, 122, 1-18.	1.8	17
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