Uwe Kirscher

List of Publications by Year
in descending order

47	1,183	394421	395702
papers	citations	h-index	g-index

49	49	49	1195
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Quaternary time scales for the Pontocaspian domain: Interbasinal connectivity and faunal evolution. Earth-Science Reviews, 2019, 188, 1-40.	9.1	147
2	Decoding Earthâ€™s rhythms: Modulation of supercontinent cycles by longer superocean episodes. Precambrian Research, 2019, 323, 1-5.	2.7	115
3	Seismological evidence for the earliest global subduction network at 2 Ga ago. Science Advances, 2020, 6, eabc5491.	10.3	82
4	A new Miocene ape and locomotion in the ancestor of great apes and humans. Nature, 2019, 575, 489-493.	27.8	72
5	Paleomagnetic constraints on the duration of the Australia-Laurentia connection in the core of the Nuna supercontinent. Geology, 2021, 49, 174-179.	4.4	66
6	Messinian age and savannah environment of the possible hominin Graecopithecus from Europe. PLoS ONE, 2017, 12, e0177347.	2.5	65
7	A new magnetostratigraphic framework for the Lower Miocene (Burdigalian/Ottnangian, Karpatian) in the North Alpine Foreland Basin. Swiss Journal of Geosciences, 2013, 106, 309-334.	1.2	57
8	Paleomagnetism of the Hart Dolerite (Kimberley, Western Australia) â€“ A two-stage assembly of the supercontinent Nuna?. Precambrian Research, 2019, 329, 170-181.	2.7	43
9	Coupled supercontinentâ€“mantle plume events evidenced by oceanic plume record. Geology, 2020, 48, 159-163.	4.4	42
10	A paleolatitude reconstruction of the South Armenian Block (Lesser Caucasus) for the Late Cretaceous: Constraints on the Tethyan realm. Tectonophysics, 2015, 644-645, 197-219.	2.2	35
11	Archean geodynamics: Ephemeral supercontinents or long-lived supercratons. Geology, 2021, 49, 794-798.	4.4	35
12	Gulf of Nuna: Astrochronologic correlation of a Mesoproterozoic oceanic euxinic event. Geology, 2021, 49, 25-29.	4.4	30
13	A multistratigraphic approach to pinpoint the Permian-Triassic boundary in continental deposits: The Zechsteinâ€“Lower Buntsandstein transition in Germany. Global and Planetary Change, 2017, 152, 129-151.	3.5	29
14	Harmonic hierarchy of mantle and lithospheric convective cycles: Time series analysis of hafnium isotopes of zircon. Gondwana Research, 2019, 75, 239-248.	6.0	29
15	A biochronologic tie-point for the base of the Tortonian stage in European terrestrial settings: Magnetostratigraphy of the topmost Upper Freshwater Molasse sediments of the North Alpine Foreland Basin in Bavaria (Germany). Newsletters on Stratigraphy, 2016, 49, 445-467.	1.2	26
16	Correcting for inclination shallowing of early Carboniferous sedimentary rocks from Kyrgyzstanâ€”indication of stable subtropical position of the North Tianshan Zone in the mid-late Palaeozoic. Geophysical Journal International, 2014, 198, 1000-1015.	2.4	22
17	Late Burdigalian sea retreat from the North Alpine Foreland Basin: new magnetostratigraphic age constraints. Global and Planetary Change, 2017, 152, 38-50.	3.5	22
18	Palaeomagnetism of the 1.89â€¯Ga Boonadgin dykes of the Yilgarn Craton: Possible connection with India. Precambrian Research, 2019, 329, 211-223.	2.7	21

#	Article	IF	Citations
19	Long-lived connection between the North China and North Australian cratons in supercontinent Nuna: paleomagnetic and geological constraints. Science Bulletin, 2019, 64, 873-876.	9.0	21
20	Earth's oldest hotspot track at ca. 1.8 Ga advected by a global subduction system. Earth and Planetary Science Letters, 2022, 585, 117530.	4.4	17
21	Badenian and Sarmatian s.str. from the Carpathian area: Overview and ongoing research on Hungarian and Romanian small vertebrate evolution. Comptes Rendus - Palevol, 2016, 15, 863-875.	0.2	16
22	Resampling (detrital) zircon age distributions for accurate multidimensional scaling solutions. Earth-Science Reviews, 2020, 204, 103149.	9.1	16
23	Paleolatitudes of Late Triassic radiolarian cherts from Argolis, Greece: Insights on the paleogeography of the western Tethys. Palaeogeography, Palaeoclimatology, Palaeoecology, 2015, 417, 476-490.	2.3	15
24	Neogene hyperaridity in Arabia drove the directions of mammalian dispersal between Africa and Eurasia. Communications Earth & Environment, 2021, 2, .	6.8	13
25	Orbital forcing of ice sheets during snowball Earth. Nature Communications, 2021, 12, 4187.	12.8	13
26	Paleomagnetism of Jurassic carbonate rocks from Sardinia: No indication of post-Jurassic internal block rotations. Journal of Geophysical Research, 2011, 116, .	3.3	11
27	Nesseltalgraben, a new reference section of the last glacial period in southern Germany. Journal of Paleolimnology, 2017, 58, 213-229.	1.6	11
28	Palaeomagnetic time and space constraints of the Early Cretaceous Rhenodanubian Flysch zone (Eastern Alps). Geophysical Journal International, 2018, 213, 1804-1817.	2.4	11
29	The middle Burdigalian in the North Alpine Foreland Basin (Bavaria, SE Germany) â€“ a lithostratigraphic, biostratigraphic and magnetostratigraphic re-evaluation. Newsletters on Stratigraphy, 2018, 51, 285-309.	1.2	11
30	Paleomagnetism of Paleozoic sedimentary rocks from the Karatau Range, Southern Kazakhstan: Multiple remagnetization events correlate with phases of deformation. Journal of Geophysical Research: Solid Earth, 2013, 118, 3871-3885.	3.4	10
31	New early Permian paleopoles from Sardinia confirm intra-Pangea mobility. Tectonophysics, 2018, 749, 21-34.	2.2	10
32	First Precambrian palaeomagnetic data from the Mawson Craton (East Antarctica) and tectonic implications. Scientific Reports, 2018, 8, 16403.	3.3	9
33	Palaeozoic evolution of the North Tianshan based on palaeomagnetic data â€“ transition from Gondwana towards Pangaea. International Geology Review, 2017, 59, 2003-2020.	2.1	8
34	Detailed Jaramillo field reversals recorded in lake sediments from Armenia â€“ Lower mantle influence on the magnetic field revisited. Earth and Planetary Science Letters, 2018, 484, 124-134.	4.4	7
35	The Calabrian in the Western Transcaucasian basin (Georgia): Paleomagnetic constraints from the Gurian regional stage. Quaternary Science Reviews, 2017, 160, 96-107.	3.0	6
36	Major shoreline retreat and sediment starvation following Snowball Earth. Terra Nova, 2019, 31, 495-502.	2.1	6

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37	Three-dimensional geological modeling supports a revised Burdigalian chronostratigraphy in the North Alpine Foreland Basin. International Journal of Earth Sciences, 2019, 108, 2627-2651.	1.8	5
38	High resolution magnetostratigraphy and radio-isotope dating of early Pleistocene lake sediments from southern Armenia. Quaternary International, 2014, 328-329, 31-44.	1.5	4
39	Testing the Reliability of Sedimentary Paleomagnetic Datasets for Paleogeographic Reconstructions. Frontiers in Earth Science, 2020, 8, .	1.8	4
40	Whence Australia: Its Precambrian drift history and paleogeography. , 2021, , 277-303.		4
41	Age constraints for the Trachilos footprints from Crete. Scientific Reports, 2021, 11, 19427.	3.3	4
42	Palaeomagnetism of Palaeozoic glacial sediments of Northern Ethiopia: a contribution towards African Permian palaeogeography. Geophysical Journal International, 2013, 195, 1551-1565.	2.4	3
43	Paleomagnetism of the Jurassic Transantarctic Mountains revisited â€" Evidence for large dispersion of apparent polar wander within less than 3 Myr. Gondwana Research, 2016, 31, 124-134.	6.0	3
44	Badenian and Sarmatian s.str. from the Carpathian area: Taxonomical notes concerning the Hungarian and Romanian small vertebrates and report on the ruminants from the FelsÅ‘tÃ¡rkÃ¡ny Basin. Comptes Rendus - Palevol, 2017, 16, 312-332.	0.2	3
45	The Laschamps geomagnetic excursion recorded in continental sediments from southern Germany. Geophysical Journal International, 2021, 227, 1354-1365.	2.4	3
46	Pleistocene ignimbrites of western Armenia - Paleomagnetic and magnetic anisotropy constraints on flow direction and stratigraphy. Journal of Volcanology and Geothermal Research, 2020, 402, 106982.	2.1	1
47	Reply to comment on â€œPaleomagnetism of the Guanyang Devonian sedimentary successions in Guangxi province, South Chinaâ€• Gondwana Research, 2022, 107, 59-62.	6.0	0