The ICS International Chronostratigraphic Chart

Episodes 36, 199-204 DOI: 10.18814/epiiugs/2013/v36i3/002

Citation Report

CITATION	

#	Article	IF	CITATIONS
1	The sphenacodontid synapsid Neosaurus cynodus, and related material, from the Permo-Carboniferous of France. Acta Palaeontologica Polonica, 2013, , .	0.4	5
2	Reconstructing the environmental conditions around the Silurian Ireviken Event using the carbon isotope composition of bulk and palynomorph organic matter. Geochemistry, Geophysics, Geosystems, 2013, 14, 86-101.	1.0	22
3	Temporalidad del magmatismo del borde paleo-PacÃfico de Gondwana: geocronologÃa U-Pb de rocas Ãgneas del Paleozoico tardÃo a Mesozoico temprano de los Andes del norte de Chile entre los 20º y 31ºS Andean Geology, 2014, 41, .	0.2	22
4	Discovery of the most ancient member of family Tanyderidae (Diptera) from the Lower Jurassic (Sinemurian) of England. Zootaxa, 2014, 3857, 125-30.	0.2	7
5	Heydrichia (?) poignantii, sp. nov. (Sporolithaceae, Sporolithales, Rhodophyta), a 100 million year old fossil coralline red alga from north-eastern Brazil, and a new Hauterivian record of Sporolithon from Switzerland. Carnets De Geologie, 2014, 14, .	0.4	12
6	Exceptional Fossil Conservation through Phosphatization. The Paleontological Society Papers, 2014, 20, 59-82.	0.8	26
7	SISSVoc: A Linked Data API for access toÂSKOS vocabularies. Semantic Web, 2014, 7, 9-24.	1.1	14
8	PalinoestratigrafÃa de la Formación Salto del Macho, Paleógeno de la Cuenca de Ñirihuau, Argentina. Ameghiniana, 2014, 51, 556-571.	0.3	11
9	<i>Hughmillerites vancouverensis</i> sp. nov. and the Cretaceous diversification of Cupressaceae. American Journal of Botany, 2014, 101, 2136-2147.	0.8	25
10	Volcanic ash hazard in the Central Mediterranean assessed from geological data. Bulletin of Volcanology, 2014, 76, 1.	1.1	30
11	Cambrian (Guzhangian Stage) trilobites from Ohio, USA, and modification of the <i>Cedaria</i> Zone as used in Laurentia. Gff, 2014, 136, 6-15.	0.4	7
12	New geological and geochronological data of the Placer de Guadalupe uplift, Mexico: a new piece of the Late Triassic–Jurassic Nazas Arc?. International Geology Review, 2014, 56, 2000-2014.	1.1	11
13	Isotopic and Elemental Evidence For Meteoric Alteration of A Pennsylvanian Phylloid-Algal Mound, Holder Formation, New Mexico, U.S.A. Journal of Sedimentary Research, 2014, 85, 21-37.	0.8	3
14	Underneath the Pantanal Wetland: A Deep-Time History of Gondwana Assembly, Climate Change, and the Dawn of Metazoan Life. Handbook of Environmental Chemistry, 2014, , 1-21.	0.2	2
15	Plant diversification in the Espinhaço Range: Insights from the biogeography of <i>Minaria </i> (Apocynaceae). Taxon, 2014, 63, 1253-1264.	0.4	46
16	Dating, synthesis, and interpretation of palaeoclimatic records of the Last Glacial cycle and model-data integration: advances by the INTIMATE (INTegration of Ice-core, MArine and TErrestrial) Tj ETQq1 1 0.	78143814 rg	gB ⊉4 Overlock
17	Small mammal assemblages from the Quaternary succession at Moriaanshoofd (Zeeland, the) Tj ETQq0 0 0 rgBT Mijnbouw/Netherlands Journal of Geosciences, 2014, 93, 119-134.	/Overlock 0.6	10 Tf 50 107 3
18	Pliocene aridity and Neogene landscape evolution recorded by a fluvial sediment system (Campaspe) Tj ETQq1 1	0.784314 0.4	rgBT /Overlo

ARTICLE

IF CITATIONS

Pliocene environmental change in West Africa and the onset of strong NE trade winds (ODP Sites 659) Tj ETQq0 0 0 rgBT /Overlock 10

20	Revisiting the Rochechouart impact structure, France. Meteoritics and Planetary Science, 2014, 49, 2152-2168.	0.7	9
21	The first substantive evidence of <i>Utatsusaurus</i> (Ichthyopterygia) from the Sulphur Mountain Formation (Lower–Middle Triassic) of British Columbia, Canada: a skull roof description in comparison with other early taxa. Canadian Journal of Earth Sciences, 2014, 51, 180-185.	0.6	7
22	Composition and dynamics of the great Phanerozoic Evolutionary Floras. Lethaia, 2014, 47, 469-484.	0.6	73
23	New Fauna from Loperot Contributes to the Understanding of Early Miocene Catarrhine Communities. International Journal of Primatology, 2014, 35, 1253-1274.	0.9	20
24	Phylogenetic Analysis of Fossil Water Lilies Based on Leaf Architecture and Vegetative Characters: Testing Phylogenetic Hypotheses from Molecular Studies. Bulletin of the Peabody Museum of Natural History, 2014, 55, 89-110.	0.6	9
25	40Ar/39Ar age of the Lake Saint Martin impact structure (Canada) – Unchaining the Late Triassic terrestrial impact craters. Earth and Planetary Science Letters, 2014, 406, 37-48.	1.8	30
26	A new Late Triassic age for the Puesto Viejo Group (San Rafael depocenter, Argentina): SHRIMP U–Pb zircon dating and biostratigraphic correlations across southern Gondwana. Journal of South American Earth Sciences, 2014, 56, 186-199.	0.6	102
27	Anthropocene: another academic invention?. Rendiconti Lincei, 2014, 25, 381-392.	1.0	21
28	Palaeobiogeography and diversification of Tournaisian–Viséan bryozoans (lower–middle) Tj ETQq1 1 0.78 414, 200-211.	4314 rgBT 1.0	/Overlock] 9
29	<scp>P</scp> alaeocene– <scp>E</scp> ocene evolution of beta diversity among ungulate mammals in <scp>N</scp> orth <scp>A</scp> merica. Clobal Ecology and Biogeography. 2014. 23, 757-768		
		2.7	9
30	The plant fossil record reflects just two great extinction events. Terra Nova, 2014, 26, 195-200.	2.7 0.9	9 79
30 31	 The plant fossil record reflects just two great extinction events. Terra Nova, 2014, 26, 195-200. High-precision dating of the Kalkarindji large igneous province, Australia, and synchrony with the Early–Middle Cambrian (Stage 4–5) extinction. Geology, 2014, 42, 543-546. 	2.7 0.9 2.0	9 79 70
30 31 32	 The plant fossil record reflects just two great extinction events. Terra Nova, 2014, 26, 195-200. High-precision dating of the Kalkarindji large igneous province, Australia, and synchrony with the Early–Middle Cambrian (Stage 4–5) extinction. Geology, 2014, 42, 543-546. Air density of the Permian atmosphere: Constraints from lithified raindrop imprints. Palaeogeography, Palaeoecology, 2014, 409, 280-289. 	2.7 0.9 2.0 1.0	9 79 70 4
30 31 32 33	The plant fossil record reflects just two great extinction events. Terra Nova, 2014, 26, 195-200. High-precision dating of the Kalkarindji large igneous province, Australia, and synchrony with the Early–Middle Cambrian (Stage 4–5) extinction. Geology, 2014, 42, 543-546. Air density of the Permian atmosphere: Constraints from lithified raindrop imprints. Palaeogeography, Palaeoclimatology, Palaeoecology, 2014, 409, 280-289. Advances in Neoproterozoic biostratigraphy spark new correlations and insight in evolution of life. Geology, 2014, 42, 731-732.	2.7 0.9 2.0 1.0 2.0	9 79 70 4 13
 30 31 32 33 34 	The plant fossil record reflects just two great extinction events. Terra Nova, 2014, 26, 195-200. High-precision dating of the Kalkarindji large igneous province, Australia, and synchrony with the Early–Middle Cambrian (Stage 4–5) extinction. Geology, 2014, 42, 543-546. Air density of the Permian atmosphere: Constraints from lithified raindrop imprints. Palaeogeography, Palaeocclimatology, Palaeoecology, 2014, 409, 280-289. Advances in Neoproterozoic biostratigraphy spark new correlations and insight in evolution of life. Geology, 2014, 42, 731-732. THE OCCURRENCE OF VERTEBRATE AND INVERTEBRATE FOSSILS IN A SEQUENCE STRATIGRAPHIC CONTEXT: THE JURASSIC SUNDANCE FORMATION, BIGHORN BASIN, WYOMING, U.S.A. Palaios, 2014, 29, 277-294.	2.7 0.9 2.0 1.0 2.0 0.6	9 79 70 4 13 22
 30 31 32 33 34 35 	The plant fossil record reflects just two great extinction events. Terra Nova, 2014, 26, 195-200. High-precision dating of the Kalkarindji large igneous province, Australia, and synchrony with the Earlyã€"Middle Cambrian (Stage 4â€"5) extinction. Geology, 2014, 42, 543-546. Air density of the Permian atmosphere: Constraints from lithified raindrop imprints. Palaeogeography, Palaeoclimatology, Palaeoecology, 2014, 409, 280-289. Advances in Neoproterozoic biostratigraphy spark new correlations and insight in evolution of life. Geology, 2014, 42, 731-732. THE OCCURRENCE OF VERTEBRATE AND INVERTEBRATE FOSSILS IN A SEQUENCE STRATICRAPHIC CONTEXT: THE JURASSIC SUNDANCE FORMATION, BICHORN BASIN, WYOMINC, U.S.A. Palaios, 2014, 29, 277-294. Ecological interactions on macroevolutionary time scales: clams and brachiopods are more than ships that pass in the night. Ecology Letters, 2015, 18, 1030-1039.	2.7 0.9 2.0 1.0 2.0 0.6 3.0	 9 79 70 4 13 22 100

#	Article	IF	CITATIONS
37	First evidence for Permian-Triassic boundary volcanism in the Northern Gemericum: geochemistry and U-Pb zircon geochronology. Geologica Carpathica, 2015, 66, 375-391.	0.2	7
38	Causal evidence between monsoon and evolution of rhizomyine rodents. Scientific Reports, 2015, 5, 9008.	1.6	9
39	A crustalâ€scale view at rift localization along the fossil Adriatic margin of the Alpine Tethys preserved in NW Italy. Tectonics, 2015, 34, 1927-1951.	1.3	58
40	A psittacosaurid-like basal neoceratopsian from the Upper Cretaceous of central China and its implications for basal ceratopsian evolution. Scientific Reports, 2015, 5, 14190.	1.6	18
41	Early Cretaceous counterclockwise rotation of Northeast Africa within the equatorial zone: Paleomagnetic study on Mansouri ring complex, Southeastern Desert, Egypt. NRIAG Journal of Astronomy and Geophysics, 2015, 4, 1-15.	0.5	4
42	Bilobate leaves of Bauhinia (Leguminosae, Caesalpinioideae, Cercideae) from the middle Miocene of Fujian Province, southeastern China and their biogeographic implications. BMC Evolutionary Biology, 2015, 15, 252.	3.2	29
43	Jurassicâ€Cretaceous Boundary Strata of the Somanakamura Group in NE Japan and their Correlation with Coeval Terrestrial Deposits in China. Acta Geologica Sinica, 2015, 89, 285-299.	0.8	3
44	Early Paleozoic and Early Mesozoic intraplate tectonic and magmatic events in the Cathaysia Block, South China. Tectonics, 2015, 34, 1600-1621.	1.3	262
45	Developmental mechanisms in the evolution of phenotypic traits in rodent teeth. , 0, , 478-509.		11
46	Fission track and U–Pb zircon ages of psammitic rocks from the Harushinai unit, Kamuikotan metamorphic rocks, central Hokkaido, Japan: constraints on metamorphic histories. Island Arc, 2015, 24, 379-403.	0.5	8
47	Phylogeographic inference using Bayesian model comparison across a fragmented chorus frog species complex. Molecular Ecology, 2015, 24, 4739-4758.	2.0	22
48	New Information on Tataouinea hannibalis from the Early Cretaceous of Tunisia and Implications for the Tempo and Mode of Rebbachisaurid Sauropod Evolution. PLoS ONE, 2015, 10, e0123475.	1.1	43
49	Diverse Early Life-History Strategies in Migratory Amazonian Catfish: Implications for Conservation and Management. PLoS ONE, 2015, 10, e0129697.	1.1	45
50	The impact of fire on the Late Paleozoic Earth system. Frontiers in Plant Science, 2015, 6, 756.	1.7	83
51	First crane fly from the Upper Jurassic of Australia (Diptera: Limoniidae). Zootaxa, 2015, 4021, 178-86.	0.2	8
52	Biological and ecological traits of marine species. PeerJ, 2015, 3, e1201.	0.9	80
53	Continental Relationships, Chronostratigraphy, Climates, and Mammalian Biogeography of Southern South America Since Late Miocene. SpringerBriefs in Earth System Sciences, 2015, , 9-69.	0.0	2
54	Zircon provenance of SW Caledonian phyllites reveals a distant Timanian sediment source. Journal of the Geological Society, 2015, 172, 465-478.	0.9	33

#	Article	IF	CITATIONS
55	Age of Alpine Corsica ophiolites revisited: Insights from in situ zircon U–Pb age and O–Hf isotopes. Lithos, 2015, 220-223, 179-190.	0.6	19
56	Interordinal gene capture, the phylogenetic position of Steller's sea cow based on molecular and morphological data, and the macroevolutionary history of Sirenia. Molecular Phylogenetics and Evolution, 2015, 91, 178-193.	1.2	75
57	Integrated Sr isotope variations and global environmental changes through the Late Permian to early Late Triassic. Earth and Planetary Science Letters, 2015, 424, 140-147.	1.8	130
58	Petrogenesis of mafic collision zone magmatism: The Armenian sector of the Turkish–Iranian Plateau. Chemical Geology, 2015, 403, 24-41.	1.4	79
59	Depositional characteristics and constraints on the mid-Valanginian demise of a carbonate platform in the intra-Tethyan domain, Circum-Rhodope Belt, northern Greece. Cretaceous Research, 2015, 55, 84-115.	0.6	33
60	Oligocene niche shift, Miocene diversification – cold tolerance and accelerated speciation rates in the St. John's Worts (Hypericum, Hypericaceae). BMC Evolutionary Biology, 2015, 15, 80.	3.2	56
61	Paleo-tectonic positions of Northeast Africa during Cretaceous–Paleocene: Paleomagnetic study on East Gilf Kebir Plateau basalts [59ÂMa], Southwestern Desert, Egypt. NRIAG Journal of Astronomy and Geophysics, 2015, 4, 32-43.	0.5	3
62	A Chinese Geological Time Scale Ontology for geodata discovery. , 2015, , .		2
63	The Red Rock Fault zone (northeast New South Wales): kinematics, timing of deformation and relationships to the New England oroclines. Australian Journal of Earth Sciences, 2015, 62, 409-423.	0.4	11
64	The formation processes and isotopic structure of continental crust of the Chingiz Range Caledonides (Eastern Kazakhstan). Geotectonics, 2015, 49, 485-514.	0.2	15
65	Evolutionary Patterns among Living and Fossil Kogiid Sperm Whales: Evidence from the Neogene of Central America. PLoS ONE, 2015, 10, e0123909.	1.1	28
66	Lissajousibelus nov. gen., an Early Jurassic canaliculate belemnite from Normandy, France. Swiss Journal of Palaeontology, 2015, 134, 289-300.	0.7	7
67	Multi-method provenance model for early Paleozoic sedimentary basins of southern Peru and northern Bolivia (13°–18°S). Journal of South American Earth Sciences, 2015, 64, 94-115.	0.6	13
68	New Zealand Geological Timescale NZCT 2015/1. New Zealand Journal of Geology, and Geophysics, 2015, 58, 398-403.	1.0	108
69	A review of Ordovician crinoids from France: New data from the Darriwilian of the Armorican Massif and palaeobiogeographic implications. Annales De Paleontologie, 2015, 101, 301-313.	0.1	7
70	A new turtle from the Upper Cretaceous Bauru Group of Brazil, updated phylogeny and implications for age of the Santo Anastácio Formation. Journal of South American Earth Sciences, 2015, 58, 18-32.	0.6	18
71	Soft-sediment deformation structures in the Cambrian (Series 2) tidal deposits (NW Estonia): Implications for identifying endogenic triggering mechanisms in ancient sedimentary record. Palaeoworld, 2015, 24, 16-35.	0.5	14
72	Archisargoid flies (Diptera, Brachycera, Archisargidae and Kovalevisargidae) from the Jurassic Daohugou biota of China, and the related biostratigraphical correlation and geological age. Journal of Systematic Palaeontology, 2015, 13, 857-881.	0.6	9

#	Article	IF	CITATIONS
73	Stratigraphic subdivision and correlation of the Carboniferous System in South China. International Geology Review, 2015, 57, 354-372.	1.1	5
74	Aptian–Albian rudist bivalves (Hippuritida) from the Chilean Central Andes: Their palaeoceanographic significance. Cretaceous Research, 2015, 54, 243-254.	0.6	9
75	The Cenozoic Cooling – continental signals from the Atlantic and Pacific side of Eurasia. Earth and Planetary Science Letters, 2015, 415, 121-133.	1.8	47
76	Slip-rates of blind thrusts in slow deforming areas: Examples from the Po Plain (Italy). Tectonophysics, 2015, 643, 8-25.	0.9	63
77	Late Permian–Triassic siliciclastic provenance, palaeogeography, and crustal growth of the Songpan terrane, eastern Tibetan Plateau: evidence from U–Pb ages, trace elements, and Hf isotopes of detrital zircons. International Geology Review, 2015, 57, 159-181.	1.1	22
78	How and Why Overcome the Impediments to Resolution: Lessons from rhinolophid and hipposiderid Bats. Molecular Biology and Evolution, 2015, 32, 313-333.	3.5	82
79	Ecomorphology of the Mississippian fishes of the Bear Gulch Limestone (Heath formation, Montana,) Tj ETQq0 0	0 rgBT /O	verlock 10 Tf
80	When did the Anthropocene begin? A mid-twentieth century boundary level is stratigraphically optimal. Quaternary International, 2015, 383, 196-203.	0.7	546
81	New 40Ar/39Ar dating of the Clearwater Lake impact structures (Québec, Canada) – Not the binary asteroid impact it seems?. Geochimica Et Cosmochimica Acta, 2015, 148, 304-324.	1.6	29
82	Revisiting the origin and diversification of vascular plants through a comprehensive Bayesian analysis of the fossil record. New Phytologist, 2015, 207, 425-436.	3.5	128
83	A geologic timescale ontology and service. Earth Science Informatics, 2015, 8, 5-19.	1.6	36
84	Diversity dynamics of Early and Middle Jurassic brachiopods in the Getic and Danubian tectonic units of eastern Serbia: Regional versus global patterns. Palaeogeography, Palaeoclimatology, Palaeoecology, 2015, 425, 97-108.	1.0	9
85	The ichnogenus Dictyodora from late Silurian deposits of central-western Argentina: Ichnotaxonomy, ethology and ichnostratigrapical perspectives from Gondwana. Palaeogeography, Palaeoclimatology, Palaeoecology, 2015, 439, 27-37.	1.0	12
86	New palynology-based astronomical and revised 40Ar/39Ar ages for the Eocene maar lake of Messel (Germany). International Journal of Earth Sciences, 2015, 104, 873-889.	0.9	69
87	Charcoalified logs as evidence of hypautochthonous/autochthonous wildfire events in a peat-forming environment from the Permian of southern Paraná Basin (Brazil). International Journal of Coal Geology, 2015, 146, 55-67.	1.9	35
88	Andean Forearc Dynamics, As Recorded By Detrital Zircon From the Eocene Talara Basin, Northwest Peru. Journal of Sedimentary Research, 2015, 85, 646-659.	0.8	16
89	The <i>Tetramerium</i> lineage (Acanthaceae: Justicieae) does not support the Pleistocene Arc hypothesis for South American seasonally dry forests. American Journal of Botany, 2015, 102, 992-1007.	0.8	24
90	Isotopic and Elemental Evidence For Meteoric Alteration of A Pennsylvanian Phylloid-Algal Mound, Holder Formation, New Mexico, U.S.A. Journal of Sedimentary Research, 2015, 85, 140-141.	0.8	2

#	Article	IF	CITATIONS
91	The Araguaia River as an Important Biogeographical Divide for Didelphid Marsupials in Central Brazil. Journal of Heredity, 2015, 106, 593-607.	1.0	22
92	Biostratigraphy of Triassic Ammonoids. Topics in Geobiology, 2015, , 329-388.	0.6	30
93	Macroevolution and Paleobiogeography of Jurassic-Cretaceous Ammonoids. Topics in Geobiology, 2015, , 189-228.	0.6	16
94	Evidence for protracted High Arctic large igneous province magmatism in the central Sverdrup Basin from stratigraphy, geochronology, and paleodepths of saucer-shaped sills. Bulletin of the Geological Society of America, 2015, 127, 1366-1390.	1.6	72
95	Early Pleistocene (Blancan) Helodermatid Lizard from Arizona, USA. Journal of Herpetology, 2015, 49, 295-301.	0.2	3
96	Osteology of <i>Rebbachisaurus garasbae </i> Lavocat, 1954, a diplodocoid (Dinosauria, Sauropoda) from the early Late Cretaceous–aged Kem Kem beds of southeastern Morocco. Journal of Vertebrate Paleontology, 2015, 35, e1000701.	0.4	46
97	Provenance of the Early Permian Nambucca block (eastern Australia) and implications for the role of trench retreat in accretionary orogens. Bulletin of the Geological Society of America, 0, , B31178.1.	1.6	19
98	Extending the database of Permian palaeo-wildfire on Gondwana: Charcoal remains from the Rio do Rasto Formation (Paraná Basin), Middle Permian, Rio Grande do Sul State, Brazil. Palaeogeography, Palaeoclimatology, Palaeoecology, 2015, 436, 77-84.	1.0	27
99	Reconstruction of the southwestern African continental margin by backward modeling. Marine and Petroleum Geology, 2015, 67, 544-555.	1.5	25
100	Middle–Late Mesozoic sedimentary provenances of the Luxi and Jiaolai areas: Implications for tectonic evolution of the North China Block. Journal of Asian Earth Sciences, 2015, 111, 284-301.	1.0	33
101	Zircons from the Acraman impact melt rock (South Australia): Shock metamorphism, U–Pb and 40 Ar/ 39 Ar systematics, and implications for the isotopic dating of impact events. Geochimica Et Cosmochimica Acta, 2015, 161, 71-100.	1.6	48
102	Chronostratigraphy and significance of the Rugosa Group (Cruziana, trace fossil) in the Ordovician strata of the South American Central Andean Basin. Comptes Rendus - Palevol, 2015, 14, 85-93.	0.1	0
103	An abrupt extinction in the Middle Permian (Capitanian) of the Boreal Realm (Spitsbergen) and its link to anoxia and acidification. Bulletin of the Geological Society of America, 2015, 127, 1411-1421.	1.6	87
104	Anatomy of a subduction complex: architecture of the Franciscan Complex, California, at multiple length and time scales. International Geology Review, 2015, 57, 669-746.	1.1	177
105	Timing of igneous accretion, composition, and temporal relation of the Kassandra–Sithonia rift-spreading center within the eastern Vardar suture zone, Northern Greece: insights into Jurassic arc/back-arc systems evolution at the Eurasian plate margin. International Journal of Earth Sciences, 2015. 104. 1837-1864.	0.9	20
106	U–Pb zircon ages from the northern Austral basin and their correlation with the Early Cretaceous exhumation and volcanism of Patagonia. Cretaceous Research, 2015, 55, 116-128.	0.6	61
107	The Jurassic/Cretaceous boundary in northern Siberia and Boreal–Tethyan correlation of the boundary beds. Russian Geology and Geophysics, 2015, 56, 652-662.	0.3	23
108	Systematics and evolutionary implications of Early Jurassic belemnites from the Peri-Mediterranean Tethys. Palaontologische Zeitschrift, 2015, 89, 729-747.	0.8	9

#	Article	IF	CITATIONS
109	Age and origin of the Bulangshan and Mengsong granitoids and their significance for post-collisional tectonics in the Changning–Menglian Paleo-Tethys Orogen. Journal of Asian Earth Sciences, 2015, 113, 656-676.	1.0	61
110	A late Cretaceous elasmosaurid of the Tethys Sea margins (southern Negev, Israel), and its palaeogeographic reconstruction. Geologie En Mijnbouw/Netherlands Journal of Geosciences, 2015, 94, 73-86.	0.6	2
111	An optimized scheme of lettered marine isotope substages for the last 1.0 million years, and the climatostratigraphic nature of isotope stages and substages. Quaternary Science Reviews, 2015, 111, 94-106.	1.4	442
112	Triassic limestone, turbidites and serpentinite–the Cimmeride orogeny in the Central Pontides. Geological Magazine, 2015, 152, 460-479.	0.9	49
113	Neoproterozoic–middle Paleozoic tectono-magmatic evolution of the Gorny Altai terrane, northwest of the Central Asian Orogenic Belt: Constraints from detrital zircon U–Pb and Hf-isotope studies. Lithos, 2015, 233, 223-236.	0.6	28
114	Filling the gap: new precise Early Cretaceous radioisotopic ages from the Andes. Geological Magazine, 2015, 152, 557-564.	0.9	56
115	<i>Smilax</i> (Smilacaceae) from the Miocene of western Eurasia with Caribbean biogeographic affinities. American Journal of Botany, 2015, 102, 423-438.	0.8	19
116	Middle Jurassic evidence for the origin of Cupressaceae: A paleobotanical context for the roles of regulatory genetics and development in the evolution of conifer seed cones. American Journal of Botany, 2015, 102, 942-961.	0.8	54
117	Phytogeographic, stratigraphic, and paleoclimatic significance of Pseudofrenelopsis capillata sp. nov. from the Lower Cretaceous Crato Formation, Brazil. Review of Palaeobotany and Palynology, 2015, 222, 116-128.	0.8	32
118	Phytoplankton dynamics from the Cambrian Explosion to the onset of the Great Ordovician Biodiversification Event: A review of Cambrian acritarch diversity. Earth-Science Reviews, 2015, 151, 117-131.	4.0	44
119	Detrital zircon U–Pb geochronology and stratigraphy of the Cretaceous Sanjiang Basin in NE China: Provenance record of an abrupt tectonic switch in the mode and nature of the NE Asian continental margin evolution. Tectonophysics, 2015, 665, 58-78.	0.9	31
120	Environmental factors affecting the development of the Zoophycos ichnofacies in the Lower Cretaceous RÃo Mayer Formation (Austral Basin, Patagonia). Palaeogeography, Palaeoclimatology, Palaeoecology, 2015, 439, 17-26.	1.0	17
121	Comment on "When did the Anthropocene begin? A mid-twentieth century boundary is stratigraphically optimal―by Jan Zalasiewicz etÂal. (2015), Quaternary International, 383, 196–203. Quaternary International, 2015, 383, 204-207.	0.7	46
122	Fossils, homology, and "Phylogenetic Paleo-ontogenyâ€ŧ a reassessment of primary posterior plate homologies among fossil and living crinoids with insights from developmental biology. Paleobiology, 2015, 41, 570-591.	1.3	20
123	Fast cooling following a Late Triassic metamorphic and magmatic pulse: implications for the tectonic evolution of the Korean collision belt. Tectonophysics, 2015, 662, 271-290.	0.9	22
124	A Carnian ⁴⁰ Ar/ ³⁹ Ar age for the Paasselkämpact structure (<scp>SE</scp>) Tj ETQq1	1,0,7843 0.7	14 rgBT /O
125	A Middle Ordovician Age for the Laisvall Sandstone-Hosted Pb-Zn Deposit, Sweden: A Response to Early Caledonian Orogenic Activity. Economic Geology, 2015, 110, 1779-1801.	1.8	18
126	Insect herbivory from early Permian Mitchell Creek Flats of north-central Texas: Opportunism in a balanced component community. Palaeogeography, Palaeoclimatology, Palaeoecology, 2015, 440, 830-847.	1.0	38

#	Article	IF	CITATIONS
127	Birth of the northern Cordilleran orogen, as recorded by detrital zircons in Jurassic synorogenic strata and regional exhumation in Yukon. Lithosphere, 2015, 7, 541-562.	0.6	48
128	Detrital zircon geochemistry and U–Pb geochronology as an indicator of provenance of the Namakwa Sands heavy mineral deposit, west coast of South Africa. Sedimentary Geology, 2015, 328, 1-16.	1.0	14
129	Sea-level curve for the Middle to early Late Ordovician in the Armorican Massif (western France): Icehouse third-order glacio-eustatic cycles. Palaeogeography, Palaeoclimatology, Palaeoecology, 2015, 436, 96-111.	1.0	49
130	Role of sea-level change in deep water deposition along a carbonate shelf margin, Early and Middle Permian, Delaware Basin: implications for reservoir characterization. Geologica Carpathica, 2015, 66, 99-116.	0.2	4
131	40Ar/39Ar ages and petrogenesis of the West Iberian Margin onshore magmatism at the Jurassic–Cretaceous transition: Geodynamic implications and assessment of open-system processes involving saline materials. Lithos, 2015, 236-237, 156-172.	0.6	31
132	High-frequency stacking pattern and stages of canyon/gully evolution across a forced regressive shelf-edge delta-front. Marine and Petroleum Geology, 2015, 68, 40-53.	1.5	16
133	Evolution of the Hazelton arc near Terrace, British Columbia: stratigraphic, geochronological, and geochemical constraints on a Late Triassic – Early Jurassic arc and Cu–Au porphyry belt. Canadian Journal of Earth Sciences, 2015, 52, 466-494.	0.6	19
134	Neogene strontium isotope stratigraphy, foraminifer biostratigraphy, and lithostratigraphy from offshore wells, Queen Charlotte Basin, British Columbia, Canada. Canadian Journal of Earth Sciences, 2015, 52, 795-822.	0.6	0
135	Record of anthropogenic impact on the Western Irish Sea mud belt. Anthropocene, 2015, 9, 56-69.	1.6	15
136	Detrital and volcanic zircon U–Pb ages from southern Mendoza (Argentina): An insight on the source regions in the northern part of the Neuquén Basin. Journal of South American Earth Sciences, 2015, 64, 434-451.	0.6	32
137	Structural evolution and sedimentary record of the Stephano-Permian basins occurring beneath the Mesozoic sedimentary cover in the southwestern Paris basin (France). Bulletin - Societie Geologique De France, 2015, 186, 429-450.	0.9	16
138	strap: an R package for plotting phylogenies against stratigraphy and assessing their stratigraphic congruence. Palaeontology, 2015, 58, 379-389.	1.0	234
139	Evolution of Laurentian brachiopod faunas during the Ordovician Phanerozoic sea level maximum. Earth-Science Reviews, 2015, 141, 27-44.	4.0	21
140	The Cretaceous insects: A promising state of the art. Cretaceous Research, 2015, 52, 628-630.	0.6	19
141	Exine ultrastructure of in situ Protohaploxypinus from a Permian peltasperm pollen organ, Russian Platform. Review of Palaeobotany and Palynology, 2015, 213, 27-41.	0.8	14
142	The largest Silurian vertebrate and its palaeoecological implications. Scientific Reports, 2014, 4, 5242.	1.6	32
143	Changes in a West Indian bird community since the late Pleistocene. Journal of Biogeography, 2015, 42, 426-438.	1.4	32
144	Comparative Large-Scale Mitogenomics Evidences Clade-Specific Evolutionary Trends in Mitochondrial DNAs of Bivalvia. Genome Biology and Evolution, 2016, 8, 2544-2564.	1.1	51

	CITATION REF	PORT	
#	Article	IF	CITATIONS
145	The skull of the titanosaur <i>Tapuiasaurus macedoi</i> (Dinosauria: Sauropoda), a basal titanosaur from the Lower Cretaceous of Brazil. Zoological Journal of the Linnean Society, 2016, 178, 611-662.	1.0	45
146	Zircon U–Pb age constraints for a Cambrian age for metasedimentary rocks at O'Brien Peak, Antarctica. New Zealand Journal of Geology, and Geophysics, 2016, 59, 592-597.	1.0	3
147	Molecular phylogenetics of <scp>A</scp> ustralian weevils (<scp>C</scp> oleoptera:) Tj ETQq0 0 0 rgBT /Overlock independent analyses. Austral Entomology, 2016, 55, 217-233.	10 Tf 50 0.8	0 667 Td (<sc 38</sc
148	Do ants drive speciation in aphids? A possible case ofÂant-driven speciation in the aphid genus <i>Stomaphis</i> ÂWalker (Aphidoidea, Lachninae). Zoological Journal of the Linnean Society, 2016, , .	1.0	5
149	A review of the evolution, biostratigraphy, provincialism and diversity of <scp>M</scp> iddle and early <scp>L</scp> ate <scp>T</scp> riassic conodonts. Papers in Palaeontology, 2016, 2, 235-263.	0.7	58
150	Mass accumulation rate and monsoon records from Xifeng, Chinese Loess Plateau, based on a luminescence age model. Journal of Quaternary Science, 2016, 31, 391-405.	1.1	45
151	Insect herbivory fluctuations through geological time. Ecology, 2016, 97, 2501-2510.	1.5	28
152	Evolutionary timescale of monocots determined by the fossilized birth-death model using a large number of fossil records. Evolution; International Journal of Organic Evolution, 2016, 70, 1136-1144.	1.1	22
153	The two Suvasvesi impact structures, Finland: Argon isotopic evidence for a "false―impact crater doublet. Meteoritics and Planetary Science, 2016, 51, 966-980.	0.7	9
154	Kimberlite age in the Arkhangelsk Province, Russia: Isotopic geochronologic Rb–Sr and 40Ar/39Ar and mineralogical data on phlogopite. Petrology, 2016, 24, 562-593.	0.2	30
155	The rise of angiosperm-dominated herbaceous floras: Insights from Ranunculaceae. Scientific Reports, 2016, 6, 27259.	1.6	44
156	Woodbury Formation (Campanian) in New Jersey yields largest known Cretaceous otolith assemblage of teleostean fishes in North America. Proceedings of the Academy of Natural Sciences of Philadelphia, 2016, 165, 15-36.	1.3	8
157	Detrital zircon U–Pb ages of the Palaeozoic Natal Group and Msikaba Formation, Kwazulu-Natal, South Africa: provenance areas in context of Gondwana. Geological Magazine, 2016, 153, 460-486.	0.9	15
158	A burrowing frog from the late Paleocene of Mongolia uncovers a deep history of spadefoot toads (Pelobatoidea) in East Asia. Scientific Reports, 2016, 6, 19209.	1.6	12
159	Cretaceous fire in Australia: a review with new geochemical evidence, and relevance to the rise of the angiosperms. Australian Journal of Botany, 2016, 64, 564.	0.3	12
160	Yakchi chert–volcanogenic Formation—fragment of the Jurassic accretionary prism in the Central Sikhote-Đ l in, Russian Far East. Russian Journal of Pacific Geology, 2016, 10, 365-385.	0.1	2
161	Devonian ultramafic lamprophyre in the Irkineeva–Chadobets trough in the southwest of the Siberian Platform: Age, composition, and implications for diamond potential prediction. Geology of Ore Deposits, 2016, 58, 383-403.	0.2	16
162	Fossil record of stem groups employed in evaluating the chronogram of insects (Arthropoda:) Tj ETQq1 1 0.78431	4 rgBT /	Overlock 10

#	ARTICLE	IF	CITATIONS
163	Global microbial carbonate proliferation after the end-Devonian mass extinction: Mainly controlled by demise of skeletal bioconstructors. Scientific Reports, 2016, 6, 39694.	1.6	38
164	Specialized proteinine rove beetles shed light on insect–fungal associations in the Cretaceous. Proceedings of the Royal Society B: Biological Sciences, 2016, 283, 20161439.	1.2	16
165	Evolution of Gyrification in Carnivores. Brain, Behavior and Evolution, 2016, 88, 187-203.	0.9	16
166	Facies, well-log patterns, geometries and sequence stratigraphy of a wave-dominated margin: insight from the Montney Formation (Alberta, British Columbia, Canada). Bullentin of Canadian Petroleum Geology, 2016, 64, 516-537.	0.3	17
167	Maximum age of the basal Cretaceous Chinkeh Formation sandstones, Maxhamish Lake area, Liard Basin, British Columbia. Bullentin of Canadian Petroleum Geology, 2016, 64, 467-476.	0.3	2
168	First U–Pb SHRIMP age for the Pilmatué Member (Agrio Formation) of the Neuquén Basin, Argentina: Implications for the Hauterivian lower boundary. Cretaceous Research, 2016, 58, 223-233.	0.6	27
169	U–Pb zircon geochronology of the Ligurian ophiolites (Northern Apennine, Italy): Implications for continental breakup to slow seafloor spreading. Tectonophysics, 2016, 666, 220-243.	0.9	41
170	New Re-Os isotopic constrains on the formation of the metalliferous deposits of the Lower Cambrian Niutitang formation. Journal of Earth Science (Wuhan, China), 2016, 27, 271-281.	1.1	30
171	Marine Mo biogeochemistry in the context of dynamically euxinic mid-depth waters: A case study of the lower Cambrian Niutitang shales, South China. Geochimica Et Cosmochimica Acta, 2016, 183, 79-93.	1.6	90
172	An Indian Ocean centre of origin revisited: Palaeogene and Neogene influences defining a biogeographic realm. Journal of Biogeography, 2016, 43, 229-242.	1.4	37
173	A correlation between the Large Igneous Provinces and mass extinctions: constraint on the end-Guadalupian mass extinction and the Emeishan LIP in South China, eastern Tethys. International Geology Review, 2016, 58, 1215-1233.	1.1	7
174	Megatherioidea (Mammalia, Xenarthra, Tardigrada) from the Pinturas Formation (Early Miocene), Santa Cruz Province (Argentina) and their chronological implications. Palaontologische Zeitschrift, 2016, 90, 619-628.	0.8	6
175	High dependence of Ordovician ocean surface circulation on atmospheric CO2 levels. Palaeogeography, Palaeoclimatology, Palaeoecology, 2016, 458, 39-51.	1.0	61
176	A new classification of viviparous brotulas (Bythitidae) – with family status for Dinematichthyidae – based on molecular, morphological and fossil data. Molecular Phylogenetics and Evolution, 2016, 100, 391-408.	1.2	31
177	The Ediacaran–Cambrian transition in the Cantabrian Zone (northern Spain): sub-Cambrian weathering, K-metasomatism and provenance of detrital series. Journal of the Geological Society, 2016, 173, 603-615.	0.9	3
178	Adaptive credible intervals on stratigraphic ranges when recovery potential is unknown. Paleobiology, 2016, 42, 240-256.	1.3	20
179	Carbonate Deposition In Restricted Basins: A Pliocene Case Study From the Central Mediterranean (Northwestern Apennines), Italy. Journal of Sedimentary Research, 2016, 86, 236-267.	0.8	14
180	Middle Eocene-Early Miocene larger foraminifera from Dhofar (Oman) and Socotra Island (Yemen). Arabian Journal of Geosciences, 2016, 9, 1.	0.6	47

#	Article	IF	CITATIONS
181	Lycopodiopsids and equisetopsids from the Triassic of Quebrada de los Fósiles Formation, San Rafael Basin, Argentina. Geobios, 2016, 49, 167-176.	0.7	14
182	Early Permian volcano-sedimentary successions, Beishan, NW China: Peperites demonstrate an evolving rift basin. Journal of Volcanology and Geothermal Research, 2016, 309, 31-44.	0.8	28
183	An overview of pre-Devonian petroleum systems – Unique characteristics and elevated risks. Marine and Petroleum Geology, 2016, 73, 492-516.	1.5	29
184	The first fossil Perilestidae (Odonata: Zygoptera) from mid-Cretaceous Burmese amber. Cretaceous Research, 2016, 65, 199-205.	0.6	15
185	The ages and tectonic setting of the Faja Eruptiva de la Puna Oriental, Ordovician, NW Argentina. Lithos, 2016, 256-257, 41-54.	0.6	46
186	40Ar–39Ar laser dating of ductile shear zones from central Corsica (France): Evidence of Alpine (middle to late Eocene) syn-burial shearing in Variscan granitoids. Lithos, 2016, 262, 369-383.	0.6	25
187	Revision of Icacinaceae from the Early Eocene London Clay flora based on X-ray micro-CT. Botany, 2016, 94, 713-745.	0.5	16
188	A new spalacolestine mammal from the Early Cretaceous Jehol Biota and implications for the morphology, phylogeny, and palaeobiology of Laurasian â€̃symmetrodontans'. Zoological Journal of the Linnean Society, 2016, 178, 343-380.	1.0	11
189	Fossil Woods from the Upper Carboniferous to Lower Jurassic Karoo Basin and Their Environmental Interpretation. Regional Geology Reviews, 2016, , 159-167.	1.2	4
190	New Early Paleozoic Asterozoa (Echinodermata) from the Armorican Massif, France, and the Western United States. Annales De Paleontologie, 2016, 102, 161-181.	0.1	6
191	Diachroneity of the Clearwater West and Clearwater East impact structures indicated by the (U–Th)/He dating method. Earth and Planetary Science Letters, 2016, 453, 56-66.	1.8	11
192	Geochronologic age constraints on the Middle Devonian Hujiersite flora of Xinjiang, NW China. Palaeogeography, Palaeoclimatology, Palaeoecology, 2016, 463, 230-237.	1.0	10
193	Age, distribution and style of deformation in Alaska north of 60°N: Implications for assembly of Alaska. Tectonophysics, 2016, 691, 133-170.	0.9	41
194	The Chester Formation (Early Triassic, southern Britain): sedimentary response to extreme greenhouse climate?. Proceedings of the Geologists Association, 2016, 127, 552-557.	0.6	6
195	The Aptian (Early Cretaceous) oceanic anoxic event (OAE1a) in Svalbard, Barents Sea, and the absolute age of the Barremian-Aptian boundary. Palaeogeography, Palaeoclimatology, Palaeoecology, 2016, 463, 126-135.	1.0	54
196	Presalt stratigraphy and depositional systems in the Kwanza Basin, offshore Angola. AAPG Bulletin, 2016, 100, 1135-1164.	0.7	95
197	Early green lacewings (<scp>I</scp> nsecta: <scp>N</scp> europtera: <scp>C</scp> hrysopidae) from the <scp>J</scp> urassic of <scp>C</scp> hina and <scp>K</scp> azakhstan. Papers in Palaeontology, 2016, 2, 25-39.	0.7	10
198	A new dwarf seal from the late Neogene of South America and the evolution of pinnipeds in the southern hemisphere. Papers in Palaeontology, 2016, 2, 101-115.	0.7	23

#	Article	IF	CITATIONS
199	ENIGMATIC CONTINENTAL BURROWS FROM THE EARLY TRIASSIC TRANSITION OF THE KATBERG AND BURGERSDORP FORMATIONS IN THE MAIN KAROO BASIN, SOUTH AFRICA. Palaios, 2016, 31, 389-403.	0.6	14
200	Geology and U/PB geochronology of the Gamtoos Complex and lower Paleozoic Table Mountain Group, Cape Fold Belt, Eastern Cape, South Africa. South African Journal of Geology, 2016, 119, 147-170.	0.6	20
201	Tectonic evolution of Variscan Iberia: Gondwana–Laurussia collision revisited. Earth-Science Reviews, 2016, 162, 269-292.	4.0	94
202	Triassic magmatism on the transition from Variscan to Alpine cycles: evidence from U–Pb, Hf, and geochemistry of detrital minerals. Swiss Journal of Geosciences, 2016, 109, 309-328.	0.5	27
203	New Structural Data and U/Pb Dates from the Gamtoos Complex and Lowermost Cape Supergroup of the Eastern Cape Fold Belt, in Support of a Southward Paleo-Subduction Polarity. Regional Geology Reviews, 2016, , 35-44.	1.2	4
204	Zircon U-Pb geochronological constraints on rapid exhumation of the mantle peridotite of the Xigaze ophiolite, southern Tibet. Chemical Geology, 2016, 443, 67-86.	1.4	62
205	Partitioning the Quaternary. Quaternary Science Reviews, 2016, 151, 127-139.	1.4	29
206	Age, Correlation, and Lithostratigraphic Revision of the Upper Cretaceous (Campanian) Judith River Formation in Its Type Area (North-Central Montana), with a Comparison of Low- and High-Accommodation Alluvial Records. Journal of Geology, 2016, 124, 99-135.	0.7	38
207	A Comparative Morphological Study of Pinnules in the CenozoicOsmundaSubgenusOsmunda(Osmundaceae): Implications for Its Historical Biogeography and Phylogeny. International Journal of Plant Sciences, 2016, 177, 449-457.	0.6	2
208	The oldest Gondwanan cephalopod mandibles (Hangenberg Black Shale, Late Devonian) and the midâ€Palaeozoic rise of jaws. Palaeontology, 2016, 59, 611-629.	1.0	31
209	Radiometric dating demonstrates that Permian sporeâ€pollen zones of Australia and South Africa are diachronous. Gondwana Research, 2016, 37, 241-251.	3.0	23
210	Trilobites, scolecodonts and fish remains occurrence and the depositional paleoenvironment of the upper Monte Alegre and lower Itaituba formations, Lower – Middle Pennsylvanian of the Amazonas Basin, Brazil. Journal of South American Earth Sciences, 2016, 72, 76-94.	0.6	4
211	Late Neoproterozoic to Permian tectonic evolution of the Quebec Appalachians, Canada. Earth-Science Reviews, 2016, 160, 131-170.	4.0	47
212	New data on Early Cretaceous odonatans (Stenophlebiidae, Aeschnidiidae) from northern China. Cretaceous Research, 2016, 67, 59-65.	0.6	8
213	A sulfate conundrum: Dissolved sulfates of deep-saline brines and carbonate-associated sulfates. Geochimica Et Cosmochimica Acta, 2016, 190, 53-71.	1.6	7
214	New material of <i><scp>P</scp>alaeoamasia kansui</i> (<scp>E</scp> mbrithopoda,) Tj ETQq1 1 0.784314 rgBT of <scp>E</scp> mbrithopoda at the species level. Palaeontology, 2016, 59, 631-655.	/Overlock 1.0	2 10 Tf 50 1 13
215	Sedimentological evidence for rotation of the Early Permian Nambucca block (eastern Australia). Lithosphere, 2016, 8, 684-698.	0.6	13
216	The stratigraphy of the Gault Formation (Early Cretaceous, Albian) in East Anglia and south-east England. Proceedings of the Geologists Association, 2016, 127, 606-628.	0.6	9

#	Article	IF	CITATIONS
217	U–Pb and Hf isotopic analyses of detrital zircons from the Taku terrane, southeast Alaska. Canadian Journal of Earth Sciences, 2016, 53, 979-992.	0.6	7
218	Detrital zircon U-Pb geochronology and Hf isotope geochemistry of the Yukon-Tanana terrane, Coast Mountains, southeast Alaska. , 2016, 12, 1556-1574.		31
219	The fossil record of the Cladocera (Crustacea: Branchiopoda): Evidence and hypotheses. Earth-Science Reviews, 2016, 163, 162-189.	4.0	48
220	Melvillipteris quadriseriatagen. et sp. nov., a new plant assigned to Rhacophytales from the Upper Devonian (Famennian) of Arctic Canada. Geological Magazine, 2016, 153, 601-617.	0.9	6
221	Coupling sedimentation and tectonic control: Pleistocene evolution of the central Po Basin. Italian Journal of Geosciences, 2016, 135, 394-407.	0.4	17
222	The oldest representative of the family Austropanorpidae (Mecoptera) from the Lower Jurassic of Siberia. Earth and Environmental Science Transactions of the Royal Society of Edinburgh, 2016, 107, 151-155.	0.3	2
223	The first orthophlebiid scorpionfly (Insecta: Mecoptera) from the Wealden (Lower Cretaceous) of southern England. Earth and Environmental Science Transactions of the Royal Society of Edinburgh, 2016, 107, 191-194.	0.3	3
224	Ichthyosaurs of the British Middle and Upper Jurassic Part 1, <i>Ophthalmosaurus</i> . Monograph of the Palaeontographical Society, 2016, 170, 1-84.	0.7	40
225	The unity, diversity and conformity of bugs (Hemiptera) through time. Earth and Environmental Science Transactions of the Royal Society of Edinburgh, 2016, 107, 109-128.	0.3	71
226	Detrital History of the Lower Pennsylvanian Pottsville Formation In the Cahaba Synclinorium of Alabama, U.S.A Journal of Sedimentary Research, 2016, 86, 1287-1297.	0.8	13
227	First Piestine Rove Beetle in Eocene Baltic Amber (Coleoptera, Staphylinidae, Piestinae). Journal of the Kansas Entomological Society, 2016, 89, 345-357.	0.1	8
228	Early Permian Qiangtang Mantle Plume, Northern Tibet, China: Evidence from Geochemistry, Geochronology and Geological Responses. Acta Geologica Sinica, 2016, 90, 138-140.	0.8	4
229	Tectonothermal history of an exhumed thrustâ€sheetâ€ŧop basin: An example from the south Pyrenean thrust belt. Tectonics, 2016, 35, 1280-1313.	1.3	60
230	Cambrian intermediate-mafic magmatism along the Laurentian margin: Evidence for flood basalt volcanism from well cuttings in the Southern Oklahoma Aulacogen (U.S.A.). Lithos, 2016, 260, 164-177.	0.6	21
231	Cranial Polymorphism and Systematics of Miocene and Living <i>Alligator</i> in North America. Journal of Herpetology, 2016, 50, 306-315.	0.2	12
232	Evolutionary and paleobiological implications of Coleoptera (Insecta) from Tethyan-influenced Cretaceous ambers. Geoscience Frontiers, 2016, 7, 695-706.	4.3	50
233	Composition and Architecture of Braided and Sheetflood-Dominated Ephemeral Fluvial Strata In the Cambrian–Ordovician Potsdam Group: A Case Example of the Morphodynamics of Early Phanerozoic Fluvial Systems and Climate Change. Journal of Sedimentary Research, 2016, 86, 587-612.	0.8	34
234	Eocene Basilosaurid Whales from the La Meseta Formation, Marambio (Seymour) Island, Antarctica. Ameghiniana, 2016, 53, 296.	0.3	22

#	Article	IF	CITATIONS
235	Epidermal morphology and ecological significance of Clossopteris pubescens nom. nov. from the Brazilian Permian (Sakmarian). Review of Palaeobotany and Palynology, 2016, 232, 119-139.	0.8	8
236	A Commented Synopsis of the Pre-Pleistocene Fossil Record of Carex (Cyperaceae). Botanical Review, The, 2016, 82, 258-345.	1.7	26
237	Coupled thermo-mechanical 3D subsidence analysis along the SW African passive continental margin. Arabian Journal of Geosciences, 2016, 9, 1.	0.6	7
238	Post-Variscan basin evolution in the central Pyrenees: Insights from the Stephanian–Permian Anayet Basin. Comptes Rendus - Geoscience, 2016, 348, 333-341.	0.4	11
239	Application of the authigenic 10Be/9Be dating method to Late Miocene–Pliocene sequences in the northern Danube Basin (Pannonian Basin System): Confirmation of heterochronous evolution of sedimentary environments. Global and Planetary Change, 2016, 137, 35-53.	1.6	35
240	Episodic burial and exhumation of the southern Baltic Shield: Epeirogenic uplifts during and after break-up of Pangaea. Gondwana Research, 2016, 35, 357-377.	3.0	40
241	Taphofacies of Lower-Middle Pennsylvanian marine invertebrates from the Monte Alegre and Itaituba formations, part of the outcropped marine sequence of the Tapajós Group (Southern Amazonas Basin,) Tj ETQq	O @ &rgBT	- /@verlock 10
242	The humanized Earth system (HES). Holocene, 2016, 26, 1513-1516.	0.9	9
243	Phylogenetic Stability, Tree Shape, and Character Compatibility: A Case Study Using Early Tetrapods. Systematic Biology, 2016, 65, 737-758.	2.7	6
244	The influence of historical climate changes on Southern Ocean marine predator populations: a comparative analysis. Global Change Biology, 2016, 22, 474-493.	4.2	41
245	Evolution of angiosperm seed disperser mutualisms: the timing of origins and their consequences for coevolutionary interactions between angiosperms and frugivores. Biological Reviews, 2016, 91, 168-186.	4.7	104
246	Dating the origin of the major lineages of Branchiopoda. Palaeoworld, 2016, 25, 303-317.	0.5	17
247	Seasonality fluctuations recorded in fossil bivalves during the early Pleistocene: Implications for climate change. Palaeogeography, Palaeoclimatology, Palaeoecology, 2016, 446, 234-251.	1.0	42
248	The discovery of the hindwing of the Early Cretaceous dragonfly Sinaktassia tangi Lin, Nel & Huang, 2010 (Odonata, Aktassiidae) in northeastern China. Cretaceous Research, 2016, 61, 86-90.	0.6	5
249	Sequence development of a latest Devonian–Tournaisian distally-steepened mixed carbonate–siliciclastic ramp, Canning Basin, Australia. Sedimentary Geology, 2016, 333, 164-183.	1.0	11
250	Charcoalified Agathoxylon-type wood with preserved secondary phloem from the lower Permian of the Brazilian Parana Basin. Review of Palaeobotany and Palynology, 2016, 226, 20-29.	0.8	11
251	<i>Alexandronectes zealandiensis</i> gen. et sp. nov., a new aristonectine plesiosaur from the lower Maastrichtian of New Zealand. Journal of Vertebrate Paleontology, 2016, 36, e1054494.	0.4	27
252	Middle Ordovician disorganized arc rifting in the peri-Laurentian Newfoundland Appalachians: implications for evolution of intra-oceanic arc systems. Journal of the Geological Society, 2016, 173, 76.93	0.9	5

ARTICLE IF CITATIONS # Discovery of a Devonian mafic magmatism on the western border of the Murzuq basin (Saharan) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 7 253 0.9 13 2016, 115, 159-176. A new damselfly (Odonata: Zygoptera: Platystictidae) from mid-Cretaceous Burmese amber. Cretaceous 254 Research, 2016, 63, 142-147 Puzzling rocks and complicated clocks: how to optimize molecular dating approaches in historical 255 3.510 phytogeography. New Phytologist, 2016, 209, 1353-1358. Archegocimicidae (Insecta: Heteroptera) from the Purbeck Limestone Group (Lower Cretaceous:) Tj ETQq1 1 0.784314 rgBT Overloc Interregional correlation of disconformities in Upper Cretaceous strata, Western Interior Seaway. 257 Biostratigraphic and sequence-stratigraphic evidence for eustatic change: Comment. Bulletin of the 1.6 3 Geological Society of America, 2016, 128, 1044-1052. Phylogenetic relationships within the relict family Eomeropidae (Insecta, Mecoptera) based on the oldest fossil from the Early Jurassic (Sinemurian) of Dorset, southern England. Journal of Systematic Palaeontology, 2016, 14, 1025-1031. A dated phylogeny of the papilionoid legume genus Canavalia reveals recent diversification by a 259 1.2 37 pantropical liana lineage. Molecular Phylogenetics and Evolution, 2016, 98, 133-146. 3D geological model of an overthrust napped structure. HÄfÈ™maÈ™ mountains, Eastern Carpathians, 260 1.0 Romania. Journal of Maps, 2016, 12, 866-872. Dating of the Limnadiidae family suggests an American origin of Eulimnadia. Hydrobiologia, 2016, 773, 261 1.0 9 149-161. Plant evolution and terrestrialization during Palaeozoic timesâ€"The phylogenetic context. Review of 0.8 Palaeobotany and Palynology, 2016, 227, 4-18. Detrital zircon analysis of the southwest Indochina terrane, central Thailand: Unravelling the 263 1.6 48 Indosinian orogeny. Bulletin of the Geological Society of America, 2016, 128, 1024-1043. The first Early Cretaceous damsel–dragonfly (Odonata: Stenophlebiidae: Stenophlebia) from western 264 Liaoning, Chína. Cretaceous Research, 2016, 61, 124-128. The volcaniclastic series from the Luang Prabang Basin, Laos: A witness of a triassic magmatic arc?. 265 1.0 43 Journal of Asian Earth Sciences, 2016, 120, 159-183. Implications of U–Pb and Lu–Hf isotopic analysis of detrital zircons for the depositional age, provenance and tectonic setting of the Permian–Triassic Palaeotethyan Karakaya Complex, NW Turkey. International Journal of Earth Sciences, 2016, 105, 7-38. Zircons traced from the 700–500 Ma Transgondwanan Supermountains and the Gamburtsev 267 Subglacial Mountains to the Ordovician Lachlan Orogen, Cretaceous Ceduna Delta, and modern 1.0 14 Channel Country, central-southern Australia. Sedimentary Geology, 2016, 334, 115-141. Eurydesma–Lyonia fauna (Early Permian) from the Itararé group, Paraná Basin (Brazil): A paleobiogeographic W–E trans-Gondwanan marine connection. Palaeogeography, Palaeoclimatology, 28 Palaeoecology, 2016, 449, 431-454. Late Pliocene–Pleistocene stratigraphy and history of formation of the loffe calcareous contourite 269 0.9 24 drift, Western South Atlantic. Marine Geology, 2016, 372, 17-30. The South American retroarc foreland system: The development of the Bauru Basin in the back-bulge 270 1.5 province. Marine and Petroleum Geology, 2016, 73, 131-156.

#	Article	IF	CITATIONS
271	Re-evaluating the geochronology of the Permian Tarim magmatic province: implications for temporal evolution of magmatism. Journal of the Geological Society, 2016, 173, 228-239.	0.9	22
272	A Devonian >2000-km-long dolerite dyke swarm-belt and associated basalts along the Urals-Novozemelian fold-belt: part of an East-European (Baltica) LIP tracing the Tuzo Superswell. Gff, 2016, 138, 6-16.	0.4	25
273	Tithonian age of dinosaur fossils in central Patagonian, Chile: U–Pb SHRIMP geochronology. International Journal of Earth Sciences, 2016, 105, 2273-2284.	0.9	4
274	A possible juvenile ceratopsoid ilium from the Cenomanian of central Utah, U.S.A Cretaceous Research, 2016, 60, 167-175.	0.6	1
275	Thermotectonic history of the Marañón Fold–Thrust Belt, Peru: Insights into mineralisation in an evolving orogen. Tectonophysics, 2016, 667, 16-36.	0.9	18
276	Diagenetic uptake of rare earth elements by conodont apatite. Palaeogeography, Palaeoclimatology, Palaeoecology, 2016, 458, 176-197.	1.0	76
277	The pre-Mesozoic rocks of northern Chile: U–Pb ages, and Hf and O isotopes. Earth-Science Reviews, 2016, 152, 88-105.	4.0	31
278	Characterization and origin of the Taishanmiao aluminous A-type granites: implications for Early Cretaceous lithospheric thinning at the southern margin of the North China Craton. International Journal of Earth Sciences, 2016, 105, 1563-1589.	0.9	38
279	High evolutionary rates and the origin of the Rosso Ammonitico Veronese Formation (Middle-Upper) Tj ETQq0 0 (ΩrgBT /Ον	erlock 10 Tf
280	Provenance from zircon U–Pb age distributions in crustally contaminated granitoids. Sedimentary Geology, 2016, 336, 161-170.	1.0	24
281	Pleistocene geomorphological and sedimentary development of the Akaki River catchment (northeastern Troodos Massif) in relation to tectonic uplift versus climatic change. International Journal of Earth Sciences, 2016, 105, 463-485.	0.9	9
282	A palaeobotanical perspective on the great end-Permian biotic crisis. Historical Biology, 2016, 28, 1066-1074.	0.7	43
283	Global climate perturbations during the Permo-Triassic mass extinctions recorded by continental tetrapods from South Africa. Gondwana Research, 2016, 37, 384-396.	3.0	49
284	High-grade ore shoots at the Martha epithermal vein system, Deseado Massif, Argentina: The interplay of tectonic, hydrothermal and supergene processes in ore genesis. Ore Geology Reviews, 2016, 72, 546-561.	1.1	18
285	The first water measurers from the Lower Cretaceous amber of Spain (Heteroptera, Hydrometridae,) Tj ETQq0 0 () rgBT /Ov	erlock 10 Tf 5
286	The early cretaceous orthopteran Parahagla sibirica Sharov, 1968 (Prophalangopsidae) from the Jiuquan Basin of China and its palaeogeographic significance. Cretaceous Research, 2016, 57, 40-45.	0.6	14
287	A new hangingfly (Insecta, Mecoptera, Bittacidae) from the Purbeck Limestone Group (Lower) Tj ETQqO O O rgBT 57, 122-130.	/Overlock 0.6	10 Tf 50 107 12
288	Sedimentologic to metamorphic processes recorded in the high-pressure/low-temperature Mesozoic Rosetta Marble of Anatolia. International Journal of Earth <u>Sciences, 2016, 105, 225-246.</u>	0.9	5

#	Article	IF	CITATIONS
289	Neotethyan closure history of western Anatolia: a geodynamic discussion. International Journal of Earth Sciences, 2016, 105, 203-224.	0.9	45
290	Assembly of the Lhasa and Qiangtang terranes in central Tibet by divergent double subduction. Lithos, 2016, 245, 7-17.	0.6	432
291	Museomics illuminate the history of an extinct, paleoendemic plant lineage (<i>Hesperelaea</i> ,) Tj ETQq0 0 0 rg Linnean Society, 2016, 117, 44-57.	BT /Overlo 0.7	ock 10 Tf 50 87
292	Cenozoic evolution of the Pamir and Tien Shan mountains reflected in syntectonic deposits of the Tajik Basin. Geological Society Special Publication, 2017, 427, 523-564.	0.8	13
293	Evidence for rapid precipitation of calcium carbonate in South China at the beginning of Early Triassic. Palaeogeography, Palaeoclimatology, Palaeoecology, 2017, 474, 187-197.	1.0	17
294	New damselflies (Odonata: Zygoptera: Hemiphlebiidae, Dysagrionidae) from mid-Cretaceous Burmese amber. Alcheringa, 2017, 41, 12-21.	0.5	21
295	Provenance of the <scp>L</scp> ower <scp>T</scp> riassic <scp>B</scp> unter <scp>S</scp> andstone <scp>F</scp> ormation: implications for distribution and architecture of aeolian vs. fluvial reservoirs in the <scp>N</scp> orth <scp>G</scp> erman <scp>B</scp> asin. Basin Research, 2017, 29, 113-130.	1.3	22
296	Slopeâ€toâ€basin stratigraphic evolution of the northwestern Great Bahama Bank (Bahamas) during the Neogene to Quaternary: interactions between downslope and bottom currents deposits. Basin Research, 2017, 29, 699-724.	1.3	21
297	Evolutionary History of the Asian Horned Frogs (Megophryinae): Integrative Approaches to Timetree Dating in the Absence of a Fossil Record. Molecular Biology and Evolution, 2017, 34, msw267.	3.5	46
298	Globally disruptive events show predictable timing patterns. International Journal of Astrobiology, 2017, 16, 91-96.	0.9	23
299	New insights into the phylogeny of Burasaieae (Menispermaceae) with the recognition of a new genus and emphasis on the southern Taiwanese and mainland Chinese disjunction. Molecular Phylogenetics and Evolution, 2017, 109, 11-20.	1.2	16
300	Paleocene decapod Crustacea from northeastern Mexico: Additions to biostratigraphy and diversity. Journal of South American Earth Sciences, 2017, 74, 67-82.	0.6	10
301	Vertebrate assemblages of the Jurassic Yanliao Biota and the Early Cretaceous Jehol Biota: Comparisons and implications. Palaeoworld, 2017, 26, 241-252.	0.5	50
302	Peltephilidae and Mesotheriidae (Mammalia) from late Miocene strata of Northern Chilean Andes, Caragua. Journal of South American Earth Sciences, 2017, 75, 51-65.	0.6	8
303	Biogeographical patterns of Myrcia s.l. (Myrtaceae) and their correlation with geological and climatic history in the Neotropics. Molecular Phylogenetics and Evolution, 2017, 108, 34-48.	1.2	27
304	Development of submarine canyons after the Mid-Pleistocene Transition on the Ebro margin, NW Mediterranean: The role of fluvial connections. Quaternary Science Reviews, 2017, 158, 77-93.	1.4	28
305	Folding, thrusting and development of push-up structures during the Miocene tectonic inversion of the Austral Basin, Southern Patagonian Andes (50°S). Tectonophysics, 2017, 699, 102-120.	0.9	18
306	Evolution of the carbon isotope composition of atmospheric CO2 throughout the Cretaceous. Palaeogeography, Palaeoclimatology, Palaeoecology, 2017, 471, 40-47.	1.0	29

#	Article	IF	CITATIONS
307	Geothermal state of the deep Western Alpine Molasse Basin, France-Switzerland. Geothermics, 2017, 67, 48-65.	1.5	27
308	A quantitative study of the Ordovician cephalopod species <i>Sinoceras chinense</i> (Foord) and its palaeobiogeographic implications. Alcheringa, 2017, 41, 321-334.	0.5	10
309	Reservoir quality variations within a conglomeratic fan-delta system in the Mahu sag, northwestern Junggar Basin: Characteristics and controlling factors. Journal of Petroleum Science and Engineering, 2017, 152, 165-181.	2.1	48
310	Plant phylogeny as a window on the evolution of hyperdiversity in the tropical rainforest biome. New Phytologist, 2017, 214, 1408-1422.	3.5	64
311	168 million years old "marine lice―and the evolution of parasitism within isopods. BMC Evolutionary Biology, 2017, 17, 76.	3.2	31
312	Analysis of reworked sediments as a basis of the Palaeogene-Neogene palaeogeography reinterpretation: Case study of the Roztocze region (SE Poland). Sedimentary Geology, 2017, 352, 14-29.	1.0	7
313	Massive increase in visual range preceded the origin of terrestrial vertebrates. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, E2375-E2384.	3.3	78
314	Orogen transplant: Taconic–Caledonian arc magmatism in the central Brooks Range of Alaska. Bulletin of the Geological Society of America, 2017, 129, 649-676.	1.6	34
315	Functional leaf traits and leaf economics in the Paleogene — A case study for Central Europe. Palaeogeography, Palaeoclimatology, Palaeoecology, 2017, 472, 1-14.	1.0	13
316	Faunal response to seaâ€level and climate change in a shortâ€lived seaway: Jurassic of the Western Interior, <scp>USA</scp> . Palaeontology, 2017, 60, 213-232.	1.0	26
317	Zircon U–Pb geochronology of lower crust and quartzo-feldspathic clastic sediments from the Balagne ophiolite (Corsica). Swiss Journal of Geosciences, 2017, 110, 479-501.	0.5	6
318	A high precision U–Pb radioisotopic age for the Agrio Formation, Neuquén Basin, Argentina: Implications for the chronology of the Hauterivian Stage. Cretaceous Research, 2017, 75, 193-204.	0.6	44
319	Complex biogeographic scenarios revealed in the diversification of the largest woodpecker radiation in the New World. Molecular Phylogenetics and Evolution, 2017, 112, 53-67.	1.2	15
320	Morphological and histological evidence for the oldest known softshell turtles from Japan. Journal of Vertebrate Paleontology, 2017, 37, e1278606.	0.4	10
321	Late Jurassic flareâ€up of the Coast Mountains arc system, NW Canada, and dynamic linkages across the northern Cordilleran orogen. Tectonics, 2017, 36, 877-901.	1.3	27
322	Late Pleistocene and Holocene <i>Bison</i> of the Colorado Plateau. Southwestern Naturalist, 2017, 62, 14-28.	0.1	11
323	New Specimens of <i>Anchiornis huxleyi</i> (Theropoda: Paraves) from the Late Jurassic of Northeastern China. Bulletin of the American Museum of Natural History, 2017, 411, 1-67.	1.2	42
324	Identifying patterns and drivers of coral diversity in the Central Indo-Pacific marine biodiversity hotspot. Paleobiology, 2017, 43, 343-364.	1.3	6

ARTICLE IF CITATIONS Onset of the Laramide orogeny and associated magmatism in southern New Mexico based on U-Pb 325 1.6 6 geochronology. Bulletin of the Geological Society of America, 0, , B31629.1. <i>Cyclotosaurus naraserluki, </i>sp. nov., a new Late Triassic cyclotosaurid (Amphibia,) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 0.4 of Vertebrate Paleontology, 2017, 37, e1303501. Concavo-Convex Intercentral Joints Stabilize the Vertebral Column in Sauropod Dinosaurs and 327 0.3 15 Crocodylians. Ameghiniana, 2017, 54, 151. Reconstruction of a shallow intraplatform depression by microfacies analysis of the Upper Ordovician Miaopo and Datianba formations in the northwestern Yangtze Region, China. Palaeoworld, 2017, 26, 589-601. 0.5 Carbonaceous and siliceous Neoproterozoic vase-shaped microfossils (Urucum Formation, Brazil) and 329 0.5 35 the question of early protistan biomineralization. Journal of Paleontology, 2017, 91, 393-406. Outcrop-Based Sequence Stratigraphic Studies on GTM with Focus on the Kachchh Mesozoic. Springer Geology, 2017, , 145-275. 0.2 Evolutionary history and phylogeography of Scots pine (Pinus sylvestris L.) in Europe based on 331 1.7 32 molecular markers. Journal of Forestry Research, 2017, 28, 637-651. Investigating patterns of crocodyliform cranial disparity through the Mesozoic and Cenozoic. 1.0 Zoological Journal of the Linnean Society, 2017, 181, 189-208. First Fish Remains from the Earliest Late Triassic of the Chañares Formation (La Rioja, Argentina) and 333 0.3 8 Their Paleobiogeographic Implications. Ameghiniana, 2017, 54, 137-150. U-Pb and Lu-Hf zircon geochronology of the CañadÃ³n Asfalto Basin, Chubut, Argentina: Implications 334 for the magmatic evolution in central Patagonia. Journal of South American Earth Sciences, 2017, 78, 190-212. Detrital zircon ages in Korean mid-Paleozoic meta-sandstones (Imjingang Belt and Taean Formation): Constraints on tectonic and depositional setting, source regions and possible affinity with Chinese 335 12 1.0 terranes. Journal of Asian Earth Sciences, 2017, 143, 191-217. The Cenomanian–Turonian boundary in the northwestern part of the Adriatic Carbonate Platform (Ćićarija Mtn., Istria, Croatia): characteristics and implications. Facies, 2017, 63, 1. Two early eudicot fossil flowers from the Kamikitaba assemblage (Coniacian, Late Cretaceous) in 337 1.2 8 northeastern Japan. Journal of Plant Research, 2017, 130, 809-826. Devonian volcanics in the Voronezh Crystalline Massif, East European Platform: Evolution of the 0.2 melts and characteristics of crustal contamination. Petrology, 2017, 25, 241-271. Using network analysis to trace the evolution of biogeography through geologic time: A case study. 339 2.0 6 Geology, 2017, , G38877.1. The shark-beds of the Eyam Limestone Formation (Lower Carboniferous, Viséan) of Steeplehouse 340 Quarry, Wirksworth, Dérbyshire, UK. Proceedings of the Geologists Association, 2017, 128, 374-400. Structural architecture and stratigraphic record of Late Mesozoic sedimentary basins in NE China: 341 Tectonic archives of the Late Cretaceous continental margin evolution in East Asia. Earth-Science 4.0 78 Reviews, 2017, 171, 598-620. Marine life in a greenhouse world: cephalopod biodiversity and biogeography during the early Late 342 1.3 Cretaceous. Paleobiology, 2017, 43, 587-619.

#	Article	IF	CITATIONS
343	The Contribution of Fossils to Chronostratigraphy, 150 Years after Albert Oppel. Lethaia, 2017, 50, 323-335.	0.6	6
344	Cadomian S-type granites as basement rocks of the Variscan belt (Massif Central, France): Implications for the crustal evolution of the north Gondwana margin. Lithos, 2017, 286-287, 16-34.	0.6	34
345	Facies and integrated sequence stratigraphy of an Epeiric Carbonate Ramp Succession: Dhruma Formation, Sultanate of Oman. Depositional Record, 2017, 3, 92-132.	0.8	17
346	A three-sided orogen: A new tectonic model for Ancestral Rocky Mountain uplift and basin development. Geology, 0, , G39041.1.	2.0	14
347	A forewing of the Jurassic dragonflyAustroprotolindenia jurassicaBeattie & Nel (Odonata: Anisoptera) from the Talbragar Fish Bed, New South Wales, Australia. Alcheringa, 2017, 41, 532-535.	0.5	2
348	Palynology and depositional environments of the Middle – Late Triassic (Anisian – Rhaetian) Kobbe, Snadd and Fruholmen formations, southern Barents Sea, Arctic Norway. Marine and Petroleum Geology, 2017, 86, 304-324.	1.5	16
349	West Gondwanaland during and after the Pan-African and Brasiliano orogenies: Downslope vectors and detrital-zircon U–Pb and T ages and εHf/Nd pinpoint the provenances of the Ediacaran–Paleozoic molasse. Earth-Science Reviews, 2017, 171, 105-140.	4.0	18
350	Northern Laurentian provenance for Famennian clastics of the Jasper Basin (Alberta, Canada): A Sm-Nd and U-Pb detrital zirconÂstudy. , 0, , GES01453.1.		1
351	Correlates between calcaneal morphology and locomotion in extant and extinct carnivorous mammals. Journal of Morphology, 2017, 278, 1333-1353.	0.6	26
352	Syn- and post-depositional sand bodies in lignite – the role of coal analysis in their recognition. A study from the Frimmersdorf Seam, Garzweiler open-cast mine, western Germany. International Journal of Coal Geology, 2017, 179, 173-186.	1.9	19
353	Clock-dated phylogeny for 48% of the 700 species of Crotalaria (Fabaceae–Papilionoideae) resolves sections worldwide and implies conserved flower and leaf traits throughout its pantropical range. BMC Evolutionary Biology, 2017, 17, 61.	3.2	8
354	Neogene residual subsidence and its response to a sinking slab in the deep mantle of eastern China. Journal of Asian Earth Sciences, 2017, 143, 269-282.	1.0	10
355	Lower Triassic river-dominated deltaic successions from the Sverdrup Basin, Canadian Arctic. Palaeogeography, Palaeoclimatology, Palaeoecology, 2017, 476, 55-67.	1.0	14
356	Late Ordovician conodont biozonation of Australia—current status and regional biostratigraphic correlations. Alcheringa, 2017, 41, 285-305.	0.5	22
357	Constraining the timing of shale detachment faulting: A geochemical approach. Lithosphere, 2017, 9, 431-440.	0.6	6
358	Age revision of the Neotethyan arc migration into the southeast Urumieh-Dokhtar belt of Iran: Geochemistry and U–Pb zircon geochronology. Lithos, 2017, 284-285, 296-309.	0.6	38
359	New material of the reptile Colobomycter pholeter (Parareptilia: Lanthanosuchoidea) and the diversity of reptiles during the Early Permian (Cisuralian). Zoological Journal of the Linnean Society, 2017, 180, 661-671.	1.0	23
360	Earliest filter-feeding pterosaur from the Jurassic of China and ecological evolution of Pterodactyloidea. Royal Society Open Science, 2017, 4, 160672.	1.1	32

#	Article	IF	CITATIONS
361	Late persistence and deterministic extinction of "humid thermophilous plant taxa of East Asian affinity―(HUTEA) in southern Europe. Palaeogeography, Palaeoclimatology, Palaeoecology, 2017, 467, 211-231.	1.0	45
362	Genesis of the Permian karstic Pingguo bauxite deposit, western Guangxi, China. Mineralium Deposita, 2017, 52, 1031-1048.	1.7	41
363	The Palaeozoic Variscan oceans revisited. Gondwana Research, 2017, 48, 257-284.	3.0	220
364	New U-Pb SHRIMP-II zircon intrusion ages of the Cana Brava and Barro Alto layered complexes, central Brazil: constraints on the genesis and evolution of the Tonian Goias Stratiform Complex. Lithos, 2017, 282-283, 339-357.	0.6	9
365	The Devonian Horn River Group and the basal Imperial Formation of the central Mackenzie Plain, N.W.T., Canada: multiproxy stratigraphic framework of a black shale basin. Canadian Journal of Earth Sciences, 2017, 54, 409-429.	0.6	16
366	Bayesian inference reveals ancient origin of simian foamy virus in orangutans. Infection, Genetics and Evolution, 2017, 51, 54-66.	1.0	4
367	Evolution of seaward-dipping reflectors at the onset of oceanic crust formation at volcanic passive margins: Insights from the South Atlantic. Geology, 2017, 45, 439-442.	2.0	69
368	Apparent polar wander path for Adria extended by new Jurassic paleomagnetic results from its stable core: Tectonic implications. Tectonophysics, 2017, 700-701, 1-18.	0.9	8
369	Marine redox conditions during deposition of Late Ordovician and Early Silurian organic-rich mudrocks in the Siljan ring district, central Sweden. Chemical Geology, 2017, 457, 75-94.	1.4	42
370	Early Permian Qiangtang flood basalts, northern Tibet, China: A mantle plume that disintegrated northern Gondwana?. Gondwana Research, 2017, 44, 96-108.	3.0	56
371	Zircon U-Pb ages and Hf isotopic systematics of charnockite gneisses from the Ediacaran–Cambrian high-grade metamorphic terranes, southern India: Constraints on crust formation, recycling, and Gondwana correlations. Bulletin of the Geological Society of America, 2017, 129, 625-648.	1.6	31
372	Development of an equatorial carbonate platform across the Triassic-Jurassic boundary and links to global palaeoenvironmental changes (Musandam Peninsula, UAE/Oman). Gondwana Research, 2017, 45, 100-117.	3.0	9
373	Geodynamic evolution of the western Tien Shan, Uzbekistan: Insights from U-Pb SHRIMP geochronology and Sr-Nd-Pb-Hf isotope mapping of granitoids. Gondwana Research, 2017, 47, 76-109.	3.0	76
374	Deciphering interfungal relationships in the 410-million-yr-old Rhynie chert: Morphology and development of vesicle-colonizing microfungi. Geobios, 2017, 50, 9-22.	0.7	15
375	Late Jurassic–Early Cretaceous episodic development of the Bangong Meso-Tethyan subduction: Evidence from elemental and Sr–Nd isotopic geochemistry of arc magmatic rocks, Gaize region, central Tibet, China. Journal of Asian Earth Sciences, 2017, 135, 212-242.	1.0	79
376	The first Triassic â€~Protodonatan' (Zygophlebiidae) from China: stratigraphical implications. Geological Magazine, 2017, 154, 169-174.	0.9	12
377	Biotic immigration events, speciation, and the accumulation of biodiversity in the fossil record. Global and Planetary Change, 2017, 148, 242-257.	1.6	61
378	First Lower Jurassic vertebrate burrow from southern Africa (upper Elliot Formation, Karoo Basin,) Tj ETQq1 1 0.7	84314 rgE	BT /Overlock

#	Article	IF	CITATIONS
379	The phylogeny of Heliconia (Heliconiaceae) and the evolution of floral presentation. Molecular Phylogenetics and Evolution, 2017, 117, 150-167.	1.2	16
380	Assessing the effects of ultraviolet radiation on the photosynthetic potential in Archean marine environments. International Journal of Astrobiology, 2017, 16, 271-279.	0.9	3
381	In and out of the Qinghaiâ€Tibet Plateau: divergence time estimation and historical biogeography of the large arcticâ€alpine genus <i>Saxifraga</i> L Journal of Biogeography, 2017, 44, 900-910.	1.4	117
382	New Cretaceous lungfishes (Dipnoi, Ceratodontidae) from western North America. Journal of Paleontology, 2017, 91, 146-161.	0.5	11
383	Integrated multi-stratigraphic study of the Coll de Terrers late Permian–Early Triassic continental succession from the Catalan Pyrenees (NE Iberian Peninsula): A geologic reference record for equatorial Pangaea. Global and Planetary Change, 2017, 159, 46-60.	1.6	24
384	Intra-cone plumbing system and eruptive dynamics of small-volume basaltic volcanoes: A case study in the Calatrava Volcanic Field. Journal of Volcanology and Geothermal Research, 2017, 348, 82-95.	0.8	7
385	Phenotypic Innovation and Adaptive Constraints in the Evolutionary Radiation of Palaeozoic Crinoids. Scientific Reports, 2017, 7, 13745.	1.6	51
386	Spines of the stem chondrichthyan <i>Doliodus latispinosus</i> (Whiteaves) comb. nov. from the Lower Devonian of eastern Canada. Canadian Journal of Earth Sciences, 2017, 54, 1248-1262.	0.6	9
387	Descendants of the Jurassic turiasaurs from Iberia found refuge in the Early Cretaceous of western USA. Scientific Reports, 2017, 7, 14311.	1.6	25
388	Lower Cretaceous lacustrine successions, North Yellow Sea Basin, eastern China: Rift basin sequence stratigraphy and stacking patterns in response to magmatic activity. Marine and Petroleum Geology, 2017, 88, 531-550.	1.5	11
389	Chronostratigraphy and environment of Furnas Formation by trace fossil analysis: Calibrating the lower Paleozoic Gondwana realm in the Paraná Basin (Brazil). Palaeogeography, Palaeoclimatology, Palaeoecology, 2017, 487, 307-320.	1.0	27
390	Middle Ordovician acritarchs and problematic organic-walled microfossils from the Saq-Hanadir transitional beds in the QSIM-801 well, Saudi Arabia. Revue De Micropaleontologie, 2017, 60, 289-318.	0.8	14
391	Historical Biogeography of endemic seed plant genera in the Caribbean: Did <scp>GAAR</scp> landia play a role?. Ecology and Evolution, 2017, 7, 10158-10174.	0.8	39
392	Lessons from the Past: Sponges and the Geological Record. , 2017, , 13-47.		7
393	Open-marine Hallstatt Limestones reworked in the Jurassic Zlatar Mélange (SW Serbia): a contribution to understanding the orogenic evolution of the Inner Dinarides. Facies, 2017, 63, 1.	0.7	11
394	A new stem odontocete from the late Oligocene Pysht Formation in Washington State, U.S.A Journal of Vertebrate Paleontology, 2017, 37, e1366916.	0.4	14
395	A sauropodomorph tooth increases the diversity of dental morphotypes in the Cañadón Asfalto Formation (Early–ÂMiddle Jurassic) of Patagonia. Comptes Rendus - Palevol, 2017, 16, 832-840.	0.1	4
396	Water depths of the latest Permian (Changhsingian) radiolarians estimated from correspondence analysis. Earth-Science Reviews, 2017, 173, 141-158.	4.0	31

ARTICLE IF CITATIONS Jurassic stratigraphy of the Belluno Basin and Friuli Platform: a perspective on far-field compression 397 0.5 16 in the Adria passive margin. Swiss Journal of Geosciences, 2017, 110, 833-850. The morphology of the inner ear of squamate reptiles and its bearing on the origin of snakes. Royal 398 1.1 39 Society Open Science, 2017, 4, 170685. Inactivation of thermogenic UCP1 as a historical contingency in multiple placental mammal clades. 399 4.7 78 Science Advances, 2017, 3, e1602878. Magneto- and litho-stratigraphic records of the Oligocene-Early Miocene climatic changes from deep 400 drilling in the Linxia Basin, Northeast Tibetan Plateau. Global and Planetary Change, 2017, 158, 36-46. The role of analytical chemistry in the study of the Anthropocene. TrAC - Trends in Analytical 401 5.8 15 Chemistry, 2017, 97, 146-152. Phylogeography of the sand dollar genus Encope: implications regarding the Central American 1.6 Isthmus and rates of molecular evolution. Scientific Reports, 2017, 7, 11520. Magnetic stratigraphy of the Ordovician in the lower reach of the Kotuy River: the age of the 403 Bysy-Yuryakh stratum and the rate of geomagnetic reversals on the eve of the superchron. Izvestiya, 0.2 5 Physics of the Solid Earth, 2017, 53, 702-713. New chronological constrains on the tectonic affinity of the Alxa Block, NW China. Precambrian 404 1.2 48 Research, 2017, 299, 230-243. Amber from the Alpine Triassic of Lunz (Carnian, Austria): a classic palaeobotanical site. 405 7 1.0 Palaeontology, 2017, 60, 743-759. Birth, life, and demise of the Andeanâ€"synâ€collisional Gissar arc: Late Paleozoic tectonoâ€magmaticâ€metamorphic evolution of the southwestern Tian Shan, Tajikistan. Tectonics, 2017, 36, 1.3 1861-1912. A calcite reference material for LAâ€ICPâ€MS Uâ€Pb geochronology. Geochemistry, Geophysics, Geosystems, 407 213 1.0 2017, 18, 2807-2814. Insights into the historical assembly of East Asian subtropical evergreen broadleaved forests 408 3.5 119 revealed by the temporal history of the tea family. New Phytologist, 2017, 215, 1235-1248. Late Palaeozoic and Mesozoic evolution of the Amu Darya Basin (Turkmenistan, Uzbekistan). 409 0.8 21 Geological Society Special Publication, 2017, 427, 89-144. New detrital zircon age and trace element evidence for 1450 Ma igneous zircon sources in East 1.2 Antarctica. Precambrian Research, 2017, 300, 53-58. Ancient mitochondrial pseudogenes reveal hybridization between distant lineages in the evolution of 411 1.0 10 the Rupicapra genus. Gene, 2017, 628, 63-71. Rapid post-rift tectonic subsidence events in the Pearl River Mouth Basin, northern South China Sea 44 margin. Journal of Asian Earth Sciences, 2017, 147, 271-283. The Snake Fossil Record from Brazil. Journal of Herpetology, 2017, 51, 365-374. 413 0.2 5 Sedimentary facies associations and sequence stratigraphy of source and reservoir rocks of the 414 lacustrine Eocene Niubao Formation (Lunpola Basin, central Tibet). Marine and Petroleum Geology, 1.5 28 2017, 86, 1273-1290.

#	Article	IF	CITATIONS
415	A Sauropod Tooth from the Santonian of Hungary and the European Late Cretaceous †Sauropod Hiatus'. Scientific Reports, 2017, 7, 3261.	1.6	8
416	Marsupial brood care in Cretaceous tanaidaceans. Scientific Reports, 2017, 7, 4390.	1.6	5
417	OH 83: A new early modern human fossil cranium from the Ndutu beds of Olduvai Gorge, Tanzania. American Journal of Physical Anthropology, 2017, 164, 533-545.	2.1	6
418	Age and microfacies of oceanic Upper Triassic radiolarite components from the Middle Jurassic ophiolitic mélange in the Zlatibor Mountains (Inner Dinarides, Serbia) and their provenance. Geologica Carpathica, 2017, 68, 350-365.	0.2	8
419	Structural context and variation of ocean plate stratigraphy, Franciscan Complex, California: insight into mélange origins and subduction-accretion processes. Progress in Earth and Planetary Science, 2017, 4, .	1.1	51
420	Regional and environmental variation in escalatory ecological trends during the Jurassic: a western Tethys hotspot for escalation?. Paleobiology, 2017, 43, 569-586.	1.3	3
421	Polychronous formation of the ophiolite association in the Tekturmas zone of Central Kazakhstan inferred from geochronological and biostratigraphic data. Doklady Earth Sciences, 2017, 472, 26-30.	0.2	7
422	Molecular phylogenetics and biogeography of the ambush bugs (Hemiptera: Reduviidae: Phymatinae). Molecular Phylogenetics and Evolution, 2017, 114, 225-233.	1.2	15
423	Pore-water evolution and solute-transport mechanisms in Opalinus Clay at Mont Terri and Mont Russelin (Canton Jura, Switzerland). Swiss Journal of Geosciences, 2017, 110, 129-149.	0.5	20
424	A new fossil dolphin <i>Dilophodelphis fordycei</i> provides insight into the evolution of supraorbital crests in Platanistoidea (Mammalia, Cetacea). Royal Society Open Science, 2017, 4, 170022.	1.1	14
425	A review of the Guadalupian (middle Permian) global tetrapod fossil record. Earth-Science Reviews, 2017, 171, 583-597.	4.0	37
426	The conservative structure of the ornithopod eggshell: electron backscatter diffraction characterization of Guegoolithus turolensis from the Early Cretaceous of Spain. Journal of Iberian Geology, 2017, 43, 235-243.	0.7	10
427	The Early Cambrian age of intraplate mafic–ultramafic plutons of the Ulutau sialic Massif (Central) Tj ETQq0 0	0 rgBT /Ov	verlock 10 Tf : 2
428	Ixora (Rubiaceae) on the Philippines - crossroad or cradle?. BMC Evolutionary Biology, 2017, 17, 131.	3.2	5
429	Late Eocene–Early Oligocene two-mica granites in NW Turkey (the Uludağ Massif): Water-fluxed melting products of a mafic metagreywacke. Lithos, 2017, 268-271, 334-350.	0.6	15
430	Comparative evaluation of age and weathering condition of the Sirvan river terraces in western Iran. Geosciences Journal, 2017, 21, 33-46.	0.6	2
431	A geotraverse across two paleo-subduction zones in Tien Shan, Tajikistan. Gondwana Research, 2017, 47, 110-130.	3.0	53
432	The oldest South American occurrence of Spinosauridae (Dinosauria, Theropoda). Journal of South American Earth Sciences, 2017, 74, 83-88.	0.6	11

#	Article	IF	CITATIONS
433	Magmatic and tectonic history of Jurassic ophiolites and associated granitoids from the South Apuseni Mountains (Romania). Swiss Journal of Geosciences, 2017, 110, 699-719.	0.5	27
434	Backward modelling of the subsidence evolution of the Colorado Basin, offshore Argentina and its relation to the evolution of the conjugate Orange Basin, offshore SW Africa. Tectonophysics, 2017, 716, 168-181.	0.9	11
435	Neogene felsic volcanic rocks in the Hoggar province: Volcanology, geochemistry and age of the Azrou trachyte-phonolite association (Algerian Sahara). Journal of African Earth Sciences, 2017, 127, 222-234.	0.9	3
436	Variscan orogeny in the Black Sea region. International Journal of Earth Sciences, 2017, 106, 569-592.	0.9	91
437	A new approach to quantifying stratigraphical resolution: application to global stratotypes. Lethaia, 2017, 50, 407-423.	0.6	3
438	Geochemistry and zircon U-Pb geochronology of the rhyolitic tuff on Port Island, Hong Kong: Implications for early Cretaceous tectonic setting. Geoscience Frontiers, 2017, 8, 565-581.	4.3	10
439	Early Cambrian wave-formed shoreline deposits: the Hardeberga Formation, Bornholm, Denmark. International Journal of Earth Sciences, 2017, 106, 1889-1903.	0.9	5
440	PalaeodisparoneuraÂcretacica sp. nov., a new damselfly (Odonata: Zygoptera: Platycnemididae) from mid-Cretaceous Burmese amber. Comptes Rendus - Palevol, 2017, 16, 235-240.	0.1	8
441	Evidence of Variscan and Alpine tectonics in the structural and thermochronological record of the central Serbo-Macedonian Massif (south-eastern Serbia). International Journal of Earth Sciences, 2017, 106, 1665-1692.	0.9	12
442	Zircon U–Pb ages, δ ¹⁸ O and whole-rock Nd isotopic compositions of the Dire Dawa Precambrian basement, eastern Ethiopia: implications for the assembly of Gondwana. Journal of the Geological Society, 2017, 174, 142-156.	0.9	17
443	The timing of metamorphism in the Odenwald–Spessart basement, Mid-German Crystalline Zone. International Journal of Earth Sciences, 2017, 106, 1631-1649.	0.9	14
444	Waking the undead: Implications of a soft explosive model for the timing of placental mammal diversification. Molecular Phylogenetics and Evolution, 2017, 106, 86-102.	1.2	45
445	Detrital zircon U-Pb geochronology of the Magog Group, southern Quebec – stratigraphic and tectonic implications for the Quebec Appalachians. Numerische Mathematik, 2017, 317, 1049-1094.	0.7	14
446	Palynologic delineation of the Devonian–Carboniferous boundary, West-Central Montana, USA. Palynology, 2017, 41, 189-220.	0.7	15
447	Updated geology and vertebrate paleontology of the Triassic Ntawere Formation of northeastern Zambia, with special emphasis on the archosauromorphs. Journal of Vertebrate Paleontology, 2017, 37, 8-38.	0.4	30
448	Late Permian volcanic dykes in the crystalline basement of the Považský Inovec Mts. (Western) Tj ETQq1 1 530-542.	0.784314 0.2	rgBT /Over 6
449	Testing High-Voltage Electrical Discharges in Disintegrating Claystone for Isotopic and Mineralogical Studies: An Example Using Opalinus Claystone. Clays and Clay Minerals, 2017, 65, 342-354.	0.6	5
450	Coupled flexural-dynamic subsidence modeling approach for retro-foreland basins: Example from the Western Canada Sedimentary Basin. Bulletin of the Geological Society of America, 0, , .	1.6	3

#	Article	IF	CITATIONS
451	Mantle and geological evidence for a Late Jurassicâ^'Cretaceous suture spanning North America. Bulletin of the Geological Society of America, 0, , .	1.6	28
452	Gold-bearing volcanogenic massive sulfides and orogenic-gold deposits in the Nubian Shield. South African Journal of Geology, 2017, 120, 63-76.	0.6	50
453	Controlling factors on source rock development: implications from 3D stratigraphic modeling of Triassic deposits in the Western Canada Sedimentary Basin. Bulletin - Societie Geologique De France, 2017, 188, 30.	0.9	10
454	Detrital zircon ages and trace element compositions of Permian–Triassic foreland basin strata of the Gondwanide orogen, Antarctica. , 2017, 13, 2085-2093.		11
455	Age of the Fontainebleau sandstones: a tectonic point of view. Bulletin - Societie Geologique De France, 2017, 188, 28.	0.9	4
456	Provenance of Chert Rudites and Arenites in the Northern Canadian Cordillera. , 2017, , 297-324.		1
457	Styles of Salt Tectonics in Central Tunisia. , 2017, , 543-561.		16
458	Permo-Triassic Basins and Tectonics in Europe, North Africa and the Atlantic Margins. , 2017, , 3-41.		29
459	Regional structural setting and evolution of the Mississippi Canyon, Atwater Valley, western Lloyd Ridge, and western DeSoto Canyon protraction areas, northern deep-water Gulf of Mexico. AAPG Bulletin, 2017, 101, 1035-1071.	0.7	13
460	Biogeographic Events Are Not Correlated with Diaspore Dispersal Modes in Boraginaceae. Frontiers in Ecology and Evolution, 2017, 5, .	1.1	20
461	Late Paleozoic subsidence and burial history of the Fort Worth basin. AAPG Bulletin, 2017, 101, 1813-1833.	0.7	11
462	Integrated Stratigraphy of Triassic and Jurassic Formations in the Central Oman Mountains: A Synopsis. Stratigraphy & Timescales, 2017, 2, 411-436.	0.2	1
463	High-Frequency Sequences in the Quaternary of Pelotas Basin (coastal plain): a record of degradational stacking as a function of longer-term base-level fall. Brazilian Journal of Geology, 2017, 47, 183-207.	0.3	67
464	Improving global paleogeography since the late Paleozoic using paleobiology. Biogeosciences, 2017, 14, 5425-5439.	1.3	111
465	Petroleum geology of the Mississippi Canyon, Atwater Valley, western DeSoto Canyon, and western Lloyd Ridge protraction areas, northern deep-water Gulf of Mexico: Traps, reservoirs, and tectono-stratigraphic evolution. AAPG Bulletin, 2017, 101, 1073-1108.	0.7	11
466	Multilocus Intron Trees Reveal Extensive Male-Biased Homogenization of Ancient Populations of Chamois (Rupicapra spp.) across Europe during Late Pleistocene. PLoS ONE, 2017, 12, e0170392.	1.1	13
467	A U-Pb zircon age constraint on the oldest-recorded air-breathing land animal. PLoS ONE, 2017, 12, e0179262.	1.1	29
468	Sedimentary context and palaeoecology of <i>Gigantoproductus</i> shell beds in the Mississippian Eyam Limestone Formation, Derbyshire carbonate platform, central England. Proceedings of the Yorkshire Geological Society, 2017, 61, 239-257.	0.2	9

#	Article	IF	CITATIONS
469	The Bruneau Woodpile: A Miocene Phosphatized Fossil Wood Locality in Southwestern Idaho, USA. Geosciences (Switzerland), 2017, 7, 82.	1.0	6
470	Burrowers from the Past: Mitochondrial Signatures of Ordovician Bivalve Infaunalization. Genome Biology and Evolution, 2017, 9, 956-967.	1.1	14
471	Geometry and kinematics of Neogene allochthonous salt systems in the Mississippi Canyon, Atwater Valley, western Lloyd Ridge, and western DeSoto Canyon protraction areas, northern deep-water Gulf of Mexico. AAPG Bulletin, 2017, 101, 1003-1034.	0.7	15
472	Provenance and age constraints of Paleozoic siliciclastic rocks from the Ellsworth Mountains in West Antarctica, as determined by detrital zircon geochronology. Bulletin of the Geological Society of America, 0, , .	1.6	1
473	Strike-slip shear zones of the Iberian Massif: Are they coeval?. Lithosphere, 2017, 9, 726-744.	0.6	27
474	Geological investigation of the central portion of the Santa Marta impact structure, PiauÃ-State, Brazil. Brazilian Journal of Geology, 2017, 47, 673-692.	0.3	4
475	The earliest known titanosauriform sauropod dinosaur and the evolution of Brachiosauridae. PeerJ, 2017, 5, e3217.	0.9	66
476	Balkatach hypothesis: A new model for the evolution of the Pacific, Tethyan, and Paleo-Asian oceanic domains. , 2017, 13, 1664-1712.		79
477	Palaeodiversity and evolution in the Mesozoic world. Journal of Iberian Geology, 2018, 44, 1-5.	0.7	2
478	Ice-volume-forced erosion of the Chinese Loess Plateau global Quaternary stratotype site. Nature Communications, 2018, 9, 983.	5.8	117
479	A new small captorhinid reptile from the lower Permian of Oklahoma and resource partitioning among small captorhinids in the Richards Spur fauna. Papers in Palaeontology, 2018, 4, 293-307.	0.7	14
480	Geochemistry of shale and sedimentary pyrite as a proxy for gold fertility in the Selwyn basin area, Yukon. Mineralium Deposita, 2018, 53, 997-1018.	1.7	14
481	West meets East: How do rainforest beetles become circum-Pacific? Evolutionary origin of Callipogon relictus and allied species (Cerambycidae: Prioninae) in the New and Old Worlds. Molecular Phylogenetics and Evolution, 2018, 125, 163-176.	1.2	17
482	Coupled U–Pb dating and Hf isotopic analysis of detrital zircons from Bayan Obo Group in Inner Mongolia: Constraints on the evolution of the Bayan Obo rift belt. Geological Journal, 2018, 53, 2649-2664.	0.6	30
483	Deciphering interfungal relationships in the 410 million-year-old Rhynie chert: Glomoid spores under attack. Geobios, 2018, 51, 151-160.	0.7	14
484	English Wealden fossils: an update. Proceedings of the Geologists Association, 2018, 129, 171-201.	0.6	22
485	The żzermanice sill: new insights into the mineralogy, petrology, age, and origin of the teschenite association rocks in the Western Carpathians, Czech Republic. International Journal of Earth Sciences, 2018, 107, 2553-2574.	0.9	7
486	Tectonics and Paleomagnetic Rotation Pattern of Yunnan (24°N–25°N, China): Gaoligong Fault Shear Versus Megablock Drift. Tectonics, 2018, 37, 1524-1551.	1.3	19

#	Article	IF	CITATIONS
487	Palynomorphs from a lacustrine sequence provide evidence for palaeoenvironmental changes during the early Miocene in Central Anatolia, Turkey. Canadian Journal of Earth Sciences, 2018, 55, 505-513.	0.6	9
488	Soil quality indicator response to landâ€use change from annual to perennial bioenergy cropping systems in Germany. GCB Bioenergy, 2018, 10, 444-459.	2.5	25
489	Unitary Physiology. , 2018, 8, 761-771.		7
490	Taphonomy of <i>Isisfordia duncani</i> specimens from the Lower Cretaceous (upper Albian) portion of the Winton Formation, Isisford, central-west Queensland. Royal Society Open Science, 2018, 5, 171651.	1.1	10
491	Late Early Cretaceous (Albian) Sasayama Flora from the Sasayama Group in Hyogo Prefecture, Japan. Paleontological Research, 2018, 22, 112-128.	0.5	8
492	A new U–Pb zircon age and a volcanogenic model for the early Permian Chemnitz Fossil Forest. International Journal of Earth Sciences, 2018, 107, 2465-2489.	0.9	18
493	Early Permian sediment provenance and paleogeographic reconstructions in southeastern Gondwana using detrital zircon geochronology (Northern Perth Basin, Western Australia). Gondwana Research, 2018, 59, 57-75.	3.0	15
494	Ichnology applied to sequence stratigraphic analysis of Siluro-Devonian mud-dominated shelf deposits, Paraná Basin, Brazil. Journal of South American Earth Sciences, 2018, 83, 81-95.	0.6	30
495	Low-latitudinal standard Permian radiolarian biostratigraphy for multiple purposes with Unitary Association, Graphic Correlation, and Bayesian inference methods. Earth-Science Reviews, 2018, 179, 168-206.	4.0	30
496	Geochronologic evidence of a large magmatic province in northern Patagonia encompassing the Permian-Triassic boundary. Journal of South American Earth Sciences, 2018, 82, 346-355.	0.6	35
497	Provenance and geochemistry of Lower to Middle Permian strata in the southern Junggar and Turpan basins: A terrestrial record from mid-latitude NE Pangea. Palaeogeography, Palaeoclimatology, Palaeoecology, 2018, 495, 259-277.	1.0	30
498	U-Pb age constraints on dinosaur rise from south Brazil. Gondwana Research, 2018, 57, 133-140.	3.0	148
499	Ordovician Macquarie Arc and turbidite fan relationships, Lachlan Orogen, southeastern Australia: stratigraphic and tectonic problems. Australian Journal of Earth Sciences, 2018, 65, 303-333.	0.4	14
500	Potential evidence for slab detachment from the flexural backstripping of a foredeep: Insight on the evolution of the Pescara basin (Italy). Terra Nova, 2018, 30, 222-232.	0.9	2
501	Bayesian Divergence-Time Estimation with Genome-Wide Single-Nucleotide Polymorphism Data of Sea Catfishes (Ariidae) Supports Miocene Closure of the Panamanian Isthmus. Systematic Biology, 2018, 67, 681-699.	2.7	137
502	Controls of a Triassic fanâ€delta system, Junggar Basin, NW China. Geological Journal, 2018, 53, 3093-3109.	0.6	10
503	An introduction to the Triassic: current insights into the regional setting and energy resource potential of NW Europe. Geological Society Special Publication, 2018, 469, 139-147.	0.8	9
504	New archosauromorph fragments from the Dockum Group of Texas and assessment of the earliest dinosaurs in North America. Historical Biology, 2018, 30, 1059-1075.	0.7	4

#	Article	IF	CITATIONS
505	Upper Triassic mafic dykes of Lake Nyos, Cameroon (West Africa) I: K-Ar age evidence within the context of Cameroon Line magmatism, and the tectonic significance. Journal of African Earth Sciences, 2018, 141, 49-59.	0.9	19
506	Early Ordovician CA-IDTIMS U–Pb zircon dating and conodont biostratigraphy, Canning Basin, Western Australia. Australian Journal of Earth Sciences, 2018, 65, 61-73.	0.4	20
507	A new commelinid monocot seed fossil from the early Eocene previously identified as Solanaceae. American Journal of Botany, 2018, 105, 95-107.	0.8	10
508	Tetrapod distribution and temperature rise during the Permian–Triassic mass extinction. Proceedings of the Royal Society B: Biological Sciences, 2018, 285, 20172331.	1.2	32
509	COPSE reloaded: An improved model of biogeochemical cycling over Phanerozoic time. Earth-Science Reviews, 2018, 178, 1-28.	4.0	205
510	Petrogenesis of the NE Gondwanan uppermost Ediacaran-Lower Cretaceous siliciclastic sequence of Jordan: Provenance, tectonic, and climatic implications. Journal of Asian Earth Sciences, 2018, 154, 316-341.	1.0	2
511	A Winteraceae pollen tetrad from the early Paleocene of western Greenland, and the fossil record of Winteraceae in Laurasia and Gondwana. Journal of Biogeography, 2018, 45, 567-581.	1.4	15
512	The southernmost record of a large erethizontid rodent (Hystricomorpha: Erethizontoidea) in the Pleistocene of South America: Biogeographic and paleoenvironmental implications. Journal of South American Earth Sciences, 2018, 82, 76-90.	0.6	9
513	New age constraints on the palaeoenvironmental evolution of the late Paleozoic back-arc basin along the western Gondwana margin of southern Peru. Journal of South American Earth Sciences, 2018, 82, 165-180.	0.6	6
514	Biogeographic history of subterranean isopods from groundwater calcrete islands in Western Australia. Zoologica Scripta, 2018, 47, 206-220.	0.7	12
515	The morphology of mouthparts, wings and genitalia of Paleozoic insect families Protohymenidae and Scytohymenidae reveals new details and supposed function. Arthropod Structure and Development, 2018, 47, 117-129.	0.8	12
516	A review of active hot-spring analogues of Rhynie: environments, habitats and ecosystems. Philosophical Transactions of the Royal Society B: Biological Sciences, 2018, 373, 20160490.	1.8	20
517	Late Cretaceous Angiosperm Woods from the McRae Formation, South-Central New Mexico, USA: Part 2. International Journal of Plant Sciences, 2018, 179, 136-150.	0.6	6
518	Cretaceousâ€Paleocene Evolution and Crustal Structure of the Northern VÃ,ring Margin (Offshore) Tj ETQq1 1 (0.784314 r 1.3	gBT /Overlo
519	Large-scale evolution of the central-east Greenland margin: New insights to the North Atlantic glaciation history. Global and Planetary Change, 2018, 163, 141-157.	1.6	21
520	Lumbar mobility in archaeocetes (Mammalia: Cetacea) and the evolution of aquatic locomotion in the earliest whales. Zoological Journal of the Linnean Society, 2018, 182, 695-721.	1.0	5
521	An early chondrichthyan and the evolutionary assembly of a shark body plan. Proceedings of the Royal Society B: Biological Sciences, 2018, 285, 20172418.	1.2	58
522	History of deepwater exploration in the Black Sea and an overview of deepwater petroleum play types. Geological Society Special Publication, 2018, 464, 439-475.	0.8	25

#	Article	IF	CITATIONS
523	First Neogene Proto-Caribbean pufferfish: new evidence for Tetraodontidae radiation. Journal of South American Earth Sciences, 2018, 85, 57-67.	0.6	2
524	Micro-scale damage characterized within part of a dismembered positive flower structure, San Jacinto fault, southern California, USA. Journal of Structural Geology, 2018, 112, 53-68.	1.0	5
525	Biomarkers stratigraphy of Irati Formation (Lower Permian) in the southern portion of ParanÃ; Basin (Brazil). Marine and Petroleum Geology, 2018, 95, 110-138.	1.5	33
526	The fern Konijnenburgia alata in the mid-Cretaceous of Patagonia, and the Matoniaceae fossil record. Cretaceous Research, 2018, 89, 264-278.	0.6	4
527	Gamburtsev Subglacial Mountains: Age and composition from morainal clasts and U–Pb and Hf-isotopic analysis of detrital zircons in the Lambert Rift, and potential provenance of East Gondwanaland sediments. Earth-Science Reviews, 2018, 180, 206-257.	4.0	12
528	Trilobite-based biostratigraphy (arthropoda-trilobita) and related faunas of the Cambrian from Sonora, Mexico. Journal of South American Earth Sciences, 2018, 83, 227-236.	0.6	12
529	The Indosinian orogeny: A perspective from sedimentary archives of north Vietnam. Journal of Asian Earth Sciences, 2018, 158, 352-380.	1.0	36
530	Jointing patterns and tectonic evolution of the Maciço Calcário Estremenho, Lusitanian Basin, Portugal. Journal of Structural Geology, 2018, 110, 155-171.	1.0	10
531	Sedimentary architecture and depositional controls of a Pliocene river-dominated delta in the semi-isolated Dacian Basin, Black Sea. Sedimentary Geology, 2018, 368, 1-23.	1.0	31
532	Cerinichthys koelblae, gen. et sp. nov., from the Upper Jurassic of Cerin, France, and its phylogenetic setting, leading to a reassessment of the phylogenetic relationships of Halecomorphi (Actinopterygii). Journal of Vertebrate Paleontology, 2018, 38, e1420071.	0.4	13
533	Palaeoecological inferences for the fossil Australian snakes <i>Yurlunggur</i> and <i>Wonambi</i> (Serpentes, Madtsoiidae). Royal Society Open Science, 2018, 5, 172012.	1.1	10
534	Geochronological constraint on the Cambrian Chengjiang biota, South China. Journal of the Geological Society, 2018, 175, 659-666.	0.9	50
535	The Tasmanides: Phanerozoic Tectonic Evolution of Eastern Australia. Annual Review of Earth and Planetary Sciences, 2018, 46, 291-325.	4.6	108
536	Cenozoic tectonostratigraphy and pre-glacial erosion: A mass-balance study of the northwestern Barents Sea margin, Norwegian Arctic. Journal of Geodynamics, 2018, 119, 149-166.	0.7	31
537	Comparative limb proportions reveal differential locomotor morphofunctions of alligatoroids and crocodyloids. Royal Society Open Science, 2018, 5, 171774.	1.1	23
538	Evolution of complexity and natural selection: Suture complexity and its relation to taxonomic longevity in Cretaceous ammonoids. Cretaceous Research, 2018, 88, 55-61.	0.6	7
539	<i>Reniformichnus katikatii</i> (New Ichnogenus and Ichnospecies): Continental Vertebrate Burrows from the Lower Triassic, Main Karoo Basin, South Africa. Ichnos, 2018, 25, 138-149.	0.8	15
540	Sequence stratigraphy, basin morphology and sea-level history for the Permian Kapp Starostin Formation of Svalbard, Norway. Geological Magazine, 2018, 155, 1023-1039.	0.9	8

ARTICLE IF CITATIONS Burial and exhumation history of the Daday Unit (Central Pontides, Turkey): implications for the 541 0.9 12 closure of the Intra-Pontide oceanic basin. Geological Magazine, 2018, 155, 356-376. Laurentian origin of solutan echinoderms: new evidence from the Guzhangian (Cambrian Series 3) 542 Weeks Formation of Utah, USA. Geological Magazine, 2018, 155, 1190-1204. Pennsylvanian glacimarine sedimentation in the Cushamen Formation, western North Patagonian 543 4.3 10 Massif. Geoscience Frontiers, 2018, 9, 485-504. The Carboniferous coal swamp floras of England: a window on an ancient tropical ecosystem. 544 Proceedings of the Geologists Association, 2018, 129, 329-351. Tracking an upper limit of the "Carnian Crisis―and/or Carnian stage in the Western Carpathians 545 0.9 12 (Slovakia). International Journal of Earth Sciences, 2018, 107, 321-335. Body size of orthoconic cephalopods from the late Silurian and Devonian of the Antiâ€Atlas (Morocco). Lethaia, 2018, 51, 126-148. Porosity characteristics of the Eocene mixed-sediment reservoirs in the saline lacustrine basin, 547 0.4 3 Qaidam, China. Carbonates and Evaporites, 2018, 33, 601-612. Geochronology in the southern Midyan terrane: a review of constraints on the timing of magmatic pulses and tectonic evolution in a northwestern part of the Arabian Shield. International Geology 548 1.1 20 Review, 2018, 60, 1290-1319. On the earliest occurrence of $\langle i \rangle$ Tolypella $\langle i \rangle$ section $\langle i \rangle$ Tolypella $\langle i \rangle$ in the fossil record and the 549 0.7 14 age of major clades in extant Characeae. Botany Letters, 2018, 165, 23-33. Advances in numerical calibration of the Permian timescale based on radioisotopic geochronology. 0.8 Geological Society Special Publication, 2018, 450, 51-60. Ornithomimosaurs from the Nemegt Formation of Mongolia: manus morphological variation and 551 1.0 13 diversity. Palaeogeography, Palaeoclimatology, Palaeoecology, 2018, 494, 91-100. A fresh look at ancient dungs: Brazilian Triassic coprolites revisited. Lethaia, 2018, 51, 389-405. Stratigraphy of the Vulcanodon type locality and its implications for regional correlations within 553 0.9 13 the Karoo Supergroup. Journal of African Earth Sciences, 2018, 137, 149-156. Taxonomy and stratigraphy of Early Cretaceous species of Debrunia Masse and Fenerci-Masse 554 (Hippuritida, Monopleuridae) of the Mediterranean region. Cretaceous Research, 2018, 84, 32-61. Gondwana Large Igneous Provinces: plate reconstructions, volcanic basins and sill volumes. 555 0.8 62 Geological Society Special Publication, 2018, 463, 17-40. Geological evolution of the Central Pontides. Geological Society Special Publication, 2018, 464, 33-67. Origin, evolution and sedimentary processes associated with a late Miocene submarine landslide, 557 1.0 8 southeast Spain. Sedimentary Geology, 2018, 364, 351-366. A molecular approach to the reconstruction of the pre-Lessepsian fauna of the Isthmus of Suez: The case of the interstitial flatworm Monocelis lineata sensu lato (Platyhelminthes: Proseriata). Journal 558 of Experimental Marine Biology and Ecology, 2018, 502, 174-181.

#	Apticia	IF	CITATIONS
550	Fluorapatite diagenetic differences between Cretaceous skeletal fossils of Mongolia and Korea.	10	19
559	Palaeogeography, Palaeoclimatology, Palaeoecology, 2018, 490, 579-589.	1.0	12
560	Phylogeny and the colourful history of jewel bugs (Insecta: Hemiptera: Scutelleridae). Cladistics, 2018, 34, 502-516.	1.5	15
561	Evidence of synsedimentary microbial activity and iron deposition in ferruginous crusts of the Late Cenomanian Utrillas Formation (Iberian Basin, central Spain). Sedimentary Geology, 2018, 364, 24-41.	1.0	4
562	Repeated post-Caledonian intra-cratonic rifting in the central North Sea: Evidence from the volcanic record in the Embla oil field. Marine and Petroleum Geology, 2018, 92, 505-518.	1.5	1
563	A middle Permian ophiolite fragment in Late Triassic greenschist- to blueschist-facies rocks in NW Turkey: An earlier pulse of suprasubduction-zone ophiolite formation in the Tethyan belt. Lithos, 2018, 300-301, 121-135.	0.6	22
564	New, Late Miocene mammalian assemblage from the Palo Pintado Formation (Northwestern Argentina). Journal of South American Earth Sciences, 2018, 81, 31-44.	0.6	22
565	Aridification across the Carboniferous–Permian transition in central equatorial Pangea: The Catalan Pyrenean succession (NE Iberian Peninsula). Sedimentary Geology, 2018, 363, 48-68.	1.0	23
566	Flora of the Late Triassic. Topics in Geobiology, 2018, , 545-622.	0.6	41
567	Upstream controls on incised-valley dimensions and fill: Examples from the Upper Mississippian Mauch Chunk Group, Central Appalachian Basin, USA. Palaeogeography, Palaeoclimatology, Palaeoecology, 2018, 490, 355-374.	1.0	4
568	U-Pb geochronology of the plumbing system associated with the Late Cretaceous Strand Fiord Formation, Axel Heiberg Island, Canada: part of the 130-90 Ma High Arctic large igneous province. Journal of Geodynamics, 2018, 118, 106-117.	0.7	38
569	First record of fossil Trachycarpeae in Africa: three new species of <i>Palmoxylon</i> from the Oligocene (Rupelian) Gebel Qatrani Formation, Fayum, Egypt. Journal of Systematic Palaeontology, 2018, 16, 741-766.	0.6	5
570	New insights into the geodynamics of Neo-Tethys in the Makran area: Evidence from age and petrology of ophiolites from the Coloured Mélange Complex (SE Iran). Gondwana Research, 2018, 62, 306-327.	3.0	52
571	Phanerozoic polyphase orogenies recorded in the northeastern Okcheon Belt, Korea from SHRIMP U-Pb detrital zircon and K-Ar illite geochronologies. Journal of Asian Earth Sciences, 2018, 157, 198-217.	1.0	16
572	The diversity of Australian Mesozoic bennettitopsid reproductive organs. Palaeobiodiversity and Palaeoenvironments, 2018, 98, 71-95.	0.6	15
573	The Decorah structure, northeastern Iowa: Geology and evidence for formation by meteorite impact. Bulletin of the Geological Society of America, 2018, 130, 2062-2086.	1.6	13
574	Provenance of late Paleozoic strata in the Yili Basin: Implications for tectonic evolution of the South Tianshan orogenic belt. Bulletin of the Geological Society of America, 2018, 130, 952-974.	1.6	21
575	Late Devonian postcollisional magmatism in the ultrahigh-pressure metamorphic belt, Xitieshan terrane, NW China. Bulletin of the Geological Society of America, 2018, 130, 999-1016.	1.6	25
576	Kalistrontite, its occurrence, structure, genesis, and significance for the evolution of potash deposits in North Yorkshire, U.K American Mineralogist, 2018, 103, 1136-1150.	0.9	4

#	Article	IF	CITATIONS
577	The country rocks of Devonian magmatism in the North Patagonian Massif and Chaitenia. Andean Geology, 2018, 45, 301.	0.2	32
578	An early Miocene dugongine (Sirenia: Dugongidae) from Panama. Journal of Vertebrate Paleontology, 2018, 38, e1511799.	0.4	10
579	A new Miocene pinniped <i>Allodesmus</i> (Mammalia: Carnivora) from Hokkaido, northern Japan. Royal Society Open Science, 2018, 5, 172440.	1.1	9
580	Material recycling in a sedimentâ€starved trench recorded in the Early Cretaceous Shiriya accretionary complex, Northeast Japan. Island Arc, 2018, 27, e12272.	0.5	12
582	Integrated stratigraphic modeling of the Cap Bon province during the Maastrichtian-Paleocene interval, Tunisia. Arabian Journal of Geosciences, 2018, 11, 1.	0.6	3
583	The anatomy of the syncervical of <i>Auroraceratops</i> (Ornithischia: Ceratopsia), the oldest known ceratopsian syncervical. Journal of Vertebrate Paleontology, 2018, 38, 69-74.	0.4	2
584	The La-ICPMS U-Pb Ages of Detrital Zircons from the BAYANKALA Group: Implication for the Provenance. , 2018, , .		0
585	Environmental and evolutionary drivers of diversity patterns in the tea family (Theaceae s.s.) across China. Ecology and Evolution, 2018, 8, 11663-11676.	0.8	17
586	Late Cenozoic Erosion Estimates for the Northern Barents Sea: Quantifying Glacial Sediment Input to the Arctic Ocean. Geochemistry, Geophysics, Geosystems, 2018, 19, 4876-4903.	1.0	21
589	Influence of Quaternary sea level changes in the littoral of Chubut, Argentina. Journal of South American Earth Sciences, 2018, 88, 589-598.	0.6	2
590	Evidence for a large Paleozoic Impact Crater Strewn Field in the Rocky Mountains. Scientific Reports, 2018, 8, 13246.	1.6	7
592	The Nile Basin: An Introduction. , 2018, , 1-7.		0
593	Evolution of the Nile Basin. , 2018, , 8-18.		4
594	Climate and Hydrology. , 2018, , 19-32.		0
595	Geology and Soils. , 2018, , 33-58.		1
596	Vegetation, Land Use and Human Impact. , 2018, , 59-80.		0
597	The Ethiopian Highlands. , 2018, , 81-96.		1
598	The Ugandan Lake Plateau. , 2018, , 97-106.		0

		CITATION REPORT	
#	Article	IF	Citations
599	The Sudd Swamps and the White Nile. , 2018, , 107-126.		1
600	Lake Turkana and Overflow into the Sobat. , 2018, , 127-131.		Ο
601	The Khor Abu Habl Fan and the Desert Dunes of Kordofan and Darfur. , 2018, , 132-142.		0
602	The Gezira Alluvial Fan and Blue Nile Palaeochannels. , 2018, , 143-163.		0
603	The Atbara. , 2018, , 164-175.		0
604	Jebel Marra Volcano. , 2018, , 176-195.		Ο
605	The Desert Nile. , 2018, , 196-210.		0
606	West of the Nile: The Western Desert of Egypt and the Eastern Sahara $\hat{a} \in$ Part 1. , 2018	8, , 211-226.	Ο
607	West of the Nile: The Western Desert of Egypt and the Eastern Sahara â \in Part 2. , 2018	3, , 227-247.	0
608	The Fayum. , 2018, , 248-256.		Ο
609	The Red Sea Hills. , 2018, , 257-266.		0
610	The Sinai Peninsula. , 2018, , 267-277.		Ο
611	The Nile Delta. , 2018, , 278-290.		1
612	The Nile Cone. , 2018, , 291-300.		0
613	Origins of Plant and Animal Domestication in the Nile Basin. , 2018, , 301-321.		0
614	Epilogue: â€~Out of Africa'. , 2018, , 322-333.		0
615	The Ordovician Enigma. , 2018, , 59-70.		6
616	Impact of rift dynamics on palaeoenvironmental conditions and hydrocarbon system de (northern Upper Rhine Graben, SW Germany). Petroleum Geoscience, 2018, 24, 425-43	velopment 0.9 9.	2

#	ARTICLE	IF	CITATIONS
617	morphology and palaeoecology. Palynology, 2018, 42, 135-161.	0.7	14
618	The first Ironomyiidae from midâ€Cretaceous Burmese amber provides insights into the phylogeny of Phoroidea (Diptera: Cyclorrhapha). Systematic Entomology, 2019, 44, 251-261.	1.7	3
619	Pb Isotopic Composition and Metal Sources of Au and Ag Deposits of the South Verkhoyansk Region (Yakutia, Russia) According to High-Precision MC-ICP-MS Data. Geology of Ore Deposits, 2018, 60, 398-417.	0.2	7
620	Ichthyosaurs of the British Middle and Upper Jurassic. Part 2. Brachypterygius, Nannopterygius, Macropterygius and Taxa invalida. Monograph of the Palaeontographical Society, 2018, 172, 85-177.	0.7	13
621	Dinosaurs: Four Legs Good, Two Legs Bad. Current Biology, 2018, 28, R1160-R1163.	1.8	4
622	Molecular phylogeny and biogeographic history of the Neotropical tribe Glandulocaudini (Characiformes: Characidae: Stevardiinae). Neotropical Ichthyology, 2018, 16, .	0.5	7
623	Petrography and geochemistry of the Triassic El Tranquilo Group, Deseado Massif, Patagonia, Argentina: Implications for provenance and tectonic setting. Journal of South American Earth Sciences, 2018, 88, 530-550.	0.6	15
624	Seasonal changes in dry matter yield from Karst pastures as influenced by morphoclimatic features. PLoS ONE, 2018, 13, e0204092.	1.1	3
625	Refining the late Silurian sea-level history of the Prague Syncline—a case study based on the PÅ™ÃdolÃ- GSSP (Czech Republic). Facies, 2018, 64, 1.	0.7	7
626	The Winneshiek biota: exceptionally well-preserved fossils in a Middle Ordovician impact crater. Journal of the Geological Society, 2018, 175, 865-874.	0.9	13
627	Paired δ ¹³ C _{carb} and δ ¹³ C _{org} records of the Ordovician on the Yangtze platform, South China. Australian Journal of Earth Sciences, 2018, 65, 809-822.	0.4	3
628	A review of the Famatinian Ordovician magmatism in southern South America: evidence of lithosphere reworking and continental subduction in the early proto-Andean margin of Gondwana. Earth-Science Reviews, 2018, 187, 259-285.	4.0	92
629	The cryptotephra record of the Marine Isotope Stage 12 to 10 interval (460–335 ka) at Tenaghi Philippon, Greece: Exploring chronological markers for the Middle Pleistocene of the Mediterranean region. Quaternary Science Reviews, 2018, 200, 313-333.	1.4	23
630	Depositional age and provenance of the Cobar Supergroup. Australian Journal of Earth Sciences, 2018, 65, 1035-1048.	0.4	7
632	Net primary productivity and its control of the Middle Jurassic peatlands: An example from the southern Junggar coalfield. Science China Earth Sciences, 2018, 61, 1633-1643.	2.3	5
633	Post-accretionary exhumation of the Meguma terrane relative to the Avalon terrane in the Canadian Appalachians. Tectonophysics, 2018, 747-748, 343-356.	0.9	11
634	Plant fossils reveal major biomes occupied by the late Miocene Old-World Pikermian fauna. Nature Ecology and Evolution, 2018, 2, 1864-1870.	3.4	24
635	New data on the early odobenid Neotherium mirum Kellogg, 1931, and other pinniped remains from the Sharktooth Hill Bonebed, California. Journal of Vertebrate Paleontology, 2018, 38, (1)-(14).	0.4	8
#	Article	IF	CITATIONS
-----	--	-------------------	-------------
636	Middle-Late Triassic insect radiation revealed by diverse fossils and isotopic ages from China. Science Advances, 2018, 4, eaat1380.	4.7	57
637	Burial and thermal evolution of coal-bearing strata and its mechanisms in the southern North China Basin since the late Paleozoic. International Journal of Coal Geology, 2018, 198, 100-115.	1.9	41
638	Triggers for the generation of post–collisional porphyry Cu systems in the Kerman magmatic copper belt, Iran: New constraints from elemental and isotopic (Sr–Nd–Hf–O) data. Gondwana Research, 2018, 64, 97-121.	3.0	32
639	Rhyacian-Orosirian isotopic records from the basement of the AraçuaÃ-Ribeira orogenic system (SE) Tj ETQq1	1 0.784314 1.2	rgBT /Over
641	Carboniferous carbonate rocks of the Chukotka fold belt: Tectonostratigraphy, depositional environments and paleogeography. Journal of Geodynamics, 2018, 120, 77-107.	0.7	5
642	Population: Survival and Growth. , 2018, , 1-41.		0
643	Final Subduction Processes of the Paleoâ€Asian Ocean in the Alxa Tectonic Belt (NW China): Constraints From Field and Chronological Data of Permian Arcâ€Related Volcanoâ€Sedimentary Rocks. Tectonics, 2018, 37, 1658-1687.	1.3	58
644	A Sequence Stratigraphic Framework for the Middle to Late Jurassic of the Sundance Seaway, Wyoming: Implications for Correlation, Basin Evolution, and Climate Change. Journal of Geology, 2018, 126, 371-405.	0.7	8
645	Detrital zircon U–Pb geochronology of Permian strata in the Galilee Basin, Queensland, Australia. Australian Journal of Earth Sciences, 2018, 65, 465-481.	0.4	7
646	First record of <i>Reduviasporonites</i> from the Permian–Triassic transition (Gondwana) Tj ETQq1 1 0.7843]	14 rgBT /Ov	erlgck 10 T
647	Control of climate and Tethyan legacy on distribution of Paleocene–Eocene gastropods and establishment of the Northern Tropical Realm. Journal of Earth System Science, 2018, 127, 1.	0.6	3
648	Relative sea-level changes and sedimentary facies development of the lowermost Cretaceous (Berriasian–Valanginian) cycles in the north of Ar Riyad city, Saudi Arabia. Journal of Asian Earth Sciences, 2018, 163, 163-176.	1.0	5
649	Early to middle Cenozoic paleoenvironment and erosion estimates of the southwestern Barents Sea: Insights from a regional mass-balance approach. Marine and Petroleum Geology, 2018, 96, 501-521.	1.5	34
650	A Cambrian mixed carbonate–siliciclastic platform in SW Gondwana: evidence from the Western Sierras Pampeanas (Argentina) and implications for the early Paleozoic paleogeography of the proto-Andean margin. International Journal of Earth Sciences, 2018, 107, 2605-2625.	0.9	12
651	Mesozoic Deformation and Its Geological Significance in the Southern Margin of the South China Sea. Journal of Ocean University of China, 2018, 17, 835-845.	0.6	4
652	Refining the Jurassic-Cretaceous boundary: Re-Os geochronology and depositional environment of Upper Jurassic shales from the Norwegian Sea. Palaeogeography, Palaeoclimatology, Palaeoecology, 2018, 503, 13-25.	1.0	14
653	Earliest Triassic metazoan bioconstructions from East Greenland reveal a pioneering benthic community in the immediate aftermath of the end-Permian mass extinction. Global and Planetary Change, 2018, 167, 87-98.	1.6	7
654	The Strandja Massif and the İstanbul Zone were once parts of the same palaeotectonic unit: new data from Triassic detrital zircons. Geodinamica Acta, 2018, 30, 212-224.	2.2	10

#	Article	IF	CITATIONS
655	Early Triassic development of a foreland basin in the Canadian high Arctic: Implications for a Pangean Rim of Fire. Tectonophysics, 2018, 736, 75-84.	0.9	14
656	Re-evaluation of the Permian macrofossils from the ParnaÃba Basin: biostratigraphic, palaeoenvironmental and palaeogeographical implications. Geological Society Special Publication, 2018, 472, 223-249.	0.8	29
657	The influence of carbonate platform interactions with subduction zone volcanism on palaeo-atmospheric CO ₂ since the Devonian. Climate of the Past, 2018, 14, 857-870.	1.3	19
658	A Turonian Polycotylid Plesiosaur (Reptilia: Sauropterygia) from Obira Town, Hokkaido, and Its Biostratigraphic and Paleoecological Significance. Paleontological Research, 2018, 22, 265-278.	0.5	3
659	A new early Miocene Mesotheriidae (Notoungulata) from the Mariño Formation (Argentina): Taxonomic and biostratigraphic implications. Journal of South American Earth Sciences, 2018, 88, 118-131.	0.6	11
660	Carbonate platform crisis in the Carnian (Late Triassic) of Hanwang (Sichuan Basin, South China): Insights from conodonts and stable isotope data. Journal of Asian Earth Sciences, 2018, 164, 104-124.	1.0	30
661	Seismic stratigraphy of a Lower Cretaceous prograding carbonate platform (Oman) and implications for the eustatic sea-level curve. AAPG Bulletin, 2018, 102, 509-543.	0.7	9
662	Magmatism and extension rates at rifted margins. Petroleum Geoscience, 2018, 24, 379-392.	0.9	17
663	Geological evolution of the offshore Tunisia (Gabes Basin, Pelagian Domain) since the Cretaceous: Constraints from subsidence curves from hydrocarbon wells data. Marine and Petroleum Geology, 2018, 97, 94-104.	1.5	2
664	Molecular and morphological data of the freshwater fish Glandulocauda melanopleura (Characiformes: Characidae) provide evidences of river captures and local differentiation in the Brazilian Atlantic Forest. PLoS ONE, 2018, 13, e0194247.	1.1	19
665	Why Are Bryophytes So Rare in the Fossil Record? A Spotlight on Taphonomy and Fossil Preservation. , 2018, , 375-416.		37
666	Escapia gen. nov , 2018, , 271-360.		6
667	Reassessment of the enigmatic crocodyliform "Goniopholis" paulistanus Roxo, 1936: Historical approach, systematic, and description by new materials. PLoS ONE, 2018, 13, e0199984.	1.1	18
668	Spore wall ultrastructure and development in a basal euphyllophyte: Psilophyton dawsonii from the Lower Devonian of Quebec (Canada). American Journal of Botany, 2018, 105, 1212-1223.	0.8	5
669	Tectono-thermal evolution of the Liwan Sag, deepwater area in the Zhujiang River Mouth Basin, northern South China Sea. Acta Oceanologica Sinica, 2018, 37, 66-75.	0.4	5
670	Marine oxygenation, lithistid sponges, and the early history of Paleozoic skeletal reefs. Earth-Science Reviews, 2018, 181, 98-121.	4.0	70
671	Genetic variability of Araucaria angustifolia in the Argentinean Parana Forest and implications for management and conservation. Trees - Structure and Function, 2018, 32, 1135-1146.	0.9	9
672	Allopatric speciation of Meteterakis (Heterakoidea: Heterakidae), a highly dispersible parasitic nematode, in the East Asian islands. Parasitology International, 2018, 67, 493-500.	0.6	4

ARTICLE IF CITATIONS Ocean Redox State at 2500â€'500 Ma: Modern Concepts. Lithology and Mineral Resources, 2018, 53, 190-211. 673 0.3 11 Late Carboniferous Monzonite–Granosyenite Magmatism in the Northern Balkhash Region (Central) Tj ETQq1 1 Q.784314 rgBT /Ov 674 The Late Silurian Age of the Reference Aralaul Granosyenites–Granite Massif (Northern Kazakhstan). 675 0.2 1 Doklady Earth Sciences, 2018, 479, 275-278. Sequence stratigraphy control on fossil occurrence and concentration in the epeiric mixed carbonate-siliciclastic ramp of the Early Permian Irati Formation of southern Brazil. Journal of South American Earth Sciences, 2018, 88, 157-178. Equatorial paleolatitude for Northeast Africa in the Late Triassic: paleomagnetic study on the Gezira and Bir-Umhebal [229–223ÂMa] ring complexes, Southeastern Desert, Egypt. Arabian Journal of 677 0.6 3 Geosciences, 2018, 11, 1. From the midâ€Ordovician into the Late Silurian: Changes in the micrometeorite flux after the L 678 chondrite parent breakup. Meteoritics and Planetary Science, 2018, 53, 2541-2557. Correlation of Lopingian to Middle Triassic Palynozones. Journal of Earth Science (Wuhan, China), 679 1.1 11 2018, 29, 755-777. A Late Cretaceous amber biota from central Myanmar. Nature Communications, 2018, 9, 3170. 680 5.8 Upper Ordovician continuous lithological succession in outerâ€shelf facies, Yangtze Platform, South 681 China: Facies changes and oceanographic reconstruction up to the Late Ordovician Hirnantian 2 0.5 glaciation. Island Arc, 2018, 27, e12259. A new yeti crab phylogeny: Vent origins with indications of regional extinction in the East Pacific. 1.1 PLoS ONE, 2018, 13, e0194696. The disappearance of a Late Jurassic remnant sea in the southern Qiangtang Block (Shamuluo) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 34: 683 1.0 51 Palaeoclimatology, Palaeoecology, 2018, 506, 30-47. The eruptive history of the PÃ;tzcuaro Lake area in the MichoacÃ;n Guanajuato Volcanic Field, central México: Field mapping, C-14 and 40Ar/39Ar geochronology. Journal of Volcanology and Geothermal Research, 2018, 358, 307-328. 684 0.8 Marking the boundaries of stratigraphy: Is stratigraphy able and willing to define, describe and 685 0.5 3 explain the Anthropocene?. Geo: Geography and Environment, 2018, 5, e00055. A Middle Triassic macroflora from southwestern Gondwana (Mendoza, Argentina) with typical Northern Hemisphere elements: Biostratigraphic, palaeogeographic and palaeoenvironmental implications. Review of Palaeobotany and Palynology, 2018, 257, 1-18. 0.8 Late Maastrichtian pterosaurs from North Africa and mass extinction of Pterosauria at the 687 50 2.6 Cretaceous-Paleogene boundary. PLoS Biology, 2018, 16, e2001663. Uplift, climate and biotic changes at the Eocene–Oligocene transition in south-eastern Tibet. National Science Review, 2019, 6, 495-504. Kinematics and U-Pb zircon ages of the sole metamorphics of the Marmaris Ophiolite, Lycian Nappes, 689 1.1 5 Southwest Turkey. International Geology Review, 2019, 61, 1124-1142. Mapping the location of terrestrial impacts and extinctions onto the spiral arm structure of the 690 Milky Way. International Journal of Astrobiology, 2019, 18, 323-328.

#	Article	IF	CITATIONS
691	Late Jurassic to Early Cretaceous volcanism of Hong Kong: Insights from the Ping Chau Formation. Geoscience Frontiers, 2019, 10, 553-568.	4.3	1
692	Geological evolution of the Chalk Group in the northern Dutch North Sea: inversion, sedimentation and redeposition. Geological Magazine, 2019, 156, 1265-1284.	0.9	10
693	The Mazon Creek Lagerstäte: a diverse late Paleozoic ecosystem entombed within siderite concretions. Journal of the Geological Society, 2019, 176, 1-11.	0.9	46
694	The revolutionary U.S. shale plays. , 2019, , 63-107.		0
695	Homoplasy and extinction: the phylogeny of cassidulid echinoids (Echinodermata). Zoological Journal of the Linnean Society, 2019, 187, 622-660.	1.0	8
697	The Late Cryogenian Age of the Kumysty Granosyenite Complex, Greater Karatau, Southern Kazakhstan. Doklady Earth Sciences, 2019, 484, 120-123.	0.2	2
698	A new toothless pterosaur (Pterodactyloidea) from Southern Brazil with insights into the paleoecology of a Cretaceous desert. Anais Da Academia Brasileira De Ciencias, 2019, 91, e20190768.	0.3	36
699	Late Cretaceous-Paleocene stratigraphic and structural evolution of the central Mexican fold and thrust belt, from detrital zircon (U-Th)/(He-Pb) ages. Journal of South American Earth Sciences, 2019, 95, 102264.	0.6	14
700	Trehalase Gene as a Molecular Signature of Dietary Diversification in Mammals. Molecular Biology and Evolution, 2019, 36, 2171-2183.	3.5	28
701	Traces of Carnian volcanic activity in the Transdanubian Range, Hungary. International Journal of Earth Sciences, 2019, 108, 1451-1466.	0.9	16
702	Surprisingly young age for the mamenchisaurid sauropods in South China. Cretaceous Research, 2019, 104, 104176.	0.6	7
703	Global classification and evolution of brushlegged mayflies (Insecta: Ephemeroptera: Oligoneuriidae): phylogenetic analyses of morphological and molecular data and dated historical biogeography. Zoological Journal of the Linnean Society, 2019, 187, 378-412.	1.0	4
704	Reply to "Comment on «Stratigraphy of the Northern Pulo do Lobo Domain, SW Iberia Variscides: A palynological contribution» by Zélia Pereira et al. (2018) – Geobios 51, 491–506― Geobios, 2019, 55, 107-110.	0.7	0
705	Testing carbonate chemostratigraphy across differentiated ancient shallow-platform environments (Early Kimmeridgian, S Iberia). Geoscience Frontiers, 2019, 10, 2203-2218.	4.3	5
706	Age of the Barremian–Aptian boundary and onset of the Cretaceous Normal Superchron. Earth-Science Reviews, 2019, 197, 102906.	4.0	28
707	Geodynamic evolution of the San Vitero basin, a foreland-type basin developed in the hinterland of the Variscan Orogen (Zamora, NW Spain). Journal of Iberian Geology, 2019, 45, 529-551.	0.7	4
708	Early evidence of molariform hypsodonty in a Triassic stem-mammal. Nature Communications, 2019, 10, 2841.	5.8	18
709	Deposition or remobilization of the enigmatic Hefring Member sand, eastern North Sea – A multidisciplinary approach. Marine and Petroleum Geology, 2019, 109, 245-267.	1.5	3

	CITATION REPORT		
Article		IF	Citations
Absolute timing of Caledonian orogenic wedge assembly, Central Sweden, constrained multi-mineral isochron data. Lithos, 2019, 344-345, 339-359.	d by Rb–Sr	0.6	27
Stratigraphic Revision of the Miocene Trealla Limestone (cape Range, Western Austral For Australasian Foraminiferal Biostratigraphy. Journal of Foraminiferal Research, 2019	ia): Implications , 49, 318-338.	0.1	15
The phylogenetic relationships of neosuchian crocodiles and their implications for the evolution of the longirostrine condition. Zoological Journal of the Linnean Society, O, ,	convergent	1.0	8

711	Stratigraphic Revision of the Miocene Trealla Limestone (cape Range, Western Australia): Implications For Australasian Foraminiferal Biostratigraphy. Journal of Foraminiferal Research, 2019, 49, 318-338.	0.1	15
712	The phylogenetic relationships of neosuchian crocodiles and their implications for the convergent evolution of the longirostrine condition. Zoological Journal of the Linnean Society, 0, , .	1.0	8
713	Abrupt Change in Climate and Biotic Systems. Current Biology, 2019, 29, R1045-R1054.	1.8	37
714	Linking shock textures revealed by BSE, CL, and EBSD with Uâ€Pb data (LAâ€ICPâ€MS and SIMS) from zircon from the Araguainha impact structure, Brazil. Meteoritics and Planetary Science, 2019, 54, 2286-2311.	0.7	21
716	The Eocene. , 2019, , 6-11.		0
717	The Pleistocene. , 2019, , 71-144.		0
718	Present and Future. , 2019, , 219-222.		0
719	Tectonic and stratigraphic evolution of southern JacuÃpe Basin (Brazil) based on seismic sequence stratigraphy. Journal of South American Earth Sciences, 2019, 96, 102370.	0.6	3
720	High ecomorphological diversity among Early Cretaceous frogs from a large subtropical wetland of Iberia. Comptes Rendus - Palevol, 2019, 18, 711-723.	0.1	16
721	Recalibration of the insect evolutionary time scale using Monte San Giorgio fossils suggests survival of key lineages through the End-Permian Extinction. Proceedings of the Royal Society B: Biological Sciences, 2019, 286, 20191854.	1.2	24
722	The Pliocene. , 2019, , 39-70.		0
723	The Holocene. , 2019, , 145-218.		0
725	Paleomagnetic Evidence for 25–15 Ma Crust Fragmentation of North Indochina (23–26°N): Consequence of Collision With Greater India NE Corner?. Geochemistry, Geophysics, Geosystems, 2019, 20, 5425-5448.	1.0	4
726	A new tonstein occurrence in the eastern ParanÃ; Basin associated with the Figueira coalfield (ParanÃ;,) Tj ETQqQ Sciences, 2019, 96, 102377.	0 0 rgB1 0.6	/Overlock 10 14
727	The composition of the middle Miocene (15â€⁻Ma) Namling paleoflora, South Central Tibet, in the context of other Tibetan and Himalayan Floras. Review of Palaeobotany and Palynology, 2019, 271, 104088.	0.8	11
728	New data on the introduction and dispersal process of small mammals in southwestern Europe during the Holocene: Castillejo del Bonete site (southeastern Spain). Quaternary Science Reviews, 2019, 225, 106008.	1.4	9
729_	Phylogeny and biogeography of <i>Polygala</i> (Polygalaceae). Taxon, 2019, 68, 67 <u>3-691.</u>	0.4	19

#

#	Article	IF	CITATIONS
730	A chronostratigraphic framework for the Upper Jurassic Morrison Formation, western U.S.A Journal of Sedimentary Research, 2019, 89, 1017-1038.	0.8	20
731	Geochemistry of intrusive rocks on the Prescott Peninsula, central Massachusetts, USA: Implications for late detachment faulting within the Ordovician Taconian volcanic arc. Numerische Mathematik, 2019, 319, 658-693.	0.7	0
732	The Miocene. , 2019, , 12-38.		0
733	New insights into the Precambrian tectonic evolution and continental affinity of the Qilian block: Evidence from geochronology and geochemistry of metasupracrustal rocks in the North Wulan terrane. Bulletin of the Geological Society of America, 2019, 131, 1723-1743.	1.6	25
734	Quarrying for World Heritage Designation: Slate Tourism in North Wales. Geoheritage, 2019, 11, 1839-1854.	1.5	10
735	Late Devonian carbon isotope chemostratigraphy: A new record from the offshore facies of South China. Global and Planetary Change, 2019, 182, 103024.	1.6	15
736	On plate tectonics and ocean temperatures. Geology, 2019, 47, 881-885.	2.0	30
738	Vertebrate scratch traces from the Middle Triassic Burgersdorp Formation of the main Karoo Basin, South Africa: Sedimentological and ichnological assessment. Journal of African Earth Sciences, 2019, 160, 103594.	0.9	10
739	Palaeomagnetism of Late Triassic volcanic rocks from the western margin of Khorat Basin, Thailand and its implication for ambiguous inclination shallowing in Mesozoic sediments of Indochina. Geophysical Journal International, 2019, 219, 897-910.	1.0	5
740	Detrital zircons and sediment dispersal from the Coahuila terrane of northern Mexico into the Marathon foreland of the southern Midcontinent. , 2019, 15, 1102-1127.		24
741	First record of Nematherium (Xenarthra, Mylodontidae) from the Pinturas Formation (Burdigalian,) Tj ETQq0 0 0 rg 102324.	3BT /Overl 0.6	ock 10 Tf 50 2
742	A new palynological assemblage (Carboniferous) from the ChacoparanÃ _i Basin, Western Gondwana, and revision of the biostratigraphic scheme. Journal of South American Earth Sciences, 2019, 96, 102328.	0.6	8
743	What Is Equus? Reconciling Taxonomy and Phylogenetic Analyses. Frontiers in Ecology and Evolution, 2019, 7, .	1.1	30
744	Late Permian-Early Jurassic vertebrate tracks from patagonia: Biochronological inferences and relationships with southern african realms. Journal of African Earth Sciences, 2019, 160, 103619.	0.9	7
745	The timing of Malvales evolution: Incorporating its extensive fossil record to inform about lineage diversification. Molecular Phylogenetics and Evolution, 2019, 140, 106606.	1.2	34
746	Age and Origin of Deep Crustal Meta-igneous Xenoliths from the Scottish Midland Valley: Vestiges of an Early Palaeozoic Arc and â€~Newer Granite' Magmatism. Journal of Petrology, 2019, 60, 1543-1574.	1.1	13
747	SEDIMENTOLOGY AND CARBON ISOTOPE (δ13C) STRATIGRAPHY OF SILURIAN–DEVONIAN BOUNDARY INTERV STRATA, APPALACHIAN BASIN (PENNSYLVANIA, USA). Palaios, 2019, 34, 405-423.	AL 0.6	4
748	The early elasmobranch <i>Phoebodus</i> : phylogenetic relationships, ecomorphology and a new time-scale for shark evolution. Proceedings of the Royal Society B: Biological Sciences, 2019, 286, 20191336.	1.2	41

#	Article	IF	CITATIONS
749	Upper Windermere Supergroup and the transition from rifting to continent-margin sedimentation, Nadaleen River area, northern Canadian Cordillera. Bulletin of the Geological Society of America, 2019, 131, 1673-1701.	1.6	44
750	Origin and significance of Early Miocene high‑potassium I-type granite plutonism in the East Anatolian plateau (the Taşlıçay intrusion). Lithos, 2019, 348-349, 105210.	0.6	9
751	Early Paleozoic post-breakup magmatism along the Cordilleran margin of western North America: New zircon U-Pb age and whole-rock Nd- and Hf-isotope and lithogeochemical results from the Kechika group, Yukon, Canada. , 2019, 15, 1262-1290.		14
752	Eocene resedimented limestone deposits from the Osa Peninsula, Costa Rica: slope-apron accumulation in a volcanic forearc environment. Facies, 2019, 65, 1.	0.7	3
753	Spatiotemporal sampling patterns in the 230Âmillion year fossil record of terrestrial crocodylomorphs and their impact on diversity. Palaeontology, 2019, 62, 615-637.	1.0	35
754	Age and pattern of the southern high-latitude continental end-Permian extinction constrained by multiproxy analysis. Nature Communications, 2019, 10, 385.	5.8	165
755	The Age and Geochemistry of Volcanic Ash in the Catahoula Formation of Louisiana, Mississippi, and Texas, USA. Journal of Geology, 2019, 127, 207-222.	0.7	3
756	Tyrannosaurid-like osteophagy by a Triassic archosaur. Scientific Reports, 2019, 9, 925.	1.6	18
757	Conch size evolution of Silurian–Devonian tentaculitoids. Lethaia, 2019, 52, 454-463.	0.6	2
758	No mass extinction for land plants at the Permian–Triassic transition. Nature Communications, 2019, 10, 384.	5.8	93
759	Taxonomic affinities of the putative titanosaurs from the Late Jurassic Tendaguru Formation of Tanzania: phylogenetic and biogeographic implications for eusauropod dinosaur evolution. Zoological Journal of the Linnean Society, 2019, 185, 784-909.	1.0	73
760	A new haramiyidan mammal from the Jurassic Yanliao Biota and comparisons with other haramiyidans. Zoological Journal of the Linnean Society, 2019, 186, 529-552.	1.0	24
761	A new age model for the Ordovician (Sandbian) K-bentonites in Oslo, Norway. Palaeogeography, Palaeoclimatology, Palaeoecology, 2019, 520, 203-213.	1.0	23
762	Calabrian (Eopleistocene) micromammal assemblages from the lacustrine and fluvial deposits of the Southern Trans-Urals and chronological position of some regional stratigraphic units. Quaternary International, 2019, 534, 89-102.	0.7	2
763	Facies and sequence analysis of Miocene open-shelf warm-temperate carbonates in Portimão (Lagos-Portimão Formation, Portugal). Facies, 2019, 65, 1.	0.7	3
764	Stratigraphic aliasing and the transient nature of deep-water depositional sequences: Revisiting the Mississippi Fan. Geology, 2019, 47, 545-549.	2.0	14
765	Mixed local and ultra-distal volcanic ash deposition within the Upper Cretaceous Kanguk Formation, Sverdrup Basin, Canadian Arctic Islands. Geological Magazine, 2019, 156, 2067-2084.	0.9	7
766	In situ U–Pb analysis of shocked zircon from the Charlevoix impact structure, Québec, Canada. Meteoritics and Planetary Science, 2019, 54, 1808-1827.	0.7	15

#	Article	IF	CITATIONS
767	Tethys ocean withdrawal and continental peneplanation—An example from the Galilee, northwestern Arabia. Journal of Geodynamics, 2019, 130, 22-40.	0.7	5
768	Origin and evolution of the Pantepui biota. , 2019, , 69-91.		5
769	Early Ordovician to Early Devonian tectonic development of the northern margin of Laurentia, Canadian Arctic Islands. Bulletin of the Geological Society of America, 2019, 131, 1075-1094.	1.6	23
770	Sedimentology of the proximal portion of a large-scale, Upper Jurassic fluvial-aeolian system in ParanÃ _i Basin, southwestern Gondwana. Journal of South American Earth Sciences, 2019, 95, 102248.	0.6	18
771	Conodont Assemblage from the Upper Part of the Lower Olenekian Abrek Bay Section, South Primorye. Russian Journal of Pacific Geology, 2019, 13, 132-142.	0.1	0
772	An Early Jurassic age for the Puchezhâ€Katunki impact structure (Russia) based on ⁴⁰ Ar/ ³⁹ Ar data and palynology. Meteoritics and Planetary Science, 2019, 54, 1764-1780.	0.7	8
773	The Ordovician Magnetostratigraphy and Cyclostratigraphy: A Review. Acta Geologica Sinica, 2019, 93, 94-97.	0.8	3
774	Redescription of <i>Arganasaurus</i> (<i>Metoposaurus) azerouali</i> (Dutuit) comb. nov. from the Upper Triassic of the Argana Basin (Morocco), and the first phylogenetic analysis of the Metoposauridae (Amphibia, Temnospondyli). Papers in Palaeontology, 2019, 5, 699-717.	0.7	12
775	Molecular phylogeny reveals the gradual evolutionary transition to soft-bodiedness in click-beetles and identifies sub-Saharan Africa as a cradle of diversity for Drilini (Coleoptera: Elateridae). Zoological Journal of the Linnean Society, 2019, 187, 413-452.	1.0	21
776	Polykinematic foreland basins initiated during orthogonal convergence and terminated by orogen-oblique strike-slip faulting: An example from the northeastern Variscan belt. Tectonophysics, 2019, 766, 379-397.	0.9	11
777	Area changes of glaciers on active volcanoes in Latin America between 1986 and 2015 observed from multi-temporal satellite imagery. Journal of Glaciology, 2019, 65, 542-556.	1.1	17
778	U–Pb zircon dating of Paleozoic volcanic rocks from the Rheno-Hercynian Zone: new age constraints for the Steinkopf formation, Lahn-Dill area, Germany. International Journal of Earth Sciences, 2019, 108, 1835-1855.	0.9	3
779	Geoheritage importance of stratigraphic type sections, type localities and reference sites—review, discussion and protocols for geoconservation. Australian Journal of Earth Sciences, 2019, 66, 823-836.	0.4	9
780	Detrital zircon ages from Proterozoic, Paleozoic, and Cretaceous clastic strata in southern New Mexico, U.S.A Rocky Mountain Geology, 2019, 54, 19-32.	0.4	5
781	From the Alleghanian to the Atlantic: Extensional collapse of the southernmost Appalachian orogen. Geology, 2019, 47, 367-370.	2.0	14
782	<i>Nothrotheriops</i> sp. (Mammalia, Xenarthra) from the Late Pleistocene of Argentina: implications for the dispersion of ground sloths during the Great American Biotic Interchange. Boreas, 2019, 48, 879-890.	1.2	8
783	Oldest record of monk seals from the North Pacific and biogeographic implications. Biology Letters, 2019, 15, 20190108.	1.0	10
784	Vision using multiple distinct rod opsins in deep-sea fishes. Science, 2019, 364, 588-592.	6.0	151

#	Article	IF	CITATIONS
785	U–Pb detrital zircon ages used to infer provenance and tectonic setting of Late Triassic–Miocene sandstones related to the Tethyan development of Cyprus. Journal of the Geological Society, 2019, 176, 863-884.	0.9	9
786	U-Pb detrital zircon dating supports Early Jurassic initiation of the Cordilleran foreland basin in southwestern Canada. Bulletin of the Geological Society of America, 2019, 131, 318-334.	1.6	14
787	Duration, evolution, and implications of volcanic activity across the Ordovician–Silurian transition in the Lower Yangtze region, South China. Earth and Planetary Science Letters, 2019, 518, 13-25.	1.8	78
788	Origin and geodynamic significance of the Siuna Serpentinite Mélange, Northeast Nicaragua: Insights from the large-scale structure, petrology and geochemistry of the ultramafic blocks. Lithos, 2019, 340-341, 1-19.	0.6	9
789	The Anatomy of an Alkalic Porphyry Cu-Au System: Geology and Alteration at Northparkes Mines, New South Wales, Australia. Economic Geology, 2019, 114, 441-472.	1.8	18
790	The oldest record of a tyreophoran track in Gondwana: Geological implications of subaerial exposure in the lower part of the Lajas Formation at the Covunco section (Neuquén Basin), Patagonia, Argentina. Journal of South American Earth Sciences, 2019, 94, 102198.	0.6	6
791	Formal subdivision of the Quaternary System/Period: Present status and future directions. Quaternary International, 2019, 500, 32-51.	0.7	63
792	An ammonite trapped in Burmese amber. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 11345-11350.	3.3	246
793	On the occurrence of the traversodontid Massetognathus ochagaviae (Synapsida, Cynodontia) in the early late Triassic Santacruzodon Assemblage Zone (Santa Maria Supersequence, southern Brazil): Taxonomic and biostratigraphic implications. Journal of South American Earth Sciences, 2019, 93, 36-50.	0.6	22
794	The Early Ordovician Alkaline-Ultramafic Zhilandy Complex of Central Kazakhstan: Structure and Geochronology. Doklady Earth Sciences, 2019, 484, 1-6.	0.2	0
795	Divergence time calibrations for ancient lineages of Ascomycota classification based on a modern review of estimations. Fungal Diversity, 2019, 96, 285-346.	4.7	36
796	Geologic variability underlying stream catchment areas correlates with fish otolith microchemistry across disparate glacial till depths. Fisheries Research, 2019, 216, 109-119.	0.9	2
797	A New Captorhinid From the Permian Cave System Near Richards Spur, Oklahoma, and the Taxic Diversity of Captorhinus at This Locality. Frontiers in Earth Science, 2019, 7, .	0.8	15
798	From cylindrical to nonâ€cylindrical foreland basin: Pliocene–Pleistocene evolution of the Po Plain–Northern Adriatic basin (Italy). Basin Research, 2019, 31, 991-1015.	1.3	33
799	Interrelationships, palaeobiogeography and early evolution of Stereospondylomorpha (Tetrapoda:) Tj ETQq0 0 0	rgBT/Ove 0.7	rlock 10 Tf 50
800	Pennsylvanian-Jurassic Sedimentary Basins of the Colorado Plateau and Southern Rocky Mountains. , 2019, , 315-367.		5
801	Laramide Sedimentary Basins and Sediment-Dispersal Systems. , 2019, , 529-557.		23

#	Article	IF	CITATIONS
803	A lost Tethyan evaporitic basin: Evidence from a Cretaceous hemipelagic metaâ€selenite – red chert association in the Eastern Mediterranean realm. Sedimentology, 2019, 66, 2627-2660.	1.6	3
805	Mesozoic–Cenozoic sedimentary rock records and applications for provenance of sediments and affiliation of the Simao Terrane, SW China. International Geology Review, 2019, 61, 2291-2312.	1.1	11
806	Structural architecture of the Western Alpine Ophiolites, and the Jurassic seafloor spreading tectonics of the Alpine Tethys. Journal of the Geological Society, 2019, 176, 913-930.	0.9	46
807	Sediment provenance, sediment-dispersal systems, and major arc-magmatic events recorded in the Mexican foreland basin, North-Central and Northeastern Mexico. International Geology Review, 2019, 61, 2118-2142.	1.1	27
808	Temporal, spatial and geochemical evolution of late Cenozoic post-subduction magmatism in central and eastern Anatolia, Turkey. Lithos, 2019, 336-337, 67-96.	0.6	43
809	Basal polyphagan beetles in mid-Cretaceous amber from Myanmar: biogeographic implications and long-term morphological stasis. Proceedings of the Royal Society B: Biological Sciences, 2019, 286, 20182175.	1.2	33
810	Global chronostratigraphical correlation table for the last 2.7 million years, version 2019 QI-500. Quaternary International, 2019, 500, 20-31.	0.7	119
811	Unraveling patterns and processes of diversification in the South Andean-Patagonian Nassauvia subgenus Strongyloma (Asteraceae, Nassauvieae). Molecular Phylogenetics and Evolution, 2019, 136, 164-182.	1.2	12
812	New small-bodied ornithopods (Dinosauria, Neornithischia) from the Early Cretaceous Wonthaggi Formation (Strzelecki Group) of the Australian-Antarctic rift system, with revision of <i>Qantassaurus intrepidus</i> Rich and Vickers-Rich, 1999. Journal of Paleontology, 2019, 93, 543-584.	0.5	35
813	Fossils Reveal Long-Term Continuous and Parallel Innovation in the Sacro-Caudo-Pelvic Complex of the Highly Aquatic Pipid Frogs. Frontiers in Earth Science, 2019, 7, .	0.8	10
814	40Ar-39Ar step heating ages of North American tektites and of impact melt rock samples from the Chesapeake Bay impact structure. Geochimica Et Cosmochimica Acta, 2019, 255, 289-308.	1.6	10
815	Burial and exhumation history controls on shale compaction and thermal maturity along the Norwegian North Sea basin margin areas. Marine and Petroleum Geology, 2019, 104, 61-85.	1.5	35
816	Diagenetic controls on the isotopic composition of carbonateâ€ e ssociated sulphate in the Permian Capitan Reef Complex, West Texas. Sedimentology, 2019, 66, 2605-2626.	1.6	26
817	Seismic geomorphology linked to sequence stratigraphy of an Eocene delta in the Outer Moray Firth, UKCS. Marine and Petroleum Geology, 2019, 104, 150-167.	1.5	6
818	A reef coral in the condensed Maiolica facies on the Mt Nerone pelagic carbonate platform (Marche) Tj ETQq0 0	0 rgBT /Ov	erlock 10 Tf
819	Synâ€rift sequence development in a faultâ€controlled embayment (Early Permian Irwin River Coal) Tj ETQq1 1 C).784314 r 1.6	gBg /Overloo
820	Disconnecting bones within the jawâ€otic network modules underlies mammalian middle ear evolution. Journal of Anatomy, 2019, 235, 15-33.	0.9	10
821	Late Palaeozoic – Mesozoic tectonostratigraphic development of the eastern Faroe-Shetland Basin: New insights from high-resolution 3D seismic and well data. Marine and Petroleum Geology, 2019, 109, 494-518.	1.5	4

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#	Article	IF	CITATIONS
822	High-precision radioisotopic ages for the lower Midian (upper Wordian) Stage of the Tethyan time scale, Shigeyasu Quarry, Yamaguchi Prefecture, Japan. Palaeogeography, Palaeoclimatology, Palaeoecology, 2019, 527, 133-145.	1.0	5
823	Could acidity be the reason behind the Early Triassic biotic crisis on land?. Chemical Geology, 2019, 515, 77-86.	1.4	8
824	New late Middle to early Late Ordovician U–Pb zircon ages of extension-related felsic volcanic rocks in the Eastern Pyrenees (NE Iberia): tectonic implications. Geological Magazine, 2019, 156, 1783-1792.	0.9	14
825	The rise of the Brunovistulicum: age, geological, petrological and geochemical character of the Neoproterozoic magmatic rocks of the Central Basic Belt of the Brno Massif. International Journal of Earth Sciences, 2019, 108, 1165-1199.	0.9	25
826	Cyclostratigraphy, stratigraphic gaps and the duration of the Hettangian Stage (Jurassic): insights from the Blue Lias Formation of southern Britain. Geological Magazine, 2019, 156, 1469-1509.	0.9	29
827	Growth and provenance of a Paleozoic subduction complex in the Broken River Province, Mossman Orogen: evidence from detrital zircon ages. Australian Journal of Earth Sciences, 2019, 66, 607-624.	0.4	11
828	Aging of basalt volcanic systems and decreasing CO ₂ consumption by weathering. Earth Surface Dynamics, 2019, 7, 191-197.	1.0	11
829	New aulacid wasps from the mid-Cretaceous of Myanmar (Hymenoptera: Evanioidea). Cretaceous Research, 2019, 99, 334-346.	0.6	9
830	The chronostratigraphic method is unsuitable for determining the start of the Anthropocene. Progress in Physical Geography, 2019, 43, 334-344.	1.4	29
831	20,000 years of societal vulnerability and adaptation to climate change in southwest Asia. Wiley Interdisciplinary Reviews: Water, 2019, 6, e1330.	2.8	30
832	<i>Scaphokogia totajpe</i> , sp. nov., a new bulky-faced pygmy sperm whale (Kogiidae) from the late Miocene of Peru. Journal of Vertebrate Paleontology, 2019, 39, e1728538.	0.4	15
833	Using the Fossil Record to Evaluate Timetree Timescales. Frontiers in Genetics, 2019, 10, 1049.	1.1	54
834	Population Structure and Genetic Diversity among Isolates of <i>Coccidioides posadasii</i> in Venezuela and Surrounding Regions. MBio, 2019, 10, .	1.8	28
835	On <i>Targaryendraco wiedenrothi</i> gen. nov. (Pterodactyloidea, Pteranodontoidea, Lanceodontia) and recognition of a new cosmopolitan lineage of Cretaceous toothed pterodactyloids. Historical Biology, 2021, 33, 1266-1280.	0.7	12
836	North Iberian temperature and rainfall seasonality over the Younger Dryas and Holocene. Quaternary Science Reviews, 2019, 226, 105998.	1.4	34
837	Dynamic Topography Development North of Iceland from Subaerial Exposure of the Igneous Logi Ridge, NE Atlantic. Journal of Geophysical Research: Solid Earth, 2019, 124, 10799-10822.	1.4	1
838	First complete pterosaur from the Afro-Arabian continent: insight into pterodactyloid diversity. Scientific Reports, 2019, 9, 17875.	1.6	18
839	New Information on the Madagascan Middle Jurassic Sauropod Lapparentosaurus madagascariensis. Geosciences (Switzerland), 2019, 9, 498.	1.0	1

#	Article	IF	CITATIONS
840	A new Late Cretaceous snake from Patagonia: Phylogeny and trends in body size evolution of madtsoiid snakes. Comptes Rendus - Palevol, 2019, 18, 771-781.	0.1	13
841	Unlocking the origins and biology of domestic animals using ancient DNA and paleogenomics. BMC Biology, 2019, 17, 98.	1.7	48
842	Timanide (Ediacaran-Early Cambrian) Metamorphism at the Transition from Eclogite to Amphibolite Facies in the Beloretsk Complex, SW-Urals, Russia. Journal of Earth Science (Wuhan, China), 2019, 30, 1144-1165.	1.1	10
843	An extremely brief end Ordovician mass extinction linked to abrupt onset of glaciation. Solid Earth Sciences, 2019, 4, 190-198.	0.8	38
844	Carboniferous integrative stratigraphy and timescale of China. Science China Earth Sciences, 2019, 62, 135-153.	2.3	53
846	Estimating divergence times and ancestral breeding systems in <i>Ficus</i> and Moraceae. Annals of Botany, 2019, 123, 191-204.	1.4	30
847	Sr-rich aragonite veins in Hyblean serpentinized peridotite xenoliths (Sicily, Italy): Evidence for abyssal-type carbonate metasomatism. Lithos, 2019, 326-327, 200-212.	0.6	2
848	Jurassic ore-forming systems during the Tethyan orogeny: constraints from the Shamlugh deposit, Alaverdi district, Armenia, Lesser Caucasus. Mineralium Deposita, 2019, 54, 1011-1032.	1.7	6
849	Subsistence strategies throughout the African Middle Pleistocene: Faunal evidence for behavioral change and continuity across the Earlier to Middle Stone Age transition. Journal of Human Evolution, 2019, 127, 1-20.	1.3	20
850	The oldest sigmodontine rodent revisited and the age of the first South American cricetids. Journal of Paleontology, 2019, 93, 368-384.	0.5	11
851	Using volcaniclastic rocks to constrain sedimentation ages: To what extent are volcanism and sedimentation synchronous?. Sedimentary Geology, 2019, 381, 46-64.	1.0	44
852	Oligocene–Neogene fossil history of Asian endemic conifer genera in Japan and Korea. Journal of Systematics and Evolution, 2019, 57, 114-128.	1.6	8
853	The aftermath of the CPE and the Carnian–Norian transition in northwestern Sichuan Basin, South China. Journal of the Geological Society, 2019, 176, 179-196.	0.9	23
854	Hyper-longirostry and kinematic disparity in extinct toothed whales. Paleobiology, 2019, 45, 21-29.	1.3	22
855	The Rattray Volcanics: Mid-Jurassic fissure volcanism in the UK Central North Sea. Journal of the Geological Society, 2019, 176, 462-481.	0.9	26
856	Detrital zircon U–Pb geochronology constrains the age of Brazilian Neogene deposits from Western Amazonia. Palaeogeography, Palaeoclimatology, Palaeoecology, 2019, 516, 64-70.	1.0	26
857	Ordovician integrative stratigraphy and timescale of China. Science China Earth Sciences, 2019, 62, 61-88.	2.3	73
858	New insights into the structure of the South Caspian Basin from seismic reflection data, Gorgan Plain, Iran. International Journal of Earth Sciences, 2019, 108, 379-402.	0.9	20

#	Article	IF	CITATIONS
859	The late Triassic development of playa, gilgai floodplain, and fluvial environments from Upper Silesia, southern Poland. Sedimentary Geology, 2019, 379, 25-45.	1.0	18
860	A revised stratigraphic framework for Cretaceous sedimentary and igneous rocks at Mokka Fiord, Axel Heiberg Island, Nunavut, with implications for the Cretaceous Normal Superchron. Canadian Journal of Earth Sciences, 2019, 56, 158-174.	0.6	7
861	Detrital zircon U–Pb geochronology of early Cretaceous sedimentary rocks in Dingzi Bay and Taolin area from the Sulu Orogen: Provenances and tectonic implications. Geological Journal, 2019, 54, 2693-2715.	0.6	5
862	Middle-Upper Quaternary stratigraphy in the northeast of European Russia inferred from rodent record and lithology of tills. Quaternary International, 2019, 534, 60-72.	0.7	3
863	The second hemiphlebiid damselfly (Odonata: Zygoptera) from mid-Cretaceous Burmese amber. Alcheringa, 2019, 43, 257-260.	0.5	2
864	Timing of strain partitioning and magmatism in the Scottish Scandian collision, evidence from the high Ba–Sr Orkney granite complex. Scottish Journal of Geology, 2019, 55, 21-34.	0.1	5
865	Removing a mask of alteration: Geochemistry and age of the Karadag volcanic sequence in SE Crimea. Lithos, 2019, 324-325, 371-384.	0.6	13
866	Revised geology, age, and vertebrate diversity of the dinosaur-bearing Griman Creek Formation (Cenomanian), Lightning Ridge, New South Wales, Australia. Palaeogeography, Palaeoclimatology, Palaeoecology, 2019, 514, 655-671.	1.0	44
867	Shocked quartz in polymict impact breccia from the Upper Cretaceous Yallalie impact structure in Western Australia. Meteoritics and Planetary Science, 2019, 54, 621-637.	0.7	10
868	Second-stage Caribbean Large Igneous Province volcanism: The depleted Icing on the enriched Cake. Chemical Geology, 2019, 509, 45-63.	1.4	18
869	Ecological persistence, incumbency and reorganization in the Karoo Basin during the Permian-Triassic transition. Earth-Science Reviews, 2019, 189, 244-263.	4.0	36
870	Genus delimitation, biogeography and diversification of <i>Choristoneura</i> Lederer (Lepidoptera:) Tj ETQq1 1 ().784314 1.7	rgBT /Over
871	New remains of Nothrotheriinae (Mammalia, Xenarthra) from Late Pleistocene fluvial deposits of Northern Pampa (Santa Fe Province, Argentina). Journal of South American Earth Sciences, 2019, 89, 47-54.	0.6	6
872	Jurassic integrative stratigraphy and timescale of China. Science China Earth Sciences, 2019, 62, 223-255.	2.3	102
873	Flickering flames over the Libyan Desert?. International Geology Review, 2019, 61, 1340-1369.	1.1	3
874	Quaternary time scales for the Pontocaspian domain: Interbasinal connectivity and faunal evolution. Earth-Science Reviews, 2019, 188, 1-40.	4.0	147
875	A new upper Paleogene to Neogene stratigraphy for Sarawak and Labuan in northwestern Borneo: Paleogeography of the eastern Sundaland margin. Earth-Science Reviews, 2019, 190, 1-32.	4.0	37
876	Increases in sampling support the southern Gondwanan hypothesis for the origin of dinosaurs. Palaeontology, 2019, 62, 473-482.	1.0	17

#	Article	IF	CITATIONS
877	Strontium isotope geochemistry of modern and ancient archives: tracer of secular change in ocean chemistry. Canadian Journal of Earth Sciences, 2019, 56, 245-264.	0.6	22
878	New record of organic-walled, morphologically distinct microfossils from the late Paleoproterozoic Changcheng Group in the Yanshan Range, North China. Precambrian Research, 2019, 321, 172-198.	1.2	76
879	Influence of dissolved oxygen on secular patterns of marine microbial carbonate abundance during the past 490†Myr. Palaeogeography, Palaeoclimatology, Palaeoecology, 2019, 514, 135-143.	1.0	32
880	A New Synthetic Geological Map of the Tuareg Shield: An Overview of Its Global Structure and Geological Evolution. Springer Geology, 2019, , 83-107.	0.2	24
881	Plio-Pleistocene paleosols: Loess-paleosol sequence studied in the Beregovoye section, the Crimean Peninsula. Catena, 2019, 172, 590-618.	2.2	21
882	A redescription of <i>Orovenator mayorum</i> (Sauropsida, Diapsida) using highâ€resolution μ <scp>CT</scp> , and the consequences for early amniote phylogeny. Papers in Palaeontology, 2019, 5, 197-239.	0.7	37
883	The Middle Triassic procolophonid <i>Kapes bentoni</i> : computed tomography of the skull and skeleton. Papers in Palaeontology, 2019, 5, 111-138.	0.7	12
884	Paleoarchean (3.6–3.2 Ga) Mineral Systems in the Context of Continental Crust Building and the Role of Mantle Plumes. , 2019, , 187-209.		1
885	The Oldest Terrestrial Mineral Record. , 2019, , 255-278.		8
886	The Sirius Passet LagerstĀ़te of North Greenland—A geochemical window on early Cambrian lowâ€oxygen environments and ecosystems. Geobiology, 2019, 17, 12-26.	1.1	14
887	The Interatheriinae (Mammalia, Notoungulata) of the Friasian sensu stricto and Mayoan (middle to) Tj ETQq0 0 C Palaeontology, 2019, 17, 1143-1163.) rgBT /Ove 0.6	erlock 10 Tf 5 15
888	Archosauromorph extinction selectivity during the Triassic–Jurassic mass extinction. Palaeontology, 2019, 62, 211-224.	1.0	20
889	Igneous petrology, zircon geochronology and geochemistry of multiply emplaced granitoid bodies from the Palaeoproterozoic Usagaran domain in central Tanzania. Journal of African Earth Sciences, 2019, 150, 626-656.	0.9	3
890	Palaeoenvironment examination of the terminal Miocene hominoid locality of the Zhaotong Basin, southwestern China, based on the rhinocerotid remains. Historical Biology, 2019, 31, 234-242.	0.7	2
891	An intertropical opossum (Mammalia, Marsupialia, Didelphidae) from the late Middle–Late Pleistocene of austral South America. Historical Biology, 2019, 31, 181-195.	0.7	5
892	The Middle Triassic (Anisian) Otter Sandstone biota (Devon, UK): review, recent discoveries and ways ahead. Proceedings of the Geologists Association, 2019, 130, 294-306.	0.6	8
893	The natural history of oviposition on a ginkgophyte fruit from the Middle Jurassic of northeastern China. Insect Science, 2019, 26, 171-179.	1.5	15
894	Biotic impacts of temperature before, during, and after the end-Permian extinction: A multi-metric and multi-scale approach to modeling extinction and recovery dynamics. Palaeogeography, Palaeoecology, 2019, 513, 86-99.	1.0	11

#	Article	IF	CITATIONS
895	Chronological implications of the nothrotheriid â€~Xyophorus' (Mammalia, Xenarthra) from the Collón Curá Formation (Miocene of Patagonia, Argentina). Historical Biology, 2019, 31, 879-887.	0.7	14
896	Dispersal and endemic diversification: Differences in non-lithistid spiculate sponge faunas between the Cambrian Explosion and the GOBE. Palaeoworld, 2019, 28, 24-36.	0.5	7
897	Maternal care by Early Cretaceous cockroaches. Journal of Systematic Palaeontology, 2019, 17, 379-391.	0.6	24
898	The classic Wilson cycle revisited. Geological Society Special Publication, 2019, 470, 19-38.	0.8	13

Paleohydrological modeling of penesaline reflux dolomitization: Avon Park Formation (Middle) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 582

900	Fluvial terrace formation and controls in the Lower River Danube, SE Romania. Quaternary International, 2019, 504, 5-23.	0.7	6
901	Significant transient pCO2 perturbation at the New Zealand Oligocene-Miocene transition recorded by fossil plant stomata. Palaeogeography, Palaeoclimatology, Palaeoecology, 2019, 515, 152-161.	1.0	23
902	Evolutionary models in the Early Triassic marine realm. Palaeogeography, Palaeoclimatology, Palaeoecology, 2019, 513, 65-85.	1.0	9
903	When did the ancestor of true bugs become stinky? Disentangling the phylogenomics of Hemiptera–Heteroptera. Cladistics, 2019, 35, 42-66.	1.5	53
904	Using Paleoclimate and the Fossil Record to Explain Past and Present Distributions of Armadillos (Xenarthra, Dasypodidae). Journal of Mammalian Evolution, 2019, 26, 61-70.	1.0	11
905	New Middle Jurassic fossils shed light on the relationship of recent Panorpoidea (Insecta, Mecoptera). Historical Biology, 2020, 32, 1081-1097.	0.7	11
906	Paleontological and chronostratigraphic correlations of the mid-Cretaceous Wayan-Vaughn depositional system of southwestern Montana and southeastern Idaho. Historical Biology, 2020, 32, 1301-1311.	0.7	5
907	Drainage reorganization and Laramide tectonics in north entral New Mexico and downstream effects in the Gulf of Mexico. Basin Research, 2020, 32, 419-452.	1.3	9
908	Second occurrence of the dinosauriform ichnogenus <i>Atreipus</i> in the western United States, Upper Triassic Chinle Group of Eastern Utah. Ichnos, 2020, 27, 92-96.	0.8	1
909	Brachiopod palaeobiogeography in the western Tethys during the Early Jurassic diversity maximum: introduction of a Pontic Province. Lethaia, 2020, 53, 72-90.	0.6	4
910	Evolutive Implications of Megathericulus patagonicus (Xenarthra, Megatheriinae) from the Miocene of Patagonia Argentina. Journal of Mammalian Evolution, 2020, 27, 445-460.	1.0	2
911	Paleogene climate dynamics in the Primorye Region, Far East of Russia, based on a Coexistence Approach analysis of palaeobotanical data. Palaeobiodiversity and Palaeoenvironments, 2020, 100, 5-31.	0.6	13
912	New spiders (Araneae: Palpimanoidea) from the Jurassic Yanliao Biota of China. Journal of Systematic Palaeontology, 2020, 18, 137-185.	0.6	6

#	Article	IF	CITATIONS
913	Hydrothermal fluid flow associated to the extensional evolution of the Adriatic rifted margin: Insights from the pre―to postâ€rift sedimentary sequence (SE Switzerland, N ITALY). Basin Research, 2020, 32, 91-115.	1.3	22
914	Sediment provenance and routing evolution in the Late Cretaceous–Eocene Ager Basin, southâ€central Pyrenees, Spain. Basin Research, 2020, 32, 485-504.	1.3	10
915	The Pliocene Elizabethtown otolith assemblage (Bladen County, North Carolina, USA) with indications of a primary fish nursery area. Historical Biology, 2020, 32, 1108-1119.	0.7	5
916	Glaciations at high-latitude Southern Australia during the Early Cretaceous. Australian Journal of Earth Sciences, 2020, 67, 1045-1095.	0.4	39
917	Occurrence of benthic foraminifers across the Jurassic/Cretaceous transition in Gyangze, southern Xizang (Tibet), China. Cretaceous Research, 2020, 105, 103931.	0.6	6
918	Lower Cretaceous Barents Sea strata: epicontinental basin configuration, timing, correlation and depositional dynamics. Geological Magazine, 2020, 157, 458-476.	0.9	14
919	Contrasting tectonic settings in Northern Chon Aike Igneous Province of Patagonia: subduction and mantle plume-related volcanism in the Marifil formation. International Geology Review, 2020, 62, 1904-1930.	1.1	12
920	Geochemistry, detrital zircon geochronology and Hf isotope of the clastic rocks in southern Tibet: Implications for the Jurassic-Cretaceous tectonic evolution of the Lhasa terrane. Gondwana Research, 2020, 78, 41-57.	3.0	22
921	Evolution of Pennsylvanian inner-platform phylloid algal reef mounds, Pha Nok Khao platform, northeastern Thailand. Palaeogeography, Palaeoclimatology, Palaeoecology, 2020, 537, 109380.	1.0	1
922	Cretaceous flora and fauna of the Sustut Group near the Sustut River, northern British Columbia, Canada. Canadian Journal of Earth Sciences, 2020, 57, 671-680.	0.6	0
923	The major Late Albian transgressive event recorded in the epeiric platform of the Langshan Formation in central Tibet. Geological Society Special Publication, 2020, 498, 211-232.	0.8	12
924	Ungulate turnover in the Koobi Fora Formation: Spatial and temporal variation in the Early Pleistocene. Journal of African Earth Sciences, 2020, 161, 103658.	0.9	7
925	A taphonomic analysis of a multitaxic bonebed from the St. Mary River Formation (uppermost) Tj ETQq0 0 0 rgBT (Ornithischia: Hadrosauridae), with significant remains of Pachyrhinosaurus canadensis (Ornithischia: Ceratopsidae). Canadian Journal of Earth Sciences, 2020, 57, 617-629.	/Overlock 0.6	10 Tf 50 27 2
926	Evolutionary conservation and structural localizations suggest a physical trace of metabolism's progressive geochronological emergence. Journal of Biomolecular Structure and Dynamics, 2020, 38, 3700-3719.	2.0	3
927	Pliocene–Pleistocene sedimentary and geomorphologic development of the Vasilikos river catchment, S Cyprus, in relation to uplift of the Troodos ophiolite and climate-related changes. Geological Magazine, 2020, 157, 573-602.	0.9	1
928	Mid-Eocene giant slope failure (sedimentary mélanges) in the Ligurian accretionary wedge (NW Italy) and relationships with tectonics, global climate change and the dissociation of gas hydrates. Journal of the Geological Society, 2020, 177, 575-586.	0.9	8
929	Reassessing the age of Karpathos ophiolite (Dodecanese, Greece): consequences for Aegean correlations and Neotethys evolution. Geological Magazine, 2020, 157, 263-274.	0.9	1
930	Coevolution of postâ€Palaeozoic arthropod basibiont diversity and encrusting bryozoan epibiont diversity?. Lethaia, 2020, 53, 183-198.	0.6	3

#	Article	IF	Citations
931	Ordovician Orthocerida and Pseudorthocerida (Cephalopoda: Nautiloidea) from the Lower Setul Limestone of the Langkawi Islands, Malaysia. Journal of Systematic Palaeontology, 2020, 18, 381-414.	0.6	3
932	Spatiotemporal palaeodiversity patterns of modern crocodiles (Crocodyliformes: Eusuchia). Zoological Journal of the Linnean Society, 2020, 189, 635-656.	1.0	20
933	U-Pb-Hf isotopic data from detrital zircons in late Carboniferous and Mid-Late Triassic sandstones, and also Carboniferous granites from the Tauride and Anatolide continental units in S Turkey: implications for Tethyan palaeogeography. International Geology Review, 2020, 62, 1159-1186.	1.1	21
934	Syn-accretionary multistage assembly of an Early Jurassic Alaskan-type intrusion in the Canadian Cordillera: U–Pb and ⁴⁰ Ar/ ³⁹ Ar geochronology of the Turnagain ultramafic–mafic intrusive complex, Yukon–Tanana terrane. Canadian Journal of Earth Sciences, 2020, 57, 575-600.	0.6	9
935	The Herefordshire Lagerstäte: fleshing out Silurian marine life. Journal of the Geological Society, 2020, 177, 1-13.	0.9	20
936	Hiatuses in the late Pliocene–Pleistocene stratigraphy of the loffe calcareous contourite drift, western South Atlantic. Marine and Petroleum Geology, 2020, 111, 624-637.	1.5	18
937	The Intra-Pontide ophiolites in Northern Turkey revisited: From birth to death of a Neotethyan oceanic domain. Geoscience Frontiers, 2020, 11, 129-149.	4.3	22
938	Sedimentology and biostratigraphy of upper Triassic atoll-type carbonates from the Dalnegorsk area, Taukha terrane, far East Russia. Global and Planetary Change, 2020, 184, 103072.	1.6	14
939	The effects of the depositional environment and post-depositional processes on the engineering properties of Quaternary clays in the Saga Plain. Bulletin of Engineering Geology and the Environment, 2020, 79, 1137-1152.	1.6	6
940	Stratigraphy and ages of four Early Silurian through Late Devonian, Early and Middle Mississippian glaciation events in the ParnaÃba Basin and adjacent areas, NE Brazil. Earth-Science Reviews, 2020, 207, 103002.	4.0	17
941	Diversity dynamics of Devonian terrestrial palynofloras from China: Regional and global significance. Earth-Science Reviews, 2020, 200, 102967.	4.0	8
942	Refined Permian–Triassic floristic timeline reveals early collapse and delayed recovery of south polar terrestrial ecosystems. Bulletin of the Geological Society of America, 2020, 132, 1489-1513.	1.6	66
943	Sedimentation in a synclinal shallowâ€marine embayment: Coniacian of the North Sudetic Synclinorium, SW Poland. Depositional Record, 2020, 6, 144-171.	0.8	7
944	The Middle Jurassic and Early Cretaceous basalt-radiolarian chert association from the TekelidaÄŸ Mélange, eastern İzmir-Ankara-Erzincan suture zone (northern Turkey). Cretaceous Research, 2020, 107, 104280.	0.6	9
945	How to deal with missing overburden - Investigating exhumation of the fragment of the Mid-Polish Anticlinorium by a multi-proxy approach. Marine and Petroleum Geology, 2020, 114, 104229.	1.5	6
946	Tectonoâ€magmatic division of the Late Ordovician (Sandbian) volcanism at the southâ€western margin of Baltica using immobile trace elements: Relations to the plate movements in the lapetus Palaeoâ€Ocean. Geological Journal, 2020, 55, 5155-5165.	0.6	4
947	An 11 million-year-long record of astronomically forced fluvial-alluvial deposition and paleoclimate change in the Early Cretaceous Songliao synrift basin, China. Palaeogeography, Palaeoclimatology, Palaeoeclimatology, Palaeoeclimatology, Palaeoecology, 2020, 541, 109555.	1.0	13
948	A 450 million years long latitudinal gradient in ageâ€dependent extinction. Ecology Letters, 2020, 23, 439-446.	3.0	15

#	Article	IF	CITATIONS
949	Finding the VOICE: organic carbon isotope chemostratigraphy of Late Jurassic – Early Cretaceous Arctic Canada. Geological Magazine, 2020, 157, 1643-1657.	0.9	19
950	High-resolution chronostratigraphy of the Cerro Barcino Formation (Patagonia): Paleobiologic implications for the mid-cretaceous dinosaur-rich fauna of South America. Gondwana Research, 2020, 80, 33-49.	3.0	23
951	On the difficulties of being rigorous in environmental geochemistry studies: some recommendations for designing an impactful paper. Environmental Science and Pollution Research, 2020, 27, 1267-1275.	2.7	16
952	U–Pb Age and Hf Isotope Geochemistry of Detrital Zircons from Cambrian Sandstones of the Severnaya Zemlya Archipelago and Northern Taimyr (Russian High Arctic). Minerals (Basel,) Tj ETQq1 1 0.784314	ŀrg B≅ /Ove	erløck 10 Tf
953	Sylfjellet: a new outcrop of the Paleogene Van Mijenfjorden Group in Svalbard. Arktos, 2020, 6, 17-38.	1.0	3
954	An Andeanâ€type arc transferred into a Japaneseâ€type arc at final closure stage of the Palaeoâ€Asian Ocean in the southernmost of AltaÃ⁻ds. Geological Journal, 2020, 55, 2023-2043.	0.6	19
955	Lithospheric evolution of the Pre- and Early Andean convergent margin, Chile. Gondwana Research, 2020, 80, 202-227.	3.0	41
956	New kingenoid (Terebratellidina) brachiopods with larger body sizes from the Early Cretaceous of ZengővA _i rkony (Mecsek Mountains, Hungary). Journal of Paleontology, 2020, 94, 475-488.	0.5	3
957	The pelagic archive of short-term sea-level change in the Cretaceous: a review of proxies linked to orbital forcing. Geological Society Special Publication, 2020, 498, 39-56.	0.8	9
958	The origin of the turtle body plan: evidence from fossils and embryos. Palaeontology, 2020, 63, 375-393.	1.0	17
959	The large American opossum Didelphis (Didelphimorphia, Didelphidae) in the Late Pleistocene of Uruguay, and paleoecological remarks. Journal of South American Earth Sciences, 2020, 98, 102437.	0.6	5
960	Paleomagnetic and magnetic fabric data from Lower Triassic redbeds of the Central Western Carpathians: new constraints on the paleogeographic and tectonic evolution of the Carpathian region. Journal of the Geological Society, 2020, 177, 509-522.	0.9	2
961	Biotic and abiotic factors driving the diversification dynamics of Crocodylia. Palaeontology, 2020, 63, 415-429.	1.0	20
962	Palaeoenvironment and palaeoclimate during the late Carboniferous–early Permian in northern China from carbon and nitrogen isotopes of coals. Palaeogeography, Palaeoclimatology, Palaeoecology, 2020, 539, 109490.	1.0	19
963	Guadalupian (Permian) onset of subduction zone volcanism and geodynamic turnover from passive- to active-margin tectonics in southeast China. Bulletin of the Geological Society of America, 2020, 132, 130-148.	1.6	15
964	Tectonic evolution of Tianshan-Bogda-Kelameili mountains, clastic wedge basin infill and chronostratigraphic divisions in the source-to-sink systems of Permian-Jurassic, southern Junggar Basin. Marine and Petroleum Geology, 2020, 114, 104200.	1.5	24
965	Influence of paleo-Trade Winds on facies patterns of the Cambrian Shanganning Carbonate Platform, North China. Palaeogeography, Palaeoclimatology, Palaeoecology, 2020, 552, 109556.	1.0	11
966	A new structure for representing and tracking version information in a deep time knowledge graph. Computers and Geosciences, 2020, 145, 104620.	2.0	33

#	Article	IF	Citations
967	Paleo-environmental changes during the Middle–Late Ordovician transition on the Yangtze Platform, South China and their ecological implications. Palaeogeography, Palaeoclimatology, Palaeoecology, 2020, 560, 109991.	1.0	11
968	Palynostratigraphy and lithostratigraphy of Upper Cretaceous and Paleogene outcrop sections, MA©rida Andes (Maracaibo Basin), Western Venezuela. Journal of South American Earth Sciences, 2020, 104, 102830.	0.6	4
969	Provenance and tectonic setting of the Ordovician sedimentary succession at the southeastern margin of the Yangtze Block, South China: Implications for paleotopographic evolution of northestern Gondwana. Journal of Asian Earth Sciences, 2020, 202, 104532.	1.0	8
970	Sedimentology, Provenance and Radiometric Dating of the Silante Formation: Implications for the Cenozoic Evolution of the Western Andes of Ecuador. Minerals (Basel, Switzerland), 2020, 10, 929.	0.8	5
971	Terrestrial organic carbon isotopic composition (δ13Corg) and environmental perturbations linked to Early Jurassic volcanism: Evidence from the Qinghai-Tibet Plateau of China. Global and Planetary Change, 2020, 195, 103331.	1.6	17
972	Filling the Void: a Study of Sites Characterized by Levallois and Blade Technologies in the Kilwa Basin, Coastal Tanzania. Journal of Paleolithic Archaeology, 2020, 3, 1048-1094.	0.7	7
973	An Early Neogene—Early Quaternary Contourite Drift System on the SW Barents Sea Continental Margin, Norwegian Arctic. Geochemistry, Geophysics, Geosystems, 2020, 21, e2020GC009142.	1.0	9
974	Jurassic - Early Cretaceous paleogeography and paleoenvironments of the north-eastern margin of Gondwana: Insights from the Carpentaria Basin, Australia. Gondwana Research, 2020, 88, 126-149.	3.0	10
975	A new phylogeny of cerapodan dinosaurs. Historical Biology, 2021, 33, 2335-2355.	0.7	40
976	Effects of sequence stratigraphy on coal characteristics and CH4 adsorption capacity of the low-rank coal in Santanghu Basin, China. Journal of Natural Gas Science and Engineering, 2020, 81, 103467.	2.1	8
977	Cenozoic topography, monsoons and biodiversity conservation within the Tibetan Region: An evolving story. Plant Diversity, 2020, 42, 229-254.	1.8	76
978	Dawn of the dinophytes: A first attempt to date origin and diversification of harmful algae. Harmful Algae, 2020, 97, 101871.	2.2	9
979	U–Pb SHRIMP detrital zircon dating of metamorphic rocks in north–central Chile (28°–33°S): Evidence for Carboniferous and Triassic metamorphism in a subduction setting. Journal of South American Earth Sciences, 2020, 103, 102767.	0.6	4
980	A method to evaluate REE-HFSE mineralised provinces by value creation potential, and an example of application: Gardar REE-HFSE province, Greenland. Geoscience Frontiers, 2020, 11, 2141-2156.	4.3	6
981	Effects of preâ€orogenic tectonic structures on the Cenozoic evolution of Andean deformed belts: Evidence from the Salar de Punta Negra Basin in the Central Andes of Northern Chile. Basin Research, 2020, 32, 1441-1462.	1.3	11
982	Early evolution of Coriariaceae (Cucurbitales) in light of a new early Campanian (ca. 82 Mya) pollen record from Antarctica. Taxon, 2020, 69, 87-99.	0.4	7
983	Geoheritage of East Kazakhstan. Geoheritage, 2020, 12, 1.	1.5	9
984	Review of the Upper Ediacaran-Lower Cambrian detrital series in Central and North Iberia: NE Africa as possible source area. Stratigraphy & Timescales, 2020, , 147-268.	0.2	2

ARTICLE IF CITATIONS Paleoneurology of <i>Baurusuchus</i> (Crocodyliformes: Baurusuchidae), ontogenetic variation, 985 0.8 14 brain size, and sensorial implications. Anatomical Record, 2022, 305, 2670-2694. Chapter 3â€∫Lithostratigraphy and depositional characteristics, age dating and sequence stratigraphy. Geological Society Memoir, 2020, 53, 37-94. LagerstÄtte effect drives notosuchian palaeodiversity (Crocodyliformes, Notosuchia). Historical 987 0.7 7 Biology, 2021, 33, 3031-3040. New insights about theropod palaeobiodiversity in the Iberian Peninsula and Europe: Spinosaurid teeth (Theropoda, Megalosauroidea) from the Lower Cretaceous of La Rioja (Spain). Cretaceous Research, 2020, 116, 104600. Estimation of Natural Selection and Allele Age from Time Series Allele Frequency Data Using a Novel 989 1.2 13 Likelihood-Based Approach. Genetics, 2020, 216, 463-480. Cambrian stratigraphy (Series 2 to Miaolingian) of the El Sahuaral area in central Sonora, Mexico: Biostratigraphic implications. Journal of South American Earth Sciences, 2020, 103, 102797. 990 K–Ar age constraints on the sources of K minerals in bentonites of the Ankara-Çankırı Basin, Central 991 0.9 2 Anatolia, Turkey. International Journal of Earth Sciences, 2020, 109, 2353-2367. Biogeographic diversification of Mahonia (Berberidaceae): Implications for the origin and evolution of East Asian subtropical evergreen broadleaved forests. Molecular Phylogenetics and Evolution, 1.2 28 2020, 151, 106910. Fossil Genera in Elateridae (Insecta, Coleoptera): A Triassic Origin and Jurassic Diversification. Insects, 993 1.0 16 2020, 11, 394. The Late Triassic Ischigualasto Formation at Cerro Las Lajas (La Rioja, Argentina): fossil tetrapods, 994 1.6 high-resolution chronostratigraphy, and faunal correlations. Scientific Reports, 2020, 10, 12782. Geological process of Late Paleozoic shale gas generation in the eastern Ordos Basin, China: Revelations from geochemistry and basin modeling. International Journal of Coal Geology, 2020, 229, 995 1.9 14 103569. Origin and Evolution of the Turtle Body Plan. Annual Review of Ecology, Evolution, and Systematics, 996 3.8 2020, 51, 143-166. Rapid eruption of silicic magmas from the ParanÃ; magmatic province (Brazil) did not trigger the 997 2.0 45 Valanginian event. Geology, 2020, 48, 1174-1178. Charred wood and plant microremains associated to Neosclerocalyptus sp. (Cingulata,) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 998 Quaternary International, 2020, 554, 60-74. An early Pangaean vicariance model for synapsid evolution. Scientific Reports, 2020, 10, 13091. 999 3 1.6 Plioâ€Pleistocene fault reactivation within the Crag Basin, eastern <scp>UK</scp>: implications for 1.2 structural controls of landscape development within an intraplate setting. Boreas, 2020, 49, 685-708. Jurassic continental coal accumulation linked to changes in palaeoclimate and tectonics in a 1001 faultâ€depression superimposed basin, Qaidam Basin, <scp>NW</scp> China. Geological Journal, 2020, 55, 0.6 13 7998-8016. Miocene-Pliocene biochronology of the ObregÃ³n Basin and it's bearing on the evolution of the Proto-Gulf of California. Journal of South American Earth Sciences, 2020, 104, 102758.

#	Article	IF	CITATIONS
1003	The origin of carbonate cements in the Hildasay reservoir, Cambo Field, Faroe-Shetland Basin; clumped isotopic analysis and implications for reservoir performance. Marine and Petroleum Geology, 2020, 122, 104641.	1.5	8
1004	A study of sequence stratigraphy of the Early Cretaceous coal-bearing series in the southeastern Songliao Basin, NE China. International Journal of Coal Science and Technology, 2020, 7, 263-272.	2.7	4

Stratigraphy and geochronological constraints of the Serra Sul Formation (Caraj \tilde{A}_i s Basin, Amazonian) Tj ETQq0 0 0 rgBT /Overlock 10 T $\frac{1005}{1.2}$ 8

1006	Detailed geomorphology of debris avalanches of El Estribo volcanic complex (Central Mexico). Journal of Maps, 2020, 16, 552-564.	1.0	2
1007	Bounded by crises: An overview of the evolution of marine ostracods during the Triassic. Marine Micropaleontology, 2022, 174, 101925.	0.5	11
1008	Detrital Zircon Provenance Analysis in the Central Asian Orogenic Belt of Central and Southeastern Mongolia—A Palaeotectonic Model for the Mongolian Collage. Minerals (Basel, Switzerland), 2020, 10, 880.	0.8	3
1009	Variability in Sulfur Isotope Records of Phanerozoic Seawater Sulfate. Geophysical Research Letters, 2020, 47, e2020GL088766.	1.5	30
1010	U–Pb and Hf isotopes in granitoids from the Eastern Bolivian basement: Insights into the Paleoproterozoic evolution of the western part of South America. Journal of South American Earth Sciences, 2020, 104, 102806.	0.6	6
1011	Mesozoic Subduction Accretion History in Central Tibet Constrained From Provenance Analysis of the Mugagangri Subduction Complex in the Bangongâ€Nujiang Suture Zone. Tectonics, 2020, 39, e2020TC006144.	1.3	19
1012	Carbonate-shelf evolution during the Oligocene to early Miocene: insights from shelf architecture, lithofacies, and depositional models of the Kujung Formation, offshore East Java, Indonesia. Journal of Sedimentary Research, 2020, 90, 796-820.	0.8	1
1013	Geochemical evaluation of Khami Group oils in the South Dezful Embayment, Iran. Journal of Petroleum Exploration and Production, 2020, 10, 3241-3254.	1.2	1
1014	Evidence that more than a third of Paleozoic articulate brachiopod genera (Strophomenata) lived infaunally. Paleobiology, 2020, 46, 405-433.	1.3	5
1015	Hunter-gatherers of the high-altitude Afromontane forest – the Holocene occupation of Mount Dendi, Ethiopia. Azania, 2020, 55, 329-359.	0.4	3
1016	Tectonic and paleogeographic controls on development of the Early–Middle Ordovician Shanganning carbonate platform, Ordos Basin, North China. AAPG Bulletin, 2020, 104, 565-593.	0.7	9
1017	Genomic and fossil windows into the secret lives of the most ancient fungi. Nature Reviews Microbiology, 2020, 18, 717-730.	13.6	56
1018	The Correlation Between Impact Crater Ages and Chronostratigraphic Boundary Dates. Monthly Notices of the Royal Astronomical Society, 0, , .	1.6	0
1019	Late Ordovician Mafic Magmatic Event, Southeast Siberia: Tectonic Implications, LIP Interpretation, and Potential Link with a Mass Extinction. Minerals (Basel, Switzerland), 2020, 10, 1108.	0.8	8
1020	Reconstructing leaf area from fragments: testing three methods using a fossil paleogene species. American Journal of Botany, 2020, 107, 1786-1797.	0.8	0

#	Article	IF	CITATIONS
1021	Quaternary megafauna from the Dnieper alluvium near Kaniv (central Ukraine): Implications for biostratigraphy. Quaternary International, 2020, , .	0.7	4
1022	The Wechsel Gneiss Complex of Eastern Alps: an Ediacaran to Cambrian continental arc and its Early Proterozoic hinterland. Swiss Journal of Geosciences, 2020, 113, .	0.5	14
1023	Subduction of a rifted passive continental margin: the Pohorje case of Eastern Alps–constraints from geochronology and geochemistry. Swiss Journal of Geosciences, 2020, 113, .	0.5	13
1024	New data on the diversity and chronology of late Neogene sloths (Xenarthra, Folivora) from the Villavil-Quillay Basin, Catamarca, Argentina. Historical Biology, 2021, 33, 2732-2743.	0.7	4
1025	Geodynamic evolution of the Minas Basin, southern São Francisco Craton (Brazil), during the early Paleoproterozoic: Climate or tectonic?. Journal of South American Earth Sciences, 2020, 101, 102628.	0.6	16
1026	Origin of isolated seamounts in the Canary Basin (East Atlantic): The role of plume material in the origin of seamounts not associated with hotspot tracks. Terra Nova, 2020, 32, 390-398.	0.9	12
1027	New Pennsylvanian Bivalvia (Mollusca), the Early Permian glaciation and the Carboniferous–Permian boundary in western Argentina. Palaontologische Zeitschrift, 2020, 94, 675-695.	0.8	4
1028	Impact of trees and forests on the Devonian landscape and weathering processes with implications to the global Earth's system properties - A critical review. Earth-Science Reviews, 2020, 205, 103200.	4.0	29
1029	Chapter 1 Introduction to the lithotectonic framework of Sweden and organization of this Memoir. Geological Society Memoir, 2020, 50, 1-15.	0.9	18
1030	Amphi-American Neogene teleostean tropical fishes. Journal of South American Earth Sciences, 2020, 102, 102657.	0.6	2
1031	Age and Structure of a Fragment of the Early Cambrian Ophiolite Sequence (North Balkhash Zone,) Tj ETQq0 0 0	rgBT /Ove	rlock 10 Tf 5
1032	Living in a time of change: Late Pleistocene/Holocene transitional vertebrate fauna of Grot Skeliastyi (Crimea, Ukraine). Historical Biology, 2021, 33, 2074-2084.	0.7	9
1033	Preservation of Permian–Triassic boundary section in the Jurassic accretionary complex of the Lake Hamana, Central Japan. Geological Journal, 2020, 55, 7489-7498.	0.6	0
1034	Evidence of wildfire in the British Isles during the Last Glacial-Interglacial Transition: Revealing spatiotemporal patterns and controls. Proceedings of the Geologists Association, 2020, 131, 562-577.	0.6	4
1035	Phylogeography and palaeomodelling of Duseniella patagonica (Barnadesioideae), an early-diverging member of Asteraceae endemic to the Argentinean Monte and Patagonia. Biological Journal of the Linnean Society, 2020, 130, 726-750.	0.7	4
1036	Late Holocene hydroclimatic variation in central Asia and its response to mid-latitude Westerlies and solar irradiance. Quaternary Science Reviews, 2020, 238, 106330.	1.4	38
1037	Palynological dating of low-grade metamorphosed rocks: Applications to Early Paleozoic rocks of the Central Maine/Aroostook-Matapedia Basin and Fredericton Trough (Northern Appalachians) in eastern and east-central maine, U.S.A Numerische Mathematik, 2020, 320, 280-312.	0.7	1
1038	Early Cretaceous brachiopods from a hydrothermally influenced environment of the Mecsek Mountains (Zengővárkony, southern Hungary) and their palaeobiogeographical relationships. Cretaceous Research, 2020, 114, 104497.	0.6	2

#	Article	IF	CITATIONS
1039	Tropical cyclone deposits in the Pliocene Taiwan Strait: Processes, examples, and conceptual model. Sedimentary Geology, 2020, 405, 105687.	1.0	11
1040	Volcaniclastic member of the richly fossiliferous Kaiparowits Formation reveals new insights for regional correlation and tectonics in southern Utah during the latest Campanian. Cretaceous Research, 2020, 114, 104527.	0.6	11
1041	New stratigraphic proposal of a Paleoproterozoic siliciclastic succession: Implications for the evolution of the CarajA _i s Basin, Amazonian craton, Brazil. Journal of South American Earth Sciences, 2020, 102, 102665.	0.6	18
1042	Tectonic history across the lapetus suture zone in Ireland. Geological Society Special Publication, 2021, 503, 333-345.	0.8	5
1043	First Pliocene fish otolith assemblage from the Gulf Coastal Plain, Dauphin Island, Mobile County, Alabama, USA. Historical Biology, 2021, 33, 2147-2170.	0.7	4
1044	Deciphering the geodynamic evolution of the Dinaric orogen through the study of the â€~overstepping' Cretaceous successions. Geological Magazine, 2020, 157, 1238-1264.	0.9	11
1045	ORGANIC GEOCHEMISTRY OF MIDDLE MIOCENE (BADENIAN – SARMATIAN) SOURCE ROCKS AND MATURATION MODELLING IN THE POLISH AND UKRAINIAN SECTORS OF THE EXTERNAL CARPATHIAN FOREDEEP. Journal of Petroleum Geology, 2020, 43, 277-300.	0.9	3
1046	Variabilities of carbonate ĺ13C signal in response to the late Paleozoic glaciations, Long'an, South China. Frontiers of Earth Science, 2020, 14, 344-359.	0.9	2
1047	Biological modification of bones in the Cretaceous of North Africa. Cretaceous Research, 2020, 114, 104529.	0.6	5
1048	A Small Heterophyllous Vine Climbing on <i>Psaronius</i> and <i>Cordaites</i> Trees in the Earliest Permian Forests of North China. International Journal of Plant Sciences, 2020, 181, 616-645.	0.6	11
1049	Development of early calcareous nannoplankton in the late Triassic (Northern Calcareous Alps,) Tj ETQq0 0 0 rgBT	Overlock	2 10 Tf 50 3
1050	Detrital zircons and sediment dispersal in the eastern Midcontinent of North America. , 2020, 16, 817-843.		30
1051	Chapter 4 Late Cretaceous to Eocene cover of New Caledonia: from rifting to convergence. Geological Society Memoir, 2020, 51, 53-91.	0.9	19
1052	Chapter 6 The Loyalty Islands and Ridge, New Caledonia. Geological Society Memoir, 2020, 51, 131-145.	0.9	12
1053	Chapter 8 Palaeobiogeography of New Caledonia. Geological Society Memoir, 2020, 51, 189-213.	0.9	12
1054	Chapter 1 Introduction to New Caledonia: geology, geodynamic evolution and mineral resources. Geological Society Memoir, 2020, 51, 1-12.	0.9	10
1055	δ18O, δ13C, trace elements and REE in situ measurements coupled with U–Pb ages to reconstruct the diagenesis of upper triassic atoll-type carbonates from the Panthalassa Ocean. Marine and Petroleum Geology, 2020, 120, 104520.	1.5	8
1056	Biostratigraphic significance of the presence of Protypotherium cf. P. antiquum Ameghino 1885 (Interatheriidae, Notoungulata) in the late Miocene of Northwestern Argentina. Journal of South American Earth Sciences, 2020, 102, 102676.	0.6	10

#	Article	IF	CITATIONS
1057	Complex patterns of reticulate evolution in opportunistic weeds (Potentilla L., Rosaceae), as revealed by low-copy nuclear markers. BMC Evolutionary Biology, 2020, 20, 38.	3.2	9
1058	Detrital zircon records of late Paleoproterozoic to early Neoproterozoic northern North China Craton drainage reorganization: Implications for supercontinent cycles. Bulletin of the Geological Society of America, 2020, 132, 2135-2153.	1.6	25
1059	Sandstone provenance analysis in Longyan supports the existence of a Late Paleozoic continental arc in South China. Tectonophysics, 2020, 780, 228400.	0.9	16
1060	Stratigraphy of the Paleocene continental sedimentary succession of the northern Pyrenean basin (Corbières, southern France) using δ ¹³ C _{org} isotopes. Journal of the Geological Society, 2020, 177, 752-765.	0.9	4
1061	Depositional and diagenetic controls on deeply buried Cambrian carbonate reservoirs: Longwangmiao Formation in the Moxi–Gaoshiti area, Sichuan Basin, southwestern China. Marine and Petroleum Geology, 2020, 117, 104318.	1.5	24
1062	Sequence and petrogenesis of the volcanic rocks from the middle Sanjiang Tethys Orogen, SW China: Implications for the Sanjiang Paleoâ€Tethyan evolution. Geological Journal, 2020, 55, 6235-6254.	0.6	3
1063	Tajik Basin and Southwestern Tian Shan, Northwestern Indiaâ€Asia Collision Zone: 3. Preorogenic to Synorogenic Retroâ€foreland Basin Evolution in the Eastern Tajik Depression and Linkage to the Pamir Hinterland. Tectonics, 2020, 39, e2019TC005874.	1.3	10
1064	Extensive Diversity and Disparity of the Early Miocene Platanistoids (Cetacea, Odontoceti) in the Southeastern Pacific (Chilcatay Formation, Peru). Life, 2020, 10, 27.	1.1	22
1065	Strong genetic differentiation among populations of <i>Cheirotonus gestroi</i> (Coleoptera:) Tj ETQq0 0 0 rgBT / Mapping, Sequencing, and Analysis, 2020, 31, 108-119.	Overlock 1 0.7	10 Tf 50 427 3
1066	Recovery of lacustrine ecosystems after the end-Permian mass extinction. Geology, 2020, 48, 609-613.	2.0	40
1067	A 100 m.y. record of volcanic arc evolution in Nicaragua. Island Arc, 2020, 29, e12346.	0.5	6
1068	Experimental study of road deicing by using the urban groundwater under the climatic condition of Nuremberg city, Germany. SN Applied Sciences, 2020, 2, 1.	1.5	6
1069	New insights on the palaeobiology and biostratigraphy of the acritarch Trachyhystrichosphaera aimika: A potential late Mesoproterozoic to Tonian index fossil. Palaeoworld, 2020, 29, 476-489.	0.5	9
1070	Photic-zone euxinia and anoxic events in a Middle-Late Devonian shelfal sea of Panthalassan continental margin, NW Canada: Changing paradigm of Devonian ocean and sea level fluctuations. Global and Planetary Change, 2020, 188, 103153.	1.6	22
1071	Biogeographic origin and phylogenetic relationships of Mepraia (Hemiptera, Reduviidae) on islands of northern Chile. PLoS ONE, 2020, 15, e0234056.	1.1	8
1072	The early Paleozoic cumulate gabbroic rocks from the southwest part of the Tisza Mega-Unit (Mt.) Tj ETQq1 1 0.2 2020, 109, 2209-2233.	784314 rg 0.9	BT /Overlock 1
1073	The recolonisation of volcanically disturbed Eocene habitats of Central Europe: the maar lakes of Messel and Offenthal (SW Germany) compared. Palaeobiodiversity and Palaeoenvironments, 2020, 100, 951-973.	0.6	7
1074	Inverted fault systems and inversion tectonic settings. , 2020, , 169-204.		13

#	Article	IF	CITATIONS
1075	Coupling of strike-slip faulting and lacustrine basin evolution: sequence stratigraphy, structure, and sedimentation in the North Yellow Sea Basin (West Bay Basin offshore North Korea), eastern China. Marine and Petroleum Geology, 2020, 120, 104548.	1.5	13
1076	Holocene glacial history of Svalbard: Status, perspectives and challenges. Earth-Science Reviews, 2020, 208, 103249.	4.0	43
1077	Carbon-cycle changes during the Toarcian (Early Jurassic) and implications for regional versus global drivers of the Toarcian oceanic anoxic event. Earth-Science Reviews, 2020, 209, 103283.	4.0	45
1078	Deciphering the Jurassic–Cretaceous evolution of the Hamadan metamorphic complex during Neotethys subduction, western Iran. International Journal of Earth Sciences, 2020, 109, 2135-2168.	0.9	12
1079	The missing link of Rodinia breakup in western South America: A petrographical, geochemical, and zircon Pb-Hf isotope study of the volcanosedimentary Chilla beds (Altiplano, Bolivia). , 2020, 16, 619-645.		11
1080	Radiocarbon dating peatland development: Key steps in reconstructing past climate in the central Appalachian Mountains. Quaternary Science Reviews, 2020, 241, 106387.	1.4	4
1081	Shelter in Smoleń, III – A unique example of stratified Holocene clastic cave sediments in Central Europe, a lithostratigraphic stratotype and a record of regional paleoecology. PLoS ONE, 2020, 15, e0228546.	1.1	7
1082	Regional structure and polyphased Cretaceous-Paleocene rift and basin development of the mid-Norwegian volcanic passive margin. Marine and Petroleum Geology, 2020, 115, 104269.	1.5	42
1083	Sandstone diagenesis in a halite deposit, from surface to high-grade diagenesis (Haselgebirge) Tj ETQq0 0 0 rgBT	/Qverlock 1.0	10 Tf 50 42
1084	Chapter 18â€∫Tonian–Cryogenian rifting and Cambrian–Early Devonian platformal to foreland basin development outside the Caledonide orogen. Geological Society Memoir, 2020, 50, 451-477.	0.9	19
1085	First Mesozoic amphipod crustacean from the Lower Cretaceous of SE England. Cretaceous Research, 2020, 112, 104429.	0.6	4
1086	The Stavelot-Venn Massif (Ardenne, Belgium), a rift shoulder basin ripped off the West African craton: Cartography, stratigraphy, sedimentology, new U-Pb on zircon ages, geochemistry and Nd isotopes evidence. Earth-Science Reviews, 2020, 203, 103142.	4.0	21
1087	Ecologically diverse clades dominate the oceans via extinction resistance. Science, 2020, 367, 1035-1038.	6.0	22
1088	Climatic fluctuations modeled for carbon and sulfur emissions from end-Triassic volcanism. Earth and Planetary Science Letters, 2020, 537, 116174.	1.8	31
1089	Review of organic-walled microfossils research from the Cambrian of China: Implications for global phytoplankton diversity. Review of Palaeobotany and Palynology, 2020, 276, 104191.	0.8	6
1090	New records of Jurassic-Cretaceous boundary Tuchengzi Formation petrified wood from Yanqing, Bejing, China: palaeoclimatic implications. Historical Biology, 2021, 33, 1686-1696	0.7	7

1091	Mass-transport deposits from the Toarcian of the Umbria-Marche-Sabina Basin (Central Italy). Italian Journal of Geosciences, 2020, 139, 9-29.	0.4	6
	A abran astratigraphic framework for the upper Stormherg Crown Implications for the		

1092	Triassic-Jurassic boundary in southern Africa. Earth-Science Reviews, 2020, 203, 103120.	4.0	55

#	Article	IF	CITATIONS
1093	High-precision U-Pb zircon age constraints on the Guadalupian in West Texas, USA. Palaeogeography, Palaeoclimatology, Palaeoecology, 2020, 548, 109668.	1.0	19
1094	Redefining the Tonto Group of Grand Canyon and recalibrating the Cambrian time scale. Geology, 2020, 48, 425-430.	2.0	34
1095	A refined temporal framework for newly discovered fossil assemblages of the upper Cedar Mountain Formation (Mussentuchit Member), Mussentuchit Wash, Central Utah. Cretaceous Research, 2020, 110, 104384.	0.6	19
1096	The history of Cenozoic magmatism and collision in NW New Guinea – New insights into the tectonic evolution of the northernmost margin of the Australian Plate. Gondwana Research, 2020, 82, 12-38.	3.0	14
1097	A high-resolution summary of Cambrian to Early Triassic marine invertebrate biodiversity. Science, 2020, 367, 272-277.	6.0	298
1098	Holocene palaeoenvironmental records from the high-altitude Wular Lake, Western Himalayas. Holocene, 2020, 30, 733-743.	0.9	40
1099	The impact of Miocene orogeny for the diversification of Caucasian Epeorus (Caucasiron) mayflies (Ephemeroptera: Heptageniidae). Molecular Phylogenetics and Evolution, 2020, 146, 106735.	1.2	17
1100	Needles in a haystack: Detrital zircon U Pb ages and the maximum depositional age of modern global sediment. Earth-Science Reviews, 2020, 203, 103109.	4.0	78
1101	Eocene foraminifers of the Naga Hills of Manipur, Indo-Myanmar Range (IMR): Implications on age and basin evolution. Journal of Asian Earth Sciences, 2020, 191, 104259.	1.0	7
1102	Radiation of the coralline red algae (Corallinophycidae, Rhodophyta) crown group as inferred from a multilocus time-calibrated phylogeny. Molecular Phylogenetics and Evolution, 2020, 150, 106845.	1.2	33
1103	Discovery of the oldest South American fossil lizard illustrates the cosmopolitanism of early South American squamates. Communications Biology, 2020, 3, 201.	2.0	17
1104	Dynamic of a lacustrine sedimentary system during late rifting at the Cretaceous–Palaeocene transition: Example of the Yacoraite Formation, Salta Basin, Argentina. Depositional Record, 2020, 6, 490-523.	0.8	17
1105	Characteristics and timing of hydrothermal fluid circulation in the fossil Pyrenean hyperextended rift system: new constraints from the Chaînons Béarnais (W Pyrenees). International Journal of Earth Sciences, 2020, 109, 1071-1093.	0.9	17
1106	Biodiversity: diversification or impoverishment?. , 2020, , 75-117.		0
1107	Recalibrating the breakup history of SW Gondwana: U–Pb radioisotopic age constraints from the southern Cape of South Africa. Gondwana Research, 2020, 84, 177-193.	3.0	8
1108	Sedimentary history and provenance analysis of the Sanbagawa Belt in eastern Kii Peninsula, Southwest Japan, based on detrital zircon U–Pb ages. Journal of Asian Earth Sciences, 2020, 196, 104342. 	1.0	8
1109	New Jersey's paleoflora and eastern North American climate through Paleogene–Neogene warm phases. Review of Palaeobotany and Palynology, 2020, 279, 104224.	0.8	8
1110	Amber from the Triassic to Paleogene of Australia and New Zealand as exceptional preservation of poorly known terrestrial ecosystems. Scientific Reports, 2020, 10, 5703.	1.6	25

#	Article	IF	CITATIONS
1111	A dated phylogeny of Lardizabalaceae reveals an unusual longâ€distance dispersal across the Pacific Ocean and the rapid rise of East Asian subtropical evergreen broadleaved forests in the late Miocene. Cladistics, 2020, 36, 447-457.	1.5	20
1112	Acritarchs from the DuolbagÃiisÃi Formation (Cambrian Series 2, Miaolingian) on the Digermulen Peninsula, Finnmark, Arctic Norway: towards a high-resolution Cambrian chronostratigraphy. Geological Magazine, 2020, 157, 2051-2066.	0.9	12
1113	Cenozoic thermal evolution of the Central Rhodope Metamorphic Complex (Southern Bulgaria). International Journal of Earth Sciences, 2020, 109, 1589-1611.	0.9	9
1114	Oligocene-Miocene drainage evolution of NW Borneo: Stratigraphy, sedimentology and provenance of Tatau-Nyalau province sediments. Journal of Asian Earth Sciences, 2020, 195, 104331.	1.0	19
1115	Coeval basin formation, plutonism and metamorphism in the Northern Tasmanides: extensional Cambro-Ordovician tectonism of the Charters Towers Province. Australian Journal of Earth Sciences, 2020, 67, 663-680.	0.4	7
1116	The Northern Kazakhstan Uranium Province, Kokchetav Massif: U–Pb (ID-TIMS) and Rb–Sr Geochronology of Rocks of Ore-Hosting Volcanotectonic Depressions. Geology of Ore Deposits, 2020, 62, 2-18.	0.2	2
1117	PALEOECOLOGICAL ASPECTS OF WESTERN UNITED STATES NONMARINE OSTRACODS DURING THE EOCENE–OLIGOCENE TRANSITION: THE EARLY OLIGOCENE FAUNAS OF THE RENOVA FORMATION, SOUTHWESTERN MONTANA. Palaios, 2020, 35, 165-174.	0.6	0
1118	A new archosauromorph from South America provides insights on the early diversification of tanystropheids. PLoS ONE, 2020, 15, e0230890.	1.1	13
1119	Drainage response to Arabia–Eurasia collision: Insights from provenance examination of the Cyprian Kythrea flysch (Eastern Mediterranean Basin). Basin Research, 2021, 33, 26-47.	1.3	6
1120	Extensional tectonics during the Tyrrhenian backâ€arc basin formation and a new morphoâ€ŧectonic map. Basin Research, 2021, 33, 138-158.	1.3	18
1121	Provenance changes across the mid-Cretaceous unconformity in basins of northeastern China: Evidence for an integrated paleolake system and tectonic transformation. Bulletin of the Geological Society of America, 2021, 133, 185-198.	1.6	3
1122	A HUMAN–ENVIRONMENT TIMELINE. Geographical Review, 2021, 111, 95-117.	0.9	4
1123	The oldest known bovid from China and reappraisal of the Chinese â€~ <i>Eotragus</i> '. Papers in Palaeontology, 2021, 7, 913-929.	0.7	3
1124	The Norwegian–Danish Basin: a dynamic setting for subsurface sand remobilization – established concepts on distribution and controlling factors. Geological Society Special Publication, 2021, 493, 47-68.	0.8	1
1125	Upper Paleozoic stratigraphy and detrital zircon geochronology along the northwest margin of the Sverdrup Basin, Arctic Canada: insight into the paleogeographic and tectonic evolution of Crockerland. Canadian Journal of Earth Sciences, 2021, 58, 164-187.	0.6	5
1126	Paleogene vegetation changes in Primorye, Far East of Russia: A study based on diversity of plant functional types. Geological Journal, 2021, 56, 650-672.	0.6	7
1127	Evolution of the Jurassic Comallo volcanic sedimentary complex in the western North Patagonian Massif, Rio Negro province, Argentina. International Geology Review, 2021, 63, 787-809.	1.1	6
1128	The Getxo crustal-scale cross-section: Testing tectonic models in the Bay of Biscay-Pyrenean rift system. Earth-Science Reviews, 2021, 212, 103429.	4.0	15

#	Article	IF	CITATIONS
1129	Synsedimentary tectonics vs paleoclimatic changes across the Aptian-Albian boundary along the Southern Tethyan margin: The panormide carbonate platform case history (NW Sicily). Marine and Petroleum Geology, 2021, 124, 104801.	1.5	10
1130	Provenance of Neogene deposits of Barreiras Formation in the southeastern Brazilian continental margin. International Journal of Earth Sciences, 2021, 110, 233-249.	0.9	1
1131	Organic geochemical compositions of Mesoproterozoic source rocks in the Yanliao Rift, Northern China. Marine and Petroleum Geology, 2021, 123, 104740.	1.5	11
1132	Regional correlation and seismic stratigraphy of Triassic Strata in the Greater Barents Sea: Implications for sediment transport in Arctic basins. Basin Research, 2021, 33, 1546-1579.	1.3	23
1133	Late Silurian zircon U–Pb ages from the Ludlow and Downton bone beds, Welsh Basin, UK. Journal of the Geological Society, 2021, 178, .	0.9	3
1134	Subsidence analysis of salt tectonicsâ€driven carbonate minibasins (Northern Calcareous Alps, Austria). Basin Research, 2021, 33, 968-990.	1.3	22
1135	Origin and classification of the Late Triassic Huaishuping gold deposit in the eastern part of the Qinling-Dabie Orogen, China: implications for gold metallogeny. Mineralium Deposita, 2021, 56, 725-742.	1.7	21
1136	IchnoDB: structure and importance of an ichnology database. Ichnos, 2021, 28, 1-11.	0.8	1
1137	Redescription and phylogenetic affinities of the caimanine <i>Eocaiman cavernensis</i> (Crocodylia,) Tj ETQq0 0	0 rgBT /O\	verlock 10 Tf
	Complex depositional environments on a siliciclastic-carbonate platform with shallow-water		

1138	Complex depositional environments on a siliciclastic-carbonate platform with shallow-water turbidites: The Natividade Group, central Brazil. Journal of South American Earth Sciences, 2021, 107, 102939.	0.6	3
1139	Early Paleozoic structural and metamorphic evolution of the Transpatagonian Orogen related to Gondwana assembly. International Journal of Earth Sciences, 2021, 110, 81-111.	0.9	10
1140	Early Silurian Wuchuan–Sihui–Shaoguan exhalative sedimentary pyrite belt, South China: constraints from zircon dating for K-bentonite of the giant Dajiangping deposit. Acta Geochimica, 2021, 40, 1-12.	0.7	2
1141	A new stratigraphic framework for the Miocene – Lower Pliocene deposits offshore Scandinavia: A multiscale approach. Geological Journal, 2021, 56, 1699-1725.	0.6	10
1142	Paleogeography of Late Jurassic large-igneous-province activity in the Paleo-Pacific Ocean: Constraints from the Mikabu greenstones and Chichibu accretionary complex, Kanto Mountains, Central Japan. Gondwana Research, 2021, 89, 177-192.	3.0	8
1143	Late Pleistocene-Holocene paleoenvironments in the middle basin of the Salado river, province of Buenos Aires, Argentina. Journal of South American Earth Sciences, 2021, 105, 103001.	0.6	4
1144	An arid phase in the Internal Dinarides during the early to middle Miocene: Inferences from Mg-clays in the Pranjani Basin (Serbia). Palaeogeography, Palaeoclimatology, Palaeoecology, 2021, 562, 110145.	1.0	4
1145	A Macaw (<i>Ara</i> sp.) in a Preceramic Site from the Sabana de BogotÃ;, Colombia, Dated to the Ninth Millennium cal BP. Latin American Antiquity, 2021, 32, 57-75.	0.3	2
1146	LATE EOCENE BIOSTRATIGRAPHIC AGE FOR ANDESITIC VOLCANIC HOST ROCKS FORMED IN AN ISLAND ENVIRONMENT AT THE COBRE PANAMA PORPHYRY Cu-Mo-Au-Ag DEPOSIT, PANAMA. Economic Geology, 2021, 116, 199-209	1.8	0

#	Article	IF	CITATIONS
1147	Permian–Triassic non-marine algae of Gondwana—Distributions, natural affinities and ecological implications. Earth-Science Reviews, 2021, 212, 103382.	4.0	21
1148	Phylogenetic response of naraoiid arthropods to early–middle Cambrian environmental change. Palaeontology, 2021, 64, 161-177.	1.0	6
1149	Extending the footprint record of Pareiasauromorpha to the Cisuralian: earlier appearance and wider palaeobiogeography of the group. Papers in Palaeontology, 2021, 7, 1297-1319.	0.7	11
1150	Using seismic and well data to determine processes of folding in the Pomeranian segment of the Caledonian Foredeep Basin, Poland. Marine and Petroleum Geology, 2021, 124, 104804.	1.5	4
1151	The Vittatina costabilis Zone revisited: New characterization and implications on the Pennsylvanian-Permian icehouse-to-greenhouse turnover in the Paraná Basin, Western Gondwana. Journal of South American Earth Sciences, 2021, 106, 102968.	0.6	16
1152	Radiocarbon dates of fossil record assigned to mylodontids (Xenarthra - Folivora) found in Cueva del Milodón, Chile. Quaternary Science Reviews, 2021, 251, 106695.	1.4	4
1153	Mesozoic–Cenozoic tectonic evolution and dynamics of the Songliao Basin, NE Asia: Implications for the closure of the Paleo-Asian Ocean and Mongol-Okhotsk Ocean and subduction of the Paleo-Pacific Ocean. Earth-Science Reviews, 2021, 218, 103471.	4.0	34
1154	Synthesis of a chrono- and biostratigraphical framework for the Lower Cretaceous of Jiuquan, NW China: Implications for major evolutionary events. Earth-Science Reviews, 2021, 213, 103474.	4.0	24
1155	Architecture and controls of thick, intensely bioturbated, storm-influenced shallow-marine successions: An example from the Jurassic Neuquén Basin (Argentina). Palaeogeography, Palaeoclimatology, Palaeoecology, 2021, 562, 110109.	1.0	4
1156	Historical biogeography of Caribbean Podocarpus does not support the progression rule. Journal of Biogeography, 2021, 48, 690-702.	1.4	3
1157	Subsidence and maturation evolution of a new lower-slope minibasin, Xingning Sag, northern South China Sea. Journal of Petroleum Science and Engineering, 2021, 198, 108163.	2.1	1
1158	Thermal history of the southern Central Cordillera and its exhumation record in the Cenozoic deposits of the Upper Magdalena Valley, Colombia. Journal of South American Earth Sciences, 2021, 107, 103105.	0.6	9
1159	A factor analysis approach to modelling the early diversification of terrestrial vegetation. Palaeogeography, Palaeoclimatology, Palaeoecology, 2021, 566, 110170.	1.0	18
1160	Regional impact of Early Cretaceous tectonoâ€magmatic uplift in the Arctic: Implications of new data from eastern North Greenland. Terra Nova, 2021, 33, 284-292.	0.9	4
1161	The Miocene: The Future of the Past. Paleoceanography and Paleoclimatology, 2021, 36, e2020PA004037.	1.3	166
1162	New remains of Glyptodontidae (Mammalia, Xenarthra) from the Salicas Formation (late Miocene,) Tj ETQq1 1 0	.784314 r 0.6	gBŢ /Overloct
1163	A potential terrestrial Albian–Cenomanian boundary in the Yanji Basin, Northeast China. Palaeogeography, Palaeoclimatology, Palaeoecology, 2021, 562, 110088.	1.0	7
1164	The Anthropozoic era revisited. Lethaia, 2021, 54, 289-299.	0.6	5

#	Article	IF	CITATIONS
1165	The Central Sudetic Ophiolite (European Variscan Belt): precise U–Pb zircon dating and geotectonic implications. Geological Magazine, 2021, 158, 555-566.	0.9	11
1166	Calcite uranium–lead geochronology applied to hardground lithification and sequence boundary dating. Sedimentology, 2021, 68, 168-195.	1.6	15
1167	Predicting river mouth location from delta front dip and clinoform dip in modern and ancient waveâ€dominated deltas. Sedimentology, 2021, 68, 713-736.	1.6	1
1168	A revised synthesis of the rift and drift history of the Gulf of Mexico and surrounding regions in the light of improved age dating of the Middle Jurassic salt. Geological Society Special Publication, 2021, 504, 29-76.	0.8	32
1169	Palaeobiogeography and evolutionary patterns of the larger foraminifer <i>Borelis</i> de Montfort (Borelidae). Papers in Palaeontology, 2021, 7, 377-403.	0.7	9
1170	A highly diverse bivalve fauna from a Bithynian (Anisian, Middle Triassic) Tubiphytes â€microbial buildup in North Dobrogea (Romania). Papers in Palaeontology, 2021, 7, 447-495.	0.7	14
1171	Sauropod teeth from the Middle Jurassic of Madagascar, and the oldest record of Titanosauriformes. Papers in Palaeontology, 2021, 7, 137-161.	0.7	4
1172	Microbial dolomite in culture experiment and natural environments: implication for dolomite genesis. Geomicrobiology Journal, 2021, 38, 365-374.	1.0	0
1173	Evolution of the Arabian Nubian Shield and Snowball Earth. Regional Geology Reviews, 2021, , 153-194.	1.2	1
1174	Oil and Gas Reservoirs Parameters Analysis Using Mixed Learning of Bayesian Networks. Lecture Notes in Computer Science, 2021, , 394-407.	1.0	1
1175	A high-resolution timescale for the Miocene Shanwang diatomaceous shale lagerstäte (China): development of Wavelet Scale Series Analysis for cyclostratigraphy. Geosciences Journal, 2021, 25, 561-574.	0.6	2
1176	Permian Lycopsids from Brazil. , 2021, , 1-29.		1
1178	An Age Model for the Miocene to Pleistocene Tjörnes Sequence, North Iceland. Topics in Geobiology, 2021, , 213-236.	0.6	1
1179	Integrating Different Lines of Evidence to Establish a Novel Ascomycete Genus and Family (Anastomitrabeculia, Anastomitrabeculiaceae) in Pleosporales. Journal of Fungi (Basel, Switzerland), 2021, 7, 94.	1.5	10
1180	A monotreme-like auditory apparatus in a Middle Jurassic haramiyidan. Nature, 2021, 590, 279-283.	13.7	20
1181	The latest Early Cretaceous detrital zircons from clastic rocks in the Koshibu-gawa area of the central Akaishi Mountains. Journal of the Geological Society of Japan, 2021, 127, 51-58.	0.2	1
1182	Fungi as Parasites: A Conspectus of the Fossil Record. Topics in Geobiology, 2021, , 69-108.	0.6	6
1183	Genesis of the Xiaoyuzan epithermal Au deposit in the Yelimodun volcanic basin, Western Tianshan, China: Constraints from geology, geochronology, isotopes and mineralogical compositions. Ore Geology Reviews, 2021, 128, 103907.	1.1	2

#	Article	IF	CITATIONS
1184	Primate diversity in the early Miocene Pinturas Formation, southern Patagonia, Argentina. Anais Da Academia Brasileira De Ciencias, 2021, 93, e20201218.	0.3	3
1185	Evolutionary Trends of Protypotherium (Interatheriidae, Notoungulata) Lineage throughout the Miocene of South America. Journal of Mammalian Evolution, 2021, 28, 885-895.	1.0	3
1187	Spheroidal weathering of basalt from Gebel Qatrani, Fayum Depression, Egypt. Bulletin of the National Research Centre, 2021, 45, .	0.7	16
1188	Fauna, palaeoecology and ecotypes of the Early Cretaceous sediment hosted hydrothermal vent environment of ZengÅ'vÃjrkony (Mecsek Mountains, Hungary). Palaeogeography, Palaeoclimatology, Palaeoecology, 2021, 564, 110179.	1.0	4
1189	Fossil roots with root nodules from the Madygen Formation (Ladinian–Carnian; Triassic) of Kyrgyzstan. Geobios, 2021, 64, 65-75.	0.7	4
1190	New Middle Triassic Pollen Taxa of the San Rafael Basin, Mendoza Province, Argentina. Ameghiniana, 2021, 58, .	0.3	5
1191	Morphological phylogenetics provide new insights into the classification and evolution of fossil soldier beetles from Mid-Cretaceous Burmese amber (Coleoptera: Cantharidae). Zoological Journal of the Linnean Society, 2021, 193, 1271-1293.	1.0	13
1193	The Permian Monos Formation: Stratigraphic and detrital zircon evidence for Permian Cordilleran arc development along the southwestern margin of Laurentia (northwestern Sonora, Mexico). , 2021, 17, 520-537.		8
1194	An updated biochronology of Ukrainian small mammal faunas of the past 1.8 million years based on voles (Rodentia, Arvicolidae): a review. Boreas, 2021, 50, 619-630.	1.2	13
1195	Biostratigraphy and provenance analysis of the Cretaceous to Palaeogene deposits in southern Tibet: Implications for the Indiaâ€Asia collision. Basin Research, 2021, 33, 1749-1775.	1.3	6
1196	New records of fossil leaves from Abunã Basin, Upper Pleistocene, Rondônia, Brazil. Historical Biology, 0, , 1-17.	0.7	1
1197	Spatiotemporal variation in completeness of the early cynodont fossil record and its implications for mammalian evolutionary history. Palaeontology, 2021, 64, 307-333.	1.0	2
1198	Provenance Change in Cretaceous–Paleogene Fore-arc in Western Hokkaido: U–Pb Dating of Detrital Zircons from the Yezo Group. Journal of Geography (Chigaku Zasshi), 2021, 130, 63-83.	0.1	6
1199	High-resolution Stratigraphy of the Lowermost Cambrian Sequence at the Xiaolantian Section, Yunnan, South China: Lithofacies, Key Bed, and Local/Regional Correlation. Journal of Geography (Chigaku Zasshi), 2021, 130, 43-62.	0.1	Ο
1200	Rivers Try Harder. Reversed "Differential Erosion―as Geological Control of Flood in the Large Fluvial Systems in Poland. Water (Switzerland), 2021, 13, 424.	1.2	4
1201	Comparative chloroplast genomes: insights into the evolution of the chloroplast genome of Camellia sinensis and the phylogeny of Camellia. BMC Genomics, 2021, 22, 138.	1.2	46
1202	LITHOLOGICAL AND PALEOCOMMUNITY VARIATION ON A MISSISSIPPIAN (TOURNAISIAN) CARBONATE RAMP, MONTANA, USA. Palaios, 2021, 36, 95-114.	0.6	1
1203	Osmium isotopic constraints on sulphide formation in the epithermal environment of magmatic-hydrothermal mineral deposits. Chemical Geology, 2021, 564, 120053.	1.4	11

#	Article	IF	CITATIONS
1204	Inferring the Total-Evidence Timescale of Marattialean Fern Evolution in the Face of Model Sensitivity. Systematic Biology, 2021, 70, 1232-1255.	2.7	25
1205	Novel watermass reconstruction in the Early Mississippian Appalachian Seaway based on integrated proxy records of redox and salinity. Earth and Planetary Science Letters, 2021, 558, 116746.	1.8	15
1206	A Provenance Study of Upper Jurassic Hydrocarbon Source Rocks of the Flemish Pass Basin and Central Ridge, Offshore Newfoundland, Canada. Minerals (Basel, Switzerland), 2021, 11, 265.	0.8	4
1207	Hammerfest Basin Composite Tectono-Sedimentary Element, Barents Sea. Geological Society Memoir, 2024, 57, .	0.9	5
1208	Lowermost occurrence of ostracod Cypridea species in East Asia and implications for the non-marine Jurassic/Cretaceous boundary. Palaeoworld, 2021, 30, 148-168.	0.5	4
1209	Different accumulation mechanisms of organic matter in Cambrian sedimentary successions in the western and northeastern margins of the Tarim Basin, NW China. Journal of Asian Earth Sciences, 2021, 207, 104660.	1.0	11
1210	Insights on the controls on floodplain-dominated fluvial successions: a perspective from the Early–Middle Miocene Santa Cruz Formation in RÃo ChalÃa (Patagonia, Argentina). Journal of the Geological Society, 2021, 178, .	0.9	9
1211	Paleogeographic Characteristics of the Mengyejing Formation in the Simao Basin during Its Depositional Period and Its Indication of Potash Mineralization: A Case Study of MZK-3 Well. Minerals (Basel, Switzerland), 2021, 11, 338.	0.8	5
1212	Sedimentology and distribution of late quaternary calciturbidites and calcidebrites in the Mozambique Channel (Southwest Indian Ocean). Facies, 2021, 67, 1.	0.7	4
1213	Intrusive age of Paleogene felsic plutonic rocks in the Tango District, northern Kyoto Prefecture, and chronological correlation of the plutonism in the San'in Belt, Southwest Japan Bulletin of the Geological Survey of Japan, 2021, 72, 1-21.	0.1	2
1214	Late- to post-Variscan tectonics and the kinematic relationship with W–Sn vein-type mineralization: evidence from Late Carboniferous intramontane basins (Porto–Sátão syncline, Variscan Iberian belt). Journal of the Geological Society, 2021, 178, .	0.9	2
1215	Neogene Development of the Terror Rift, Western Ross Sea, Antarctica. Geochemistry, Geophysics, Geosystems, 2021, 22, e2020GC009076.	1.0	10
1216	Investigating species boundaries in Colletotrichum. Fungal Diversity, 2021, 107, 107-127.	4.7	71
1217	Use of detrital zircon U–Pb ages to assess the timing of deposition of Cretaceous trench-fill deposits in the active continental arc along the East Asian margin. Journal of Asian Earth Sciences, 2021, 207, 104657.	1.0	9
1218	Triassic coal measures, Tasmania: new U–Pb CA-TIMS ash bed dates and numerical calibration of palynostratigraphy. Australian Journal of Earth Sciences, 2021, 68, 1005-1016.	0.4	2
1219	Acritarch-based chronostratigraphic and radiometric calibration of the Cambrian volcanosedimentary Vallehondo and Playón formations in the Cambrian Ossa-Morena Rift, Spain. Palaeogeography, Palaeoclimatology, Palaeoecology, 2021, 565, 110216.	1.0	8
1220	Age constraint for the Moreno Hill Formation (Zuni Basin) by CA-TIMS and LA-ICP-MS detrital zircon geochronology. PeerJ, 2021, 9, e10948.	0.9	4
1221	An overview on trilobite eyes and their functioning. Arthropod Structure and Development, 2021, 61, 101032.	0.8	6

#	Article	IF	CITATIONS
1222	The Fossil Record of Elateridae (Coleoptera: Elateroidea): Described Species, Current Problems and Future Prospects. Insects, 2021, 12, 286.	1.0	14
1223	Trilobite biodiversity trends in the Devonian of North Africa. Palaeogeography, Palaeoclimatology, Palaeoecology, 2021, 565, 110208.	1.0	8
1224	Yukon Flats Basin Tectono-Sedimentary Element, East-Central Alaska. Geological Society Memoir, 0, , M57-2017-16.	0.9	0
1225	Devonian–Carboniferous regional deformation in the northeastern Lachlan Orogen, southeastern Australia. Australian Journal of Earth Sciences, 2021, 68, 1092-1110.	0.4	2
1226	Middle Pleistocene genome calibrates a revised evolutionary history of extinct cave bears. Current Biology, 2021, 31, 1771-1779.e7.	1.8	27
1227	Cannibalization of a late Cambrian backarc in southern Peru: New insights into the assembly of southwestern Gondwana. Gondwana Research, 2021, 92, 202-227.	3.0	7
1228	Geologic variability of conodont strontium isotopic composition quantified by laser ablation multiple collection inductively coupled plasma mass spectrometry. Palaeogeography, Palaeoclimatology, Palaeoecology, 2021, 568, 110308.	1.0	5
1229	The longevity of pockmarks – A case study from a shallow water body in northern Denmark. Marine Geology, 2021, 434, 106440.	0.9	5
1230	Unraveling one billion years of geological evolution of the southeastern Amazonia Craton from detrital zircon analyses. Geoscience Frontiers, 2022, 13, 101202.	4.3	4
1231	Compaction control on diagenesis and reservoir quality development in red bed sandstones: a case study of Permian Rotliegend sandstones. International Journal of Earth Sciences, 2021, 110, 1683-1711.	0.9	8
1232	Soft-sediment deformation structures (SSDS) in the Ediacaran and lower Cambrian succession of the Aksu area, NW Tarim Basin, and their implications. Palaeogeography, Palaeoclimatology, Palaeoecology, 2021, 567, 110237.	1.0	5
1233	Global Carboniferous brachiopod biostratigraphy. Geological Society Special Publication, 2022, 512, 497-550.	0.8	5
1234	Deformation–sedimentation feedback and the development of anomalously thick aggradational turbidite lobes: Outcrop and subsurface examples from the Hikurangi Margin, New Zealand. Journal of Sedimentary Research, 2021, 91, 362-389.	0.8	16
1235	Database of petrophysical properties of the Mid-German Crystalline Rise. Earth System Science Data, 2021, 13, 1441-1459.	3.7	10
1236	The use of phosphate minerals for determination of the provenance of flint used by prehistoric communities in East-Central Europe. Quaternary International, 2022, 615, 5-17.	0.7	3
1237	Early Jurassic zircon U-Pb age from sandstone within the accretionary complex in the southeastern Okayama Prefecture, SW Japan. Journal of the Geological Society of Japan, 2021, 127, 245-250.	0.2	0
1238	Geomagnetic polarity during the early Silurian: The first magnetostratigraphy of the Llandovery. Palaeogeography, Palaeoclimatology, Palaeoecology, 2021, 567, 110245.	1.0	4
1239	Palaeoenvironmental reconstruction of the Konin Basin (central Poland) during lignite accumulation linked to the mid-Miocene climate optimum. Palaeogeography, Palaeoclimatology, Palaeoecology, 2021, 568, 110307.	1.0	12

#	Article	IF	CITATIONS
1240	Evolutionary trends of body size and hypsodonty in notoungulates and their probable drivers. Palaeogeography, Palaeoclimatology, Palaeoecology, 2021, 568, 110306.	1.0	8
1241	Diversity of Microfossils, including Fungal Material, Associated with Early Tracheophytes in the Lower Devonian (Emsian) Battery Point Formation (Gaspé Bay, Quebec, Canada). International Journal of Plant Sciences, 2021, 182, 309-324.	0.6	3
1242	Thermal history reconstruction from apatite fission-track analysis and vitrinite reflectance data of the Bongor Basin, the Republic of Chad. AAPG Bulletin, 2021, 105, 919-944.	0.7	7
1243	Petrogenesis of the Late Triassic Biluoxueshan granitic pluton, SW China: Implications for the tectonic evolution of the Paleo-Tethys Sanjiang Orogen. Journal of Asian Earth Sciences, 2021, 211, 104700.	1.0	8
1244	The terrestrial impact crater record: A statistical analysis of morphologies, structures, ages, lithologies, and more. Meteoritics and Planetary Science, 2021, 56, 1024-1070.	0.7	36
1245	Foreland migration of orogenic exhumation during nappe stacking: Inferences from a high-resolution thermochronological profile over the Southeast Carpathians. Global and Planetary Change, 2021, 200, 103457.	1.6	8
1246	Pleistocene Mammals from Pampean Region (Argentina). Biostratigraphic, Biogeographic, and Environmental Implications. Quaternary, 2021, 4, 15.	1.0	8
1247	Ogilvie Platform Composite Tectono-Sedimentary Element. Geological Society Memoir, 0, , M57-2017-8.	0.9	2
1248	The northern Appalachian terrane wreck model. Canadian Journal of Earth Sciences, 2021, 58, 542-553.	0.6	7
1249	Bryozoanâ€rich stromatolites (bryostromatolites) from the Silurian of Gotland and their relation to climateâ€related perturbations of the global carbon cycle. Sedimentology, 2022, 69, 162-198.	1.6	8
1250	A new phylogenetic hypothesis of Tanystropheidae (Diapsida, Archosauromorpha) and other "protorosaursâ€, and its implications for the early evolution of stem archosaurs. PeerJ, 2021, 9, e11143.	0.9	21
1251	Resolving the age of the Puchezh-Katunki impact structure (Russia) against alteration and inherited 40Ar* – No link with extinctions. Geochimica Et Cosmochimica Acta, 2021, 301, 116-140.	1.6	3
1252	<i>Ammitocyon kainos</i> gen. et sp. nov., a chimerical amphicyonid (Mammalia, Carnivora) from the late Miocene carnivore traps of Cerro de los Batallones (Madrid, Spain). Journal of Systematic Palaeontology, 2021, 19, 393-415.	0.6	7
1253	Fossil record of Celastraceae: evaluation and potential use in molecular calibrations. Botanical Sciences, 2021, 1, .	0.3	1
1254	Late Devonian magmatism and clastic deposition in the upper Earn Group (central Yukon, Canada) mark the transition from passive to active margin along western Laurentia. Canadian Journal of Earth Sciences, 2021, 58, 471-494.	0.6	8
1255	Low-Ti gabbroic pluton in Dali, SW China: new evidence for back-arc lithospheric melting inducing early-stage magmatism of the Emeishan large igneous province. Journal of the Geological Society, 2021, 178, .	0.9	1
1256	An integrated approach to evaluate the unconventional hydrocarbon generation potential of the Lower Goru Formation (Cretaceous) in Southern Lower Indus basin, Pakistan. Journal of Earth System Science, 2021, 130, 1.	0.6	21
1257	Niche partitioning shaped herbivore macroevolution through the early Mesozoic. Nature Communications, 2021, 12, 2796.	5.8	11

#	ARTICLE	IF	Citations
1258	Oxfordian brachiopods from the ammonitico rosso-type FonyÃįszÃ ³ Limestone formation at ZengÅ'vÃįrkony, Mecsek Mountains, Hungary and their palaeoecological, palaeobiogeographical and palaeopathological significance. Palaontologische Zeitschrift, 2022, 96, 51-65.	0.8	1
1259	Measurements of lung doses from radon and thoron in the dwellings of Al-Zulfi, Saudi Arabia, for the assessment of health risk due to ionizing radiation. Arabian Journal of Geosciences, 2021, 14, 1.	0.6	3
1260	Late Paleozoic (Late Mississippian–Middle Permian) sediment provenance and dispersal in western equatorial Pangea. Palaeogeography, Palaeoclimatology, Palaeoecology, 2021, 572, 110386.	1.0	27
1261	Early Oligocene environment of the Central Paratethys revealed by biomarkers and pyrite framboids from the TarcÄfu and Vrancea Nappes (Eastern Outer Carpathians, Romania). Marine and Petroleum Geology, 2021, 128, 105037.	1.5	6
1262	New data on the Triassic temnospondyls from the Karoo rift basins of Tanzania and Zambia. Geodiversitas, 2021, 43, .	0.2	3
1263	Was the Amadeus Basin of Central Australia a crucible for pre-Ediacaran macro-biotic evolutionary trials?. Transactions of the Royal Society of South Australia, 0, , 1-18.	0.1	2
1264	Investigating Mesozoic Climate Trends and Sensitivities With a Large Ensemble of Climate Model Simulations. Paleoceanography and Paleoclimatology, 2021, 36, e2020PA004134.	1.3	21
1265	Tectonic Evolution of the SE West Siberian Basin (Russia): Evidence from Apatite Fission Track Thermochronology of Its Exposed Crystalline Basement. Minerals (Basel, Switzerland), 2021, 11, 604.	0.8	3
1266	Impact cratering record of Sweden—A review. , 2021, , .		3
1267	Lithostratigraphy, microfacies and paleogeography of the shallow marine Middle Limestone Member of the Early Eocene Rusayl Formation, Oman: Relationship to the Early Eocene Climatic Optimum, sea-level changes and regional uplift. Journal of African Earth Sciences, 2021, 184, 104312.	0.9	7
1268	Not a lycopsid but a cycad-like plant: Iratinia australis gen. nov. et sp. nov. from the Irati Formation, Kungurian of the Paraná Basin, Brazil. Review of Palaeobotany and Palynology, 2021, 289, 104415.	0.8	4
1269	Transgressing Time: Archaeological Evidence in/of the Anthropocene. Annual Review of Anthropology, 2021, 50, 93-108.	0.4	6
1270	Primary Minerals and Age of The Hydrothermal Quartz Veins Containing U-Mo-(Pb, Bi, Te) Mineralization in the Majerská Valley near ÄŒuÄma (Gemeric Unit, SpiÅ¡sko-Gemerské Rudohorie Mts.,) Tj ET	Q qD&) 0 rş	gBT /Overlock
1271	A revised Permian–Triassic stratigraphic framework for the northeastern Galilee Basin, Queensland, Australia, and definition of a new Middle–Upper Triassic sedimentary unit. Australian Journal of Earth Sciences, 0, , 1-22.	0.4	1
1272	First record of late Valanginian ammonites from the Mecsek Mountains (Hungary), and their importance for regional stratigraphy. Palaontologische Zeitschrift, 2021, 95, 447-452.	0.8	0
1273	Tarsal morphology of ischyromyid rodents from the middle Eocene of China gives an insight into the group's diversity in Central Asia. Scientific Reports, 2021, 11, 11543.	1.6	3
1274	On the efficacy and limitations of isolated carbonate platforms as "oceanic dipsticks―to reconstruct subsidence histories, a case study from the Paleogene to Neogene strata on Grand Cayman and Cayman Brac, B.W.I Marine Geology, 2021, 436, 106470.	0.9	6
1275	Revisiting climate change and palaeoenvironments in the Purbeck Limestone Group (Tithonian –) Tj ETQq1 1 C 392-404.	.784314 r 0.6	gBT /Overloc 3

ARTICLE IF CITATIONS Guidelines for digital geological maps of Pliocene-Holocene composite volcanoes: A contribution 1276 0.6 3 from Colombia. Journal of South American Earth Sciences, 2021, 108, 103110. Australian impact cratering record: Updates and recent discoveries., 2021, , 41-68. 1277 Total Evidence Phylogenetic Analysis Supports New Morphological Synapomorphies for Bovidae 1278 0.2 1 (Mammalia, Artiodactyla). American Museum Novitates, 2021, 2021, . The Silurian-Devonian boundary in East Yunnan (South China) and the minimum constraint for the 1279 lungfish-tetrapod split. Science China Earth Sciences, 2021, 64, 1784-1797. Metamorphic stages in mountain belts during a Wilson cycle: A case study in the central 1280 7 4.3 Sanandaj–Sirjan zone (Zagros Mountains, Iran). Geoscience Frontiers, 2022, 13, 101272. Micromammals and the Late Quaternary of southern Africa. South African Journal of Geology, 2021, 124, 1073-1082. From obduction to collision: A transect across Ordovician to Devonian sedimentary basins of the 1282 0 Québec Appalachians, Canada., 2021, , 33-70. Organic carbon burial is paced by a \sim 173-ka obliquity cycle in the middle to high latitudes. Science 1283 4.7 Advances, 2021, 7, . The main stage of recovery after the end-Permian mass extinction: taxonomic rediversification and 1284 ecologic reorganization of marine level-bottom communities during the Middle Triassic. PeerJ, 2021, 9, 0.9 9 e11654. A new, â€~hipâ€[™] way to breathe. ELife, 2021, 10, . 2.8 Evolutionary history of orangutan plasmodia revealed by phylogenetic analysis of complete mtDNA genomes and new biogeographical divergence dating calibration models. American Journal of 1286 2 0.8 Primatology, 2022, 84, e23298. Early Paleozoic radiolarian plankton diversity and the Great Ordovician Biodiversification Event. 1287 4.0 Earth-Science Reviews, 2021, 218, 103672. Cyclic patterns in the Lower Ordovician Dumugol Formation, Korea: Influence of compaction on sequence-stratigraphic interpretation in mixed carbonateâ€"shale successions. Sedimentary Geology, 1288 1.0 5 2021, 420, 105942. The mid-Cretaceous Peninsular Ranges orogeny: a new slant on Cordilleran tectonics? I: Mexico to 1289 0.6 Nevada. Canadian Journal of Earth Sciences, 2021, 58, 670-696. Early Miocene carbonate ramp development in a warm ocean, North West Shelf, Australia. 1290 8 1.6 Sedimentology, 2022, 69, 219-253. Improved blattoid insect and conchostracan zonation for the late Carboniferous, Pennsylvanian, of 1291 Euramerica. Geological Society Special Publication, 0, , SP512-2021-93. An early Miocene manatee from Colombia and the initial Sirenian invasion of freshwater ecosystems. 1292 0.6 9 Journal of South American Earth Sciences, 2021, 109, 103277. Middle Ordovician Upwelling-Related Ironstone of North Wales: Coated Grains, Ocean Chemistry, and Biological Evolution. Frontiers in Earth Science, 2021, 9, .
#	Article	IF	CITATIONS
1294	Uppermost Jurassic to Lower Cretaceous benthic foraminiferal faunas of the Weimei and the Bandingsi localities of northern and southern parts of South Tibet – A preliminary analysis. Cretaceous Research, 2021, 124, 104785.	0.6	3
1295	Phylogeography, colouration, and cryptic speciation across the Indo-Pacific in the sea urchin genus Echinothrix. Scientific Reports, 2021, 11, 16568.	1.6	3
1296	Stratigraphic framework, redox history, and organic matter accumulation of an Early Cambrian intraplatfrom basin on the Yangtze Platform, South China. Marine and Petroleum Geology, 2021, 130, 105095.	1.5	26
1297	Plant macrofossils from the Upper Cretaceous Nenjiang Formation in the Songliao Basin, NE China: Paleoenvironmental implications. Review of Palaeobotany and Palynology, 2021, 295, 104524.	0.8	1
1298	The Devonian accretionary orogen of the North Patagonian cordillera. Gondwana Research, 2021, 96, 1-21.	3.0	22
1299	Earliest Arikareean (later early Oligocene) Iniyoo local Fauna from Chilapa Formation of Santiago Yolomécatl area in northwestern Oaxaca, southern Mexico. Journal of South American Earth Sciences, 2021, 109, 103307.	0.6	3
1300	Synâ€rift hydrothermal circulation in the Mesozoic carbonates of the western Adriatic continental palaeomargin (Western Southalpine Domain, NW Italy). Basin Research, 2021, 33, 3045-3076.	1.3	3
1301	A subaqueous soilâ€landscape conceptual model to guide soil survey in Chesapeake Bay subestuaries. Soil Science Society of America Journal, 2021, 85, 1727-1740.	1.2	3
1302	Tooth morphology elucidates shark evolution across the end-Cretaceous mass extinction. PLoS Biology, 2021, 19, e3001108.	2.6	6
1303	New detrital zircon U–Pb insights on the palaeogeographic origin of the central Sanandaj–Sirjan zone, Iran. Geological Magazine, 2021, 158, 2165-2186.	0.9	7
1304	Florida Bay: Modern analogue for Lofer cyclothems?. Sedimentology, 2022, 69, 254-281.	1.6	4
1305	Ornithopod jaws from the Lower Cretaceous Eumeralla Formation, Victoria, Australia, and their implications for polar neornithischian dinosaur diversity. Journal of Vertebrate Paleontology, 0, , e1946551.	0.4	3
1306	The first complete fossil avian egg from the Quaternary of South America. Journal of South American Earth Sciences, 2021, 109, 103244.	0.6	2
1307	Phylogeny and biogeography of the pantropical whip spider family Charinidae (Arachnida: Amblypygi). Zoological Journal of the Linnean Society, 2022, 194, 136-180.	1.0	10
1308	Detrital zircon U-Pb and Hf constraints on provenance and timing of deposition of the Mesoproterozoic to Cambrian sedimentary cover of the East European Craton, part II: Ukraine. Precambrian Research, 2021, 362, 106282.	1.2	20
1309	Potential for Volcanogenic Massive Sulfide Mineralization at the A6 Anomaly, North-West British Columbia, Canada: Stratigraphy, Lithogeochemistry, and Alteration Mineralogy and Chemistry. Minerals (Basel, Switzerland), 2021, 11, 867.	0.8	1
1310	First report of fish trace fossils (Undichna) from the Middle Devonian Achanarras Limestone, Caithness Flagstone Group. Scottish Journal of Geology, 2021, 57, sjg2020-023.	0.1	3
1311	Living environment of the early Jehol Biota: A case study from the Lower Cretaceous Dabeigou Formation, Luanping Basin (North China). Cretaceous Research, 2021, 124, 104833.	0.6	7

#	Article	IF	CITATIONS
1312	A multi-proxy study of the Cerro Piche Graben - A Lower Jurassic basin in the central North Patagonian Massif, Argentina. Journal of South American Earth Sciences, 2021, 109, 103287.	0.6	2
1313	Indian plate structural inheritance in the Himalayan foreland basin, Nepal. Basin Research, 2021, 33, 2792-2816.	1.3	6
1314	Timescales of impact melt sheet crystallization and the precise age of the Morokweng impact structure, South Africa. Earth and Planetary Science Letters, 2021, 567, 117013.	1.8	5
1315	Molecular phylogeny, classification, biogeography and diversification patterns of a diverse group of moths (Geometridae: Boarmiini). Molecular Phylogenetics and Evolution, 2021, 162, 107198.	1.2	16
1316	Re-appraisal of Anthrophyopsis (Gymnospermae): New material from China and global fossil records. Review of Palaeobotany and Palynology, 2021, 292, 104475.	0.8	7
1318	Upper Cretaceous teleostean otoliths from the Severn Formation (Maastrichtian) of Maryland, USA, with an unusual occurrence of Siluriformes and Beryciformes and the oldest Atlantic coast Gadiformes. Cretaceous Research, 2021, 125, 104867.	0.6	3
1319	Sedimentary record of Late Paleozoic tectonism in the Monitor Range, central Nevada: Implications for convergence along the western Laurentian margin. Palaeogeography, Palaeoclimatology, Palaeoecology, 2021, 577, 110552.	1.0	0
1320	Valanginian cold/warm climatic oscillation and synsedimentary tectonic interaction for drowning the carbonate platform of Southern Tethys (Sicily). Sedimentary Geology, 2021, 423, 105991.	1.0	7
1321	The role of vicariance and dispersal on the temporal range dynamics of forest vipers in the Neotropical region. PLoS ONE, 2021, 16, e0257519.	1.1	4
1322	Sulfidic anoxia in the oceans during the Late Ordovician mass extinctions – insights from molybdenum and uranium isotopic global redox proxies. Earth-Science Reviews, 2021, 220, 103748.	4.0	30
1323	Paleogeographic evolution of a Carboniferous–Permian sea in the southernmost part of the Central Asian Orogenic Belt, NW China: Evidence from microfacies, provenance and paleobiogeography. Earth-Science Reviews, 2021, 220, 103738.	4.0	19
1324	Environmental drivers of size changes in lower Jurassic Schizosphaerella spp. Marine Micropaleontology, 2021, 168, 102053.	0.5	7
1325	Forest History—New Perspectives for an Old Discipline. Frontiers in Ecology and Evolution, 2021, 9, .	1.1	4
1326	Chemostratigraphy of the CarajÃis banded iron formation, Brazil: A record of Neoarchean Ocean chemistry. Gondwana Research, 2022, 105, 217-242.	3.0	2
1328	Jurassic to Early Paleogene sedimentation in the Amazon region of Ecuador: Implications for the paleogeographic evolution of northwestern South America. Global and Planetary Change, 2021, 204, 103555.	1.6	14
1329	A First Approach to a Quaternary Geomorphological Map of the German Seas. Geological Society Special Publication, 0, , SP505-2021-24.	0.8	1
1330	Brachyericines (Erinaceidae, Eulipotyphla) from the early Miocene of central Nei Mongol, China. Historical Biology, 2022, 34, 1208-1217.	0.7	2
1331	Subsurface geologic imaging of northeastern Tunisia during the Middle to the Upper Eocene: Insights from integrated geophysical interpretation. Interpretation, 2021, 9, SH39-SH56.	0.5	1

#	Article	IF	CITATIONS
1332	Opening of the West Paleo-Tethys Ocean: New insights from earliest Devonian meta-mafic rocks in the Saualpe crystalline basement, Eastern Alps. Gondwana Research, 2021, 97, 121-137.	3.0	5
1334	Carboniferous-earliest Permian marine biodiversification event (CPBE) during the Late Paleozoic Ice Age. Earth-Science Reviews, 2021, 220, 103699.	4.0	21
1335	Fossil Dennstaedtiaceae and Hymenophyllaceae from the Early Eocene of the Pacific Northwest. International Journal of Plant Sciences, 2021, 182, 793-807.	0.6	9
1336	Review of the Early–Middle Pleistocene boundary and Marine Isotope Stage 19. Progress in Earth and Planetary Science, 2021, 8, 50.	1.1	11
1337	Study of the salinity of groundwater in the HAHA syncline by the Kohonen self-organized classification (Essaouira, Morocco). Environmental Science and Pollution Research, 2022, 29, 13592-13611.	2.7	9
1338	Cenomanian–Turonian oceanic anoxic event (OAE2) imprint on the northwestern part of the Adriatic Carbonate Platform and a coeval intra-platform basin (Istria and Premuda Island, Croatia). Cretaceous Research, 2021, 125, 104847.	0.6	4
1339	U–Pb detrital zircon ages in the Lajas Formation at Portada Covunco: Maximum depositional age and provenance implications for the Neuquén Basin, Argentina. Journal of South American Earth Sciences, 2021, 110, 103325.	0.6	4
1340	Hf isotopic constraints and detrital zircon ages for the Austroalpine basement evolution of Eastern Alps: Review and new data. Earth-Science Reviews, 2021, 221, 103772.	4.0	7
1341	New South American record of the Cretaceous–Paleogene boundary interval (La Colonia Formation,) Tj ETQq0	0 0 rgBT /	Overlock 10
1342	Dinoflagellate cyst-based paleoenvironmental reconstructions and phytoplankton paleoecology across the Cretaceous–Paleogene (K/Pg) boundary interval, Vancouver Island, British Columbia, Canada. Cretaceous Research, 2021, 126, 104878.	0.6	4
1343	Multi-dimensional scaling of detrital zircon geochronology constrains basin evolution of the late Mesoproterozoic ParanoA; Group, central Brazil. Precambrian Research, 2021, 365, 106381.	1.2	4
1344	A Late Devonian refugium for Colpodexylon (Lycopsida) at high latitude. Review of Palaeobotany and Palynology, 2021, 293, 104481.	0.8	1
1345	Cooling history of the southwestern Ordos Basin (northern China) since Late Jurassic: Insights from thermochronology and geothermometry. Journal of Asian Earth Sciences, 2021, 219, 104895.	1.0	8
1346	Low paleolatitude of the CarajÃis Basin atÂâ^1⁄42.75 Ga: Paleomagnetic evidence from basaltic flows in Amazonia. Precambrian Research, 2021, 365, 106411.	1.2	3
1347	Impacts of seismic resolution on fault interpretation: Insights from seismic modelling. Tectonophysics, 2021, 816, 229008.	0.9	28
1348	A geoelectric study of aquifers in the Essaouira coastal region, Morocco. Journal of African Earth Sciences, 2021, 183, 104309.	0.9	7
1349	The Rinconada phase: A regional tectono-metamorphic event of Silurian age in the pre-Andean basement of Argentina. Journal of South American Earth Sciences, 2021, 111, 103432.	0.6	8
1350	Tectonic and stratigraphic evolution of the Cretaceous Western South Atlantic. Marine and Petroleum Geology, 2021, 133, 105197.	1.5	3

Article	IF	CITATIONS
A pulse of the Earth: A 27.5-Myr underlying cycle in coordinated geological events over the last 260ÂMyr. Geoscience Frontiers, 2021, 12, 101245.	4.3	20
Spatiotemporal evolution of transfer structures and linked fault systems in an extensional setting: Southwest Gebel Akheider, Cairo-Suez District, Egypt. Marine and Petroleum Geology, 2021, 133, 105260.	1.5	6
A high-precision U–Pb zircon age constraints the timing of the faunistic and palynofloristic events of the Carnian Ischigualasto Formation, San Juan, Argentina. Journal of South American Earth Sciences, 2021, 111, 103433.	0.6	17
The Glafirinskoe and related skarn Cu-Au-W-Mo deposits in the Northern Altai, SW Siberia, Russia: Geology, igneous geochemistry, zircon U-Pb geochronology, mineralization, and fluid inclusion characteristics. Ore Geology Reviews, 2021, 138, 104382.	1.1	3
	ARTICLEA pulse of the Earth: A 27.5-Myr underlying cycle in coordinated geological events over the last 260ÂMyr. Geoscience Frontiers, 2021, 12, 101245.Spatiotemporal evolution of transfer structures and linked fault systems in an extensional setting: Southwest Gebel Akheider, Cairo-Suez District, Egypt. Marine and Petroleum Geology, 2021, 133, 105260.A high-precision U–Pb zircon age constraints the timing of the faunistic and palynofloristic events of the Carnian Ischigualasto Formation, San Juan, Argentina. Journal of South American Earth Sciences, 2021, 111, 103433.The Glafirinskoe and related skarn Cu-Au-W-Mo deposits in the Northern Altai, SW Siberia, Russia: Geology, igneous geochemistry, zircon U-Pb geochronology, mineralization, and fluid inclusion characteristics. Ore Geology Reviews, 2021, 138, 104382.	ARTICLEIFA pulse of the Earth: A 27.5-Myr underlying cycle in coordinated geological events over the last 260ÂMyr. Geoscience Frontiers, 2021, 12, 101245.4.3Spatiotemporal evolution of transfer structures and linked fault systems in an extensional setting: Southwest Gebel Akheider, Cairo-Suez District, Egypt. Marine and Petroleum Geology, 2021, 133, 105260.1.5A high-precision Uâ€"Pb zircon age constraints the timing of the faunistic and palynofloristic events of the Carnian Ischigualasto Formation, San Juan, Argentina. Journal of South American Earth Sciences, 2021, 111, 103433.0.6The Glafirinskoe and related skarn Cu-Au-W-Mo deposits in the Northern Altai, SW Siberia, Russia: ceology, igneous geochemistry, zircon U-Pb geochronology, mineralization, and fluid inclusion1.1

1355 Interference between Apennines and Hellenides foreland basins around the Apulian swell (Italy and) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5

1356	Temporal constraints on the Dalazi Biota from Luozigou Basin, northeast China. Cretaceous Research, 2021, 128, 104977.	0.6	2
1357	Pleistocene radiolarian biostratigraphy of the submarine Vityaz Ridge, Northwest Pacific. Marine Micropaleontology, 2021, 169, 102040.	0.5	0
1358	Parahagla sibirica Sharov, 1968 (Insecta: Prophalangopsidae) from the Lower Cretaceous of the Democratic People's Republic of Korea and its biostratigraphical significance. Cretaceous Research, 2021, 128, 104991.	0.6	3
1359	The fossil record and phylogeny of South American horned frogs (Anura, Ceratophryidae). Journal of Systematic Palaeontology, 2021, 19, 91-130.	0.6	15
1360	Geochemical characterization and classification of crude oils of the Permian Basin, west Texas and southeastern New Mexico. AAPG Bulletin, 2021, 105, 223-246.	0.7	1
1361	Record of Glossopterid Plants in the Southern Region of Brazil. , 2021, , 1-35.		0
1362	Deformed displacive halite crystals: Diagenetic or tectonic origin?. Journal of Sedimentary Research, 2021, 91, 21-33.	0.8	1
1363	The Faja Eruptiva of the Eastern Puna and the Sierra de Calalaste, NW Argentina: U–Pb zircon chronology of the early Famatinan orogeny. Journal of Iberian Geology, 2021, 47, 15-37.	0.7	7
1364	Recognition of an Early Triassic accretionary complex in the Nedamo Belt of the Kitakami Massif, <scp>Northeast</scp> Japan: New evidence for correlation with <scp>Southwest</scp> Japan. Island Arc, 2021, 30, e12397.	0.5	10
1365	Turonian-Campanian Foraminifera Zonation for the La Luna and Lower Umir Formations, Middle Magdalena Valley Basin, Northern Colombia. Springer Earth System Sciences, 2019, , 67-114.	0.1	3
1366	Mesozoic-Cenozoic Deformation History of Egypt. Regional Geology Reviews, 2020, , 253-294.	1.2	27
1367	Perched Dunes in the Fuegian Steppe, Southern Argentina: Archeological Reservoirs of Holocene Information. Springer Earth System Sciences, 2020, , 58-91.	0.1	2
1368	Sedimentology and Sequence Stratigraphy of the Agrio Formation (Late Valanginian–Earliest) Tj ETQq1 1 0.784 System Sciences, 2020, , 237-265.	·314 rgBT 0.1	/Overlock 8

#	Article	IF	CITATIONS
1369	Controls on Deposition of the Tordillo Formation in Southern Mendoza (34°–36° S): Implications for the Kimmeridgian Tectonic Setting of the Neuquén Basin. Springer Earth System Sciences, 2020, , 127-157.	0.1	3
1370	Neotropical Diversification: Historical Overview and Conceptual Insights. Fascinating Life Sciences, 2020, , 13-49.	0.5	22
1371	Impact Event and Subsequent Geologic Evolution. Impact Studies, 2020, , 149-165.	0.2	1
1372	The End-Permian Mass Extinction: Nature's Revolution. Springer Textbooks in Earth Sciences, Geography and Environment, 2020, , 253-267.	0.1	2
1373	Constraining subduction-collision processes of the Paleo-Tethys along the Changning–Menglian Suture: New zircon U-Pb ages and Sr–Nd–Pb–Hf–O isotopes of the Lincang Batholith. Gondwana Research, 2018, 62, 75-92.	3.0	99
1374	Upper Permian and Lower Triassic conodonts, high-precision U-Pb zircon ages and the Permian-Triassic boundary in the Malay Peninsula. Journal of Asian Earth Sciences, 2020, 199, 104403.	1.0	12
1375	The marine ostracod genus Tasmanocypris from the Neogene of southeastern Australia: Systematic and palaeoceanographical relationships, palaeoecology and palaeobiogeography. Marine Micropaleontology, 2020, 157, 101855.	0.5	3
1376	Modeling of tectono-thermal evolution of Permo-Carboniferous source rocks in the southern Qinshui Basin, China: Consequences for hydrocarbon generation. Journal of Petroleum Science and Engineering, 2020, 193, 107343.	2.1	16
1379	Evidence for a spike in mantle carbon outgassing during the Ediacaran period. Nature Geoscience, 2017, 10, 930-934.	5.4	21
1380	Middle Triassic freshwater green algae and fungi of the Puesto Viejo Basin, central-western Argentina: palaeoenvironmental implications. Alcheringa, 2020, 44, 430-459.	0.5	10
1381	The rhynchosaur record, including a new stenaulorhynchine taxon, from the Chañares Formation (upper Ladinian–?lowermost Carnian levels) of La Rioja Province, north-western Argentina. Journal of Systematic Palaeontology, 2020, 18, 1907-1938.	0.6	14
1382	Coevolution with pollinating resin midges led to resin-filled nurseries in the androecia, gynoecia and tepals of Kadsura (Schisandraceae). Annals of Botany, 2017, 120, 653-664.	1.4	11
1383	A case of long-term herbivory: specialized feeding trace on <i>Parrotia</i> (Hamamelidaceae) plant species. Royal Society Open Science, 2020, 7, 201449.	1.1	13
1386	The â€ [~] biomineralization toolkit' and the origin of animal skeletons. Biological Reviews, 2020, 95, 1372-1392.	4.7	76
1387	Evolution of ecospace occupancy by Mesozoic marine tetrapods. Palaeontology, 2021, 64, 31-49.	1.0	20
1388	Paleogene sedimentation and Eurekan deformation in the Stenkul Fiord area of southeastern Ellesmere Island (Canadian Arctic): Evidence for a polyphase history. , 2019, , 325-348.		5
1389	Detrital zircon U-Pb geochronological and Hf isotopic constraints on the geological evolution of North Yukon. , 2019, , 397-437.		6
1390	Pre-Mississippian stratigraphy and provenance of the North Slope subterrane of Arctic Alaska I: Platformal carbonate rocks of the northeastern Brooks Range and their signifi cance in circum-Arctic evolution. , 2019, , 493-524.		9

#	Article	IF	CITATIONS
1391	Geochemical constraints on the provenance of pre-Mississippian sedimentary rocks in the North Slope subterrane of Yukon and Alaska. , 2019, , 573-592.		3
1392	A record of the micrometeorite flux during an enigmatic extraterrestrial ³ He anomaly in the Turonian (Late Cretaceous). , 2019, , 303-318.		2
1393	Strontium isotope dating of evaporites and the breakup of the Gulf of Mexico and Proto–Caribbean Seaway. , 2021, , 309-329.		10
1394	Early Ordovician Age of Suprasubduction Ophiolites in the Northeastern Part of Central Kazakhstan: U–Th–Pb (SIMS) Dating of Plagiogranites. Doklady Earth Sciences, 2020, 493, 621-626.	0.2	1
1395	The Late Neoproterozoic Age of Differentiated Volcanic Complexes of the Ulutau Massif: Results of U–Th–Pb (SIMS) Dating. Doklady Earth Sciences, 2020, 494, 670-674.	0.2	4
1396	3D stratigraphic architecture, sedimentary budget, and sources of the Lower and Middle Triassic strata of western Canada: evidence for a major basin structural reorganization. Petroleum Geoscience, 2020, 26, 462-479.	0.9	6
1397	Cretaceous Oceanic Anoxic Event 2 in eastern England: further palynological and geochemical data from Melton Ross. Proceedings of the Yorkshire Geological Society, 2020, 63, 88-123.	0.2	7
1398	Predictability and controlling factors of overpressure in the North Alpine Foreland Basin, SE Germany: an interdisciplinary post-drill analysis of the Geretsried GEN-1 deep geothermal well. Geothermal Energy, 2020, 8, .	0.9	7
1399	Chapter 3 Early Fungi Evidence from the Fossil Record. Mycology, 2017, , 37-52.	0.5	7
1400	Stratigraphy and Paleobiology of the Upper Cretaceous-Lower Paleogene Sediments from the Trans-Saharan Seaway in Mali. Bulletin of the American Museum of Natural History, 2019, 2019, 1.	1.2	15
1401	Provenance of Upper Jurassic to Lower Cretaceous synrift strata in the Terra Nova oil field, Jeanne d'Arc basin, offshore Newfoundland: A new detrital zircon U-Pb-Hf reference frame for the Atlantic Canadian margin. AAPG Bulletin, 2020, 104, 2325-2349.	0.7	5
1402	The South Viking Graben: Overview of Upper Jurassic Rift Geometry, Biostratigraphy, and Extent of Brae Play Submarine Fan Systems. , 2018, , 9-38.		17
1403	Mid to Late Jurassic Graben Margin Development and Evolution of Shallow Marine to Submarine Fan Systems in the Brae Area of the South Viking Graben, U.K. North Sea. , 2018, , 163-212.		9
1404	Proximal Submarine Fan Reservoir Architecture and Development in the Upper Jurassic Brae Formation of the Brae Fields, South Viking Graben, U.K. North Sea. , 2018, , 213-256.		11
1405	Charlemagne's Summit Canal: An Early Medieval Hydro-Engineering Project for Passing the Central European Watershed. PLoS ONE, 2014, 9, e108194.	1.1	15
1406	Nonplantigrade Foot Posture: A Constraint on Dinosaur Body Size. PLoS ONE, 2016, 11, e0145716.	1.1	8
1407	The Effects of Paleoclimatic Events on Mediterranean Trout: Preliminary Evidences from Ancient DNA. PLoS ONE, 2016, 11, e0157975.	1.1	25
1408	Anatomy, taphonomy, and phylogenetic implications of a new specimen of Eolambia caroljonesa (Dinosauria: Ornithopoda) from the Cedar Mountain Formation, Utah, USA. PLoS ONE, 2017, 12, e0176896	1.1	17

ARTICLE IF CITATIONS Stenorhynchosaurus munozi, gen. et sp. nov. a new pliosaurid from the Upper Barremian (Lower) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 7 1409 0.0 29 Exactas, Fisicas Y Naturales, 2016, 40, 84. Evaluation of time-resolved mean-of-ratios reduction for laser ablation zircon U-Pb dating using 1411 quadrupole ICPMS. Geochemical Journal, 2018, 52, 241-254. New hyaenodonts (Ferae, Mammalia) from the Early Miocene of Napak (Uganda), Koru (Kenya) and 1412 0.3 8 Grillental (Namibia). Fossil Imprint, 2017, 73, 332-359. Five well-supported fossil calibrations within the "Waterbird" assemblage (Tetrapoda, Aves). 1413 0.9 Palaeontologia Electronica, 0, , . Megaraptorid (Theropoda: Tetanurae) Partial Skeletons from the Upper Cretaceous Bajo Barreal Formation of Central Patagonia, Argentina: Implications for the Evolution of Large Body Size in 1414 0.1 16 Gondwanan MegaraptoranS. Annals of Carnegie Museum, 2020, 86, . Diagenesis of the Sappington Formation in the Bridger Range, Montana: Implications for the burial and thermal history of the Western Crazy Mountain Basin. The Mountain Geologist, 2019, 56, 45-67. 0.2 Controls on Petroleum Resources for the Devonian Marcellus Shale in the Appalachian Basin 1416 Province, Kentucky, West Virginia, Ohio, Pennsylvania, and New York. The Mountain Geologist, 2019, 56, 0.2 2 323-364. The Carboniferous-mid Permian successions of the Northern Apennines: new data from the Pisani Mts. 1417 0.4 inlier (Tuscany, Italy). Italian Journal of Geosciences, 2020, 139, 212-232. Chronostratigraphic Revision of the Cloverly Formation (Lower Cretaceous, Western Interior, USA). 1418 0.6 17 Bulletin of the Peabody Museum of Natural History, 2019, 60, 3. Biogeography and conservation assessment of Bactrurus groundwater amphipods (Crangonyctidae) 1419 in the central and eastern United States. Subterranean Biology, 0, 17, 1-29 Suidos fÃ3siles (Artiodactyla, Mammalia) de Aves Cave I y yacimientos cercanos en el systema 1420 0.7 16 paleokÃ;rstico de Bolt's Farm, SudÃ;frica. Estudios Geologicos, 2016, 72, 059. Stratigraphy and depositional setting of the Silurian-Devonian Rockville Notch Group, Meguma terrane, Nova Scotia, Canada. Atlantic Geology, 0, 53, 337-365. Diversity of cingulates (Mammalia, Xenarthra) in the middle-late Eocene of Northwestern Argentina. 1422 0.4 12 Acta Palaeontologica Polonica, 0, 61, . Nuevos condrictios de niveles Bartoniano-priabonianos de RÃo de Las Minas y Sierra Dorotea, Cuenca 1423 0.2 de Magallanes, Patagonia Chilena.. Andean Geology, 2015, 42, . GeocronologÃa U-Pb de circones detrÃticos del Complejo MetamÃ³rfico Quebrada del Carrizo y Esquistos El JardÃn y granitoides espacialmente relacionados del Batolito Šierra Castillo.. Andeán 1424 0.2 2 Geology, 2015, 42, . Carboniferous deposits of northern Sierra de Tecka, central-western Patagonia, Argentina: 1425 paleontology, biostratigraphy and correlations. Andean Geology, 2019, 46, 629. The PetroPhysical Property Database (P<sup&gt;3&lt;/sup&gt;) – a global 1426 3.7 26 compilation of lab-measured rock properties. Earth System Science Data, 2020, 12, 2485-2515. 1427 The fossil history of pseudoscorpions (Arachnida: Pseudoscorpiones). Fossil Record, 2017, 20, 215-238.

#

#	Article	IF	CITATIONS
1428	LA-ICPMS U–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
1429	Geoscience international: the role of scientific unions. History of Geo- and Space Sciences, 2016, 7, 103-123.	0.1	12
1430	Geological traverse across the Shimanto and Sanbagawa belts on the central Kii Peninsula, SW Japan. Journal of the Geological Society of Japan, 2020, 126, 383-399.	0.2	1
1431	DIVERSITY PATTERNS OF NOTOSUCHIA (CROCODYLIFORMES, MESOEUCROCODYLIA) DURING THE CRETACEOUS OF GONDWANA. Publicacion Electronica De La Asociacion Paleontologica Argentina, 2015, , .	0.2	18
1432	Late Miocene fluvial distributary system in the northern Danube Basin (Pannonian Basin System): depositional processes, stratigraphic architecture and controlling factors of the Piešťany Member (Volkovce Formation). Geological Quarterly, 2017, 61, .	0.1	4
1433	Oxygen isotopes suggest elevated thermometabolism within multiple Permo-Triassic therapsid clades. ELife, 2017, 6, .	2.8	37
1434	<i>Isthminia panamensis</i> , a new fossil inioid (Mammalia, Cetacea) from the Chagres Formation of Panama and the evolution of â€river dolphins' in the Americas. PeerJ, 2015, 3, e1227.	0.9	35
1435	Evolution of <i>Philodendron</i> (Araceae) species in Neotropical biomes. PeerJ, 2016, 4, e1744.	0.9	17
1436	<i>Arktocara yakataga</i> , a new fossil odontocete (Mammalia, Cetacea) from the Oligocene of Alaska and the antiquity of Platanistoidea. PeerJ, 2016, 4, e2321.	0.9	24
1437	New beaked whales from the late Miocene of Peru and evidence for convergent evolution in stem and crown Ziphiidae (Cetacea, Odontoceti). PeerJ, 2016, 4, e2479.	0.9	41
1438	<i>Eotaria citrica</i> , sp. nov., a new stem otariid from the "Topanga―formation of Southern California. PeerJ, 2017, 5, e3022.	0.9	42
1439	On <i>Prophoca</i> and <i>Leptophoca</i> (Pinnipedia, Phocidae) from the Miocene of the North Atlantic realm: redescription, phylogenetic affinities and paleobiogeographic implications. PeerJ, 2017, 5, e3024.	0.9	24
1440	Aspects of gorgonopsian paleobiology and evolution: insights from the basicranium, occiput, osseous labyrinth, vasculature, and neuroanatomy. PeerJ, 2017, 5, e3119.	0.9	42
1441	Eocene Loranthaceae pollen pushes back divergence ages for major splits in the family. PeerJ, 2017, 5, e3373.	0.9	14
1442	<i>Razanandrongobe sakalavae,</i> a gigantic mesoeucrocodylian from the Middle Jurassic of Madagascar, is the oldest known notosuchian. PeerJ, 2017, 5, e3481.	0.9	21
1443	The identification of Oligo-Miocene mammalian palaeocommunities from the Riversleigh World Heritage Area, Australia and an appraisal of palaeoecological techniques. PeerJ, 2017, 5, e3511.	0.9	9
1444	A new nodosaurid ankylosaur (Dinosauria: Thyreophora) from the Upper Cretaceous Menefee Formation of New Mexico. PeerJ, 2018, 6, e5435.	0.9	9
1445	A new tyrannosaurid (Dinosauria: Theropoda) from the Upper Cretaceous Menefee Formation of New Mexico. PeerJ, 2018, 6, e5749.	0.9	13

	CITATION	CITATION REPORT	
#	Article	IF	CITATIONS
1446	The cranial anatomy of the neornithischian dinosaur <i>Thescelosaurus neglectus</i> . PeerJ, 2014, 2, e669.	0.9	29
1447	A proposed terminology for the dentition of gomphodont cynodonts and dental morphology in Diademodontidae and Trirachodontidae. PeerJ, 2019, 7, e6752.	0.9	16
1448	<i>Seazzadactylus venieri</i> gen. et sp. nov., a new pterosaur (Diapsida: Pterosauria) from the Upper Triassic (Norian) of northeastern Italy. PeerJ, 2019, 7, e7363.	0.9	15
1449	A revision of the diagnosis and affinities of the metriorhynchoids (Crocodylomorpha,) Tj ETQq1 1 0.784314 rg specimen-level analyses. PeerJ, 2019, 7, e7364.	BT /Overlocl 0.9	۶ 10 Tf 50 6 6
1450	The systematics of the Cervidae: a total evidence approach. PeerJ, 2020, 8, e8114.	0.9	66
1451	<i>Thylacinus</i> (Marsupialia: Thylacinidae) from the Mio-Pliocene boundary and the diversity of Late Neogene thylacinids in Australia. PeerJ, 2015, 3, e931.	0.9	7
1452	Detrital zircon U-Pb Ages of the Metapelite on the Southwestern Part of the Ogcheon Belt and Its Stratigraphical Implication. The Journal of the Petrological Society of Korea, 2015, 24, 55-63.	0.2	7
1453	SHRIMP U-Pb Zircon Ages of the Metapsammite in the Yeongam-Gangjin Area. Economic and Environmental Geology, 2015, 48, 287-299.	0.2	7
1454	Late Jurassic radiolarians from mudstone near the U–Pb-dated sandstone ofthe North Kitakami Belt in the northeastern Shimokita Peninsula, Tohoku, Japan. Bulletin of the Geological Survey of Japan, 2020, 71, 313-330.	0.1	8
1455	How important was polyploidy in the diversification of herbs in the Chaquean Domain? The case of the <i>Turnera sidoides</i> autopolyploid complex (Passifloraceae: Turneroideae). Botanical Journal of the Linnean Society, 2022, 199, 286-311.	0.8	6
1456	Regional Stratigraphic Frameworks Based on Calcareous Microfossils. Springer Geology, 2021, , 21-29.	0.2	0
1457	Lateral, longitudinal, and temporal variation in trench-slope basin fill: examples from the Neogene Akitio sub-basin, Hikurangi Margin, New Zealand. New Zealand Journal of Geology, and Geophysics, 2022, 65, 105-140.	1.0	5
1458	Finnmark Platform Composite Tectono-Sedimentary Element, Barents Sea. Geological Society Memoir, 0, , M57-2020-20.	0.9	1
1459	Feeding ecology has shaped the evolution of modern sharks. Current Biology, 2021, 31, 5138-5148.e4.	1.8	12
1460	Systematic Revision and Palaeobiology of Emplastron edwardsi (Van Straelen, 1928) gen. et comb. nov. (Crustacea, Decapoda, Astacidae) Entombed within Travertine, from Sézanne, France. Paleontological Research, 2021, 25, .	0.5	1
1461	Groundwater in sedimentary basins as potential lithium resource: a global prospective study. Scientific Reports, 2021, 11, 21091.	1.6	19
1462	Latest Miocene (Kapitean/Messinian) glauconite and the central Chatham Rise greensand: an enigmatic, highly condensed, relict/palimpsest deposit on the modern seafloor. New Zealand Journal of Geology, and Geophysics, 0, , 1-26.	1.0	2
1463	Evolutionary history and divergence times of Odonata (dragonflies and damselflies) revealed through transcriptomics. IScience, 2021, 24, 103324.	1.9	25

#	Article	IF	CITATIONS
1464	Overbank silt-clay deposition and intensive Neolithic land use in a Central European catchment – Coupled or decoupled?. Science of the Total Environment, 2022, 806, 150858.	3.9	10
1465	The Appalachian area as a tectonostratigraphic analogue for the Barents Sea shelf. Basin Research, 2022, 34, 274-299.	1.3	4
1466	Earliest evidence of herd-living and age segregation amongst dinosaurs. Scientific Reports, 2021, 11, 20023.	1.6	18
1467	Constraints on the post-Variscan thermal evolution of the Ivrea crustal section (Italian-Swiss Alps) from U Pb dating of relict rutile in middle crust amphibolites. Lithos, 2021, 406-407, 106500.	0.6	Ο
1469	Primera datación radiométrica (U-Pb, LA-ICP-MS, en circones detrÃŧicos) de la Formación Punta Topocalma: observaciones sobre la sedimentación marina durante el Cretácico TardÃo en Chile central Andean Geology, 2014, 41, .	0.2	2
1470	Christian Schwagërl, <i>The Anthropocene</i> . Elementa, 2015, 3, .	1.1	0
1471	The foraminifera.eu database: concept and status. Palaeontologia Electronica, 0, , .	0.9	0
1472	A semi-balanced section in the northwestern Zagros region: Constraining the structural architecture of the Mountain Front Flexure in the Kirkuk Embayment, Iraq. Geoarabia, 2015, 20, 41-62.	1.6	15
1473	Lacustrine Source Rock Potential in the Middle Triassic-Early Jurassic Chignecto Subbasin, Fundy Basin, Offshore Eastern Canada. , 2015, , 310-311.		0
1475	The First Record of Bacillariophyta Imprintson Shells of Foraminifera Spiroplectammina Cushman (Lower Oligocene of Southern Ukraine). International Journal on Algae, 2016, 18, 287-300.	0.1	2
1476	Anthropocene: on the starting point and the significance of the new geological epoch. Journal of the Geological Society of Korea, 2016, 52, 163-171.	0.3	3
1477	The first record of Bacillariophyta imprints on shells of foraminifera Spiroplectammina Cushman (Lower Oligocene of the Southern Ukraine). Al'gologiya, 2016, 26, 315-331.	0.1	0
1478	Mesozoic Stratigraphic Framework in India with Focus on the Jurassic Geological Record in the Kachchh Basin. Springer Geology, 2017, , 27-143.	0.2	0
1479	The Relationship between Sexual Maturity Time and Body Length for Birds. Hans Journal of Computational Biology, 2017, 07, 23-29.	0.0	1
1481	Tertiary ecosystems: evolution and palaeoenvironments. Historical Biology, 2018, 30, 433-436.	0.7	0
1482	Isolation as a phylogeny-shaping factor: historical geology and cave habitats in the Mediterranean Truncatelloidea Gray, 1840 (Caenogastropoda). Folia Malacologica, 2017, 25, 231-229.	0.1	2
1483	Geç Kuvaterner Buzul Buzullararası Döngülerinin Anadolu'nun Biyolojik Çeşitliliği Üzerine Etkileri. Türkiye Jeoloji Bülteni / Geological Bulletin of Turkey, 0, , .	0.0	3
1484	Pore-water evolution and solute-transport mechanisms in Opalinus Clay at Mont Terri and Mont Russelin (Canton Jura, Switzerland). Swiss Journal of Geosciences Supplement, 2018, , 131-151.	0.0	1

	Сітатіс	on Report	
#	ARTICLE Temporal Throw Rate Variability on Gravity-Driven Normal Faults; Constraints from the Gudrun Fault,	IF	CITATIONS
1486	South Viking Graben, Offshore Norway. , 2018, , 423-444. Sequence Stratigraphy. Encyclopedia of Earth Sciences Series, 2018, , 819-829.	0.1	0
1487	Sequence Stratigraphy. Encyclopedia of Earth Sciences Series, 2018, , 1-11.	0.1	0
1488	Depositional Environments, Age, and Sequence Stratigraphy of the Minjur Formation in Outcrop and Near Subsurface—Central Saudi Arabia. , 2019, , 141-183.		1
1489	Rediscovery of the holotype of the extinct cephalopod Baculites ovatus Say, 1820 after nearly two centuries. Proceedings of the Academy of Natural Sciences of Philadelphia, 2019, 167, 1.	1.3	1
1490	Burial History Reconstruction of the Appalachian Basin in Kentucky, West Virginia, Pennsylvania, and New York, Using 1D Petroleum System Models. The Mountain Geologist, 2019, 56, 365-396.	0.2	3
1491	Reconnaissance geology and geophysics of the Mercurio structural dome, Chihuahua, Mexico. Revista Mexicana De Ciencias Geologicas, 2019, 36, 357-377.	0.2	0
1493	¿Dónde están los fósiles manchegos? El sesgo en el registro Paleontológico del Pleistoceno de La Mancha. Revista De Estudios Del Campo De Montiel, 2019, , 17-46.	0.0	3
1494	Geodynamic and Geologic Evolution of Indian Continent: A Brief History. Society of Earth Scientists Series, 2020, , 1-39.	0.2	0
1495	Precambrian (4.56–1 Ga). , 2020, , 481-493.		3
1496	Detrital-zircon analyses, provenance, and late Paleozoic sediment dispersal in the context of tectonic evolution of the Ouachita orogen. , 2021, 17, 1214-1247.		7
1497	Authigenic Sanidine as a Mineral Indicator of Gravitation-Brine Catagenesis in Carboniferous Rocks in the Southern Limb of the Moscow Syneclise. Lithology and Mineral Resources, 2020, 55, 192-205.	0.3	3
1498	Cryptic Speciation of the Oriental Greenfinch Chloris sinica on Oceanic Islands. Zoological Science, 2020, 37, 280.	0.3	3
1499	Challenges to reconstruct chert availability in tectonically highly modified environments: Examples from the Dead Sea Transform (Gesher Benot Ya'aqov, Wadi Hammeh, Greater Petra Region). Journal of Archaeological Science: Reports, 2020, 32, 102384.	0.2	2
1500	Stratigraphic correlation chart of Carboniferous–Paleogene rocks of Mexico, adjacent southwestern United States, Central America, and Colombia. , 2021, , 115-142.		3
1501	Zircon (U-Th)/(He-Pb) double-dating constraints on the interplay between thrust deformation and foreland basin architecture, Sevier foreland basin, Utah. , 2021, 17, 1890-1913.		5

Phylogenetic classification and evolution of Early Triassic conodonts. Palaeogeography, Palaeoclimatology, Palaeoecology, 2021, , 110731. 1.0

The statherian Natividade basin evolution constrained by U–Pb geochronology, sedimentology, and paleogeography, central Brazil. Journal of South American Earth Sciences, 2021, , 103618.

#	Article	IF	CITATIONS
1504	Birth and closure of the Kallipetra Basin: Late Cretaceous reworking of the Jurassic Pelagonian–Axios/Vardar contact (northern Greece). Solid Earth, 2020, 11, 2463-2485.	1.2	0
1506	â€~A Very Lazy Deer': Revision of the Cotype Of Nothropus carcaranensis (Mammalia, Xenarthra). Ameghiniana, 2020, 57, .	0.3	1
1507	Records of latest Triassic, mid-Cretaceous and Cenozoic uplift/exhumation phases in the Istanbul zone revealed by apatite fission-track and (U-Th)/He thermochronology. International Geology Review, 2022, 64, 297-310.	1.1	2
1509	Chapter 21: Geology of the Fruta del Norte Epithermal Gold-Silver Deposit, Ecuador. , 2020, , 431-450.		1
1510	How to Live with Dinosaurs: Ecosystems Across the Mesozoic. Springer Textbooks in Earth Sciences, Geography and Environment, 2020, , 209-229.	0.1	4
1511	Early Mesozoic Nature In and Around Tethys. Springer Textbooks in Earth Sciences, Geography and Environment, 2020, , 231-251.	0.1	0
1512	Proteromorphosis in Early Triassic Conodonts. , 2020, , 59-96.		0
1513	First Results of U–Th–Pb (SIMS) Geochronological Study of Zircon from Serpentinized Ultramafic Rocks of the Tekturmas Ophiolite Zone (Central Kazakhstan). Doklady Earth Sciences, 2021, 500, 826-832.	0.2	0
1514	In the shadow of dinosaurs: Late Cretaceous frogs are distinct components of a widespread tetrapod assemblage across Argentinean and Chilean Patagonia. Cretaceous Research, 2022, 131, 105085.	0.6	11
1515	Grylloblattidan insects from Sperbersbach and Cabarz (Germany), two new early Permian and insect-rich localities. Journal of Paleontology, 2022, 96, 355-374.	0.5	4
1516	Early Jurassic climate and atmospheric CO ₂ concentration in the Sichuan paleobasin, southwestern China. Climate of the Past, 2020, 16, 2055-2074.	1.3	15
1518	Paleomagnetism and Age Correlation of the Mesoproterozoic Rocks of the Udzha and Olenek Uplifts, Northeastern Siberian Platform. Izvestiya, Physics of the Solid Earth, 2020, 56, 864-887.	0.2	1
1519	The Coral of Plants. Acta Societatis Botanicorum Poloniae, 2020, 89, .	0.8	2
1520	The easternmost occurrence of <i>Mammut pacificus</i> (Proboscidea: Mammutidae), based on a partial skull from eastern Montana, USA. PeerJ, 2020, 8, e10030.	0.9	2
1521	Middle Jurassic radiolarians from the ammonite bearing Toyora Group, Yamaguchi Prefecture, Southwest Japan. Bulletin of the Geological Survey of Japan, 2020, 71, 281-296.	0.1	1
1522	SIMS analysis of Si isotope for radiolarian test in Mesozoic bedded chert, Inuyama, central Japan. Bulletin of the Geological Survey of Japan, 2020, 71, 331-353.	0.1	3
1523	Oxygen isotope analysis of Mesozoic radiolarites using SIMS. Bulletin of the Geological Survey of Japan, 2020, 71, 355-393.	0.1	1
1524	Arquitectura estratigráfica, ambientes de depósito y geocronologÃa de la Formación Olinalá (Pérmico) Tj E	ETQq1 1 0.	784314 rg

#	Article	IF	CITATIONS
1525	Interpreting pre-vegetation landscape dynamics: The Cambrian Lower Mount Simon Sandstone, Illinois, U.S.A. Journal of Sedimentary Research, 2020, 90, 1614-1641.	0.8	5
1526	Finding Paleogene beds in the uppermost Izumi Group in western Kii Peninsula, SW Japan. Journal of the Geological Society of Japan, 2020, 126, 639-644.	0.2	3
1527	Neoproterozoic Earth-life system. Precambrian Research, 2022, 368, 106486.	1.2	6
1528	Palaeovegetation and paleoclimate in the SW Turkey – a study based on the early-middle Miocene coal-bearing sediments from the Büyük Menderes Graben. Review of Palaeobotany and Palynology, 2022, 297, 104560.	0.8	5
1529	Zircon U-Pb ages of the Paleogene formation in the western part of Mihara City, Hiroshima Prefecture. Journal of the Geological Society of Japan, 2021, 127, 479-187.	0.2	2
1530	An Upper Cretaceous paleodrainage system on the Coastal Plain unconformity of Alabama-Georgia. , 2021, , 35-60.		0
1531	Hypogenic karst of the Great Basin. , 2021, , 77-114.		1
1532	New Constraints on the Distributary Pattern of Clastics in Fore-arc and Tectonics in Paleogene SW Japan: U–Pb Ages of Detrital Zircons of the Domeki Formation in the Shimanto Belt, Western Shikoku. Journal of Geography (Chigaku Zasshi), 2021, 130, 707-718.	0.1	4
1533	5Sâ€IGS rDNA in windâ€pollinated trees (<i>Fagus</i> L.) encapsulates 55 million years of reticulate evolution and hybrid origins of modern species. Plant Journal, 2022, 109, 909-926.	2.8	16
1534	Late Quaternary Tectonics along the Peri-Adriatic Sector of the Apenninic Chain (Central-Southern) Tj ETQq1 1 0 Lithosphere, 2021, 2021, .	.784314 rg 0.6	gBT /Overloci 6
1535	Thrust tectonics in the Wetterstein and Mieming mountains, and a new tectonic subdivision of the Northern Calcareous Alps of Western Austria and Southern Germany. International Journal of Earth Sciences, 2022, 111, 543-571.	0.9	7
1536	Evidence of Mid-Holocene (Northgrippian Age) Dry Climate Recorded in Organic Soil Profiles in the Central Appalachian Mountains of the Eastern United States. Geosciences (Switzerland), 2021, 11, 477.	1.0	5
1537	First lower molar modifications in the common vole populations of the Italian Peninsula during the Late Pleistocene. Quaternary International, 2021, , .	0.7	2
1538	Permian Bryophytes from Gondwana: A Perspective from the Teresina Formation Fossil Record. , 2022, , 1-29.		Ο
1539	Fossil wood diversity record from Merangin region, Jambi, Indonesia. IOP Conference Series: Earth and Environmental Science, 2021, 914, 012067.	0.2	1
1540	Age, chemistry, and tectonic setting of Miramichi terrane (Early Paleozoic) volcanic rocks, eastern and east-central Maine, USA. Atlantic Geology, 0, 57, 239-273.	0.2	2
1541	Slow and fast evolutionary rates in the history of lepidosaurs. Palaeontology, 2022, 65, .	1.0	7
1543	Geological Evolution of Qinling Orogen. Modern Approaches in Solid Earth Sciences, 2022, , 1-113.	0.1	2

#	Article	IF	CITATIONS
1544	Provenance and maximum depositional ages of Upper Triassic and Jurassic sandstone, northâ€eastern Mexico. Basin Research, 2022, 34, 1164-1190.	1.3	3
1545	Zircon U–Pb ages of Permian–Triassic igneous rocks in the Song Hien structure, NE Vietnam: The Emeishan mantle plume or the Indosinian orogeny?. Journal of Asian Earth Sciences, 2022, 224, 105033.	1.0	5
1546	The controlling factors of the spatio-temporal distribution of the upper Barremian to the upper Albian sedimentary succession in the Zagros folded belt, SW Iran. Journal of Asian Earth Sciences, 2022, 225, 105046.	1.0	0
1547	Stratigraphy and origin of Upper Cretaceous wedge-top and proximal foredeep deposits in the Mexican foreland basin, east-central Mexico. Journal of South American Earth Sciences, 2022, 114, 103681.	0.6	2
1548	Late Paleozoic-Early Mesozoic paleotectonics of the northern Arabian Plate (SE Turkey) and its role in the Paleozoic petroleum system. Marine and Petroleum Geology, 2022, 137, 105529.	1.5	2
1549	The early fossil record of glomeromycete fungi: New data on spores associated with early tracheophytes in the Lower Devonian (Emsian; c. 400ÂMa) of Gaspé (Quebec, Canada). Review of Palaeobotany and Palynology, 2022, 298, 104590.	0.8	1
1550	Palynological constraints on the age of the Mississippi Valley-type Changdong Pb-Zn deposit, Sanjiang belt, West China. Science China Earth Sciences, 2022, 65, 167-181.	2.3	8
1551	Putative fossil blood cells reinterpreted as diagenetic structures. PeerJ, 2021, 9, e12651.	0.9	1
1552	The influence of palaeogeography and tectonic events on trilobite distributions in Morocco and northwestern Algeria. Geological Magazine, 2022, 159, 707-729.	0.9	3
1553	U–Pb geochronology of Cenozoic plutons in the Pinotepa Nacional–Salina Cruz region and patterns in the migration of magmatism along the SW continental margin of Mexico. International Journal of Earth Sciences, 2022, 111, 717.	0.9	4
1554	Karst-hosted Mississippi Valley-type Pb–Zn mineralization in fold-thrust systems: a case study of the Changdong deposit in the Sanjiang Belt, China. Mineralium Deposita, 2022, 57, 663-684.	1.7	3
1555	Quaternary Marine Mollusk Associations of the Last Interglacials in North Patagonia (Argentina): Paleoecology and Paleoclimates. , 0, , .		Ο
1557	Age of the Most Extensive Glaciation in the Alps. Geosciences (Switzerland), 2022, 12, 39.	1.0	6
1558	Two new petrified gymnosperms with solenoid piths from the Pedra de Fogo Formation, Permian of Maranhão, Brazil. Review of Palaeobotany and Palynology, 2022, 299, 104622.	0.8	4
1559	Stratigraphic record of continental breakup, offshore NW Australia. Basin Research, 2022, 34, 1220-1243.	1.3	5
1560	Diversification dynamics of cheilostome bryozoans based on a Bayesian analysis of the fossil record. Palaeontology, 0, , .	1.0	7
1561	An apterous Tubulifera (Insecta, Thysanoptera, Phlaeothripidae) preserved in Spanish Cretaceous amber. Historical Biology, 0, , 1-7.	0.7	0
1562	Eumysops marplatensis Olivares and Verzi 2015 (Rodentia, Hystricognathi) from the Plio-Pleistocene of the Northern Pampa in Argentina: Paleoenvironmental and paleobiogeographic implications. Journal of South American Earth Sciences, 2022, 113, 103670.	0.6	0

#	Article	IF	CITATIONS
1563	Plant–insect interactions from the Late Oligocene of Spain (La Val fossil site, Estadilla, Huesca) and their palaeoclimatological implications. Palaeogeography, Palaeoclimatology, Palaeoecology, 2022, 586, 110782.	1.0	1
1564	Phylotranscriptomics of Theaceae: generic-level relationships, reticulation and whole-genome duplication. Annals of Botany, 2022, 129, 457-471.	1.4	23
1565	Backâ€Arc Dynamics Controlled by Slab Rollback and Tearing: A Reappraisal of Seafloor Spreading and Kinematic Evolution of the Eastern Algeroâ€Balearic Basin (Western Mediterranean) in the Middle‣ate Miocene. Tectonics, 2022, 41, .	1.3	8
1566	Along-strike variations in the deformed Laurentian margin in the Northern Appalachians: Role of inherited margin geometry and colliding arcs. Earth-Science Reviews, 2022, 226, 103931.	4.0	15
1568	Detachment-controlled subsidence pattern at hyper-extended passive margin: Insights from backstripping modelling of the Baiyun Rift, northern South China Sea. Gondwana Research, 2022, , .	3.0	6
1569	The Need for Protecting, Promoting, and Managing a Quaternary Geoheritage Site: BahluieÈ> Valley at Costești Village (Moldavian Plateau, North-Eastern Romania). Geoheritage, 2022, 14, 1.	1.5	2
1570	The Onset of Gondwanide Orogeny in Eastern Australia: Insight From the Provenance of Synâ€Orogenic Strata in the New England Orogen (Australia). Tectonics, 2022, 41, .	1.3	2
1571	The Artinskian Warming Event: an Euramerican change in climate and the terrestrial biota during the early Permian. Earth-Science Reviews, 2022, 226, 103922.	4.0	21
1572	Geology, mineralization, igneous geochemistry, and zircon U-Pb geochronology of the early Paleozoic shoshonite-related Julia skarn deposit, SW Siberia, Russia: Toward a diversity of Cu-Au-Mo skarn to porphyry mineralization in the Altai-Sayan orogenic system. Ore Geology Reviews, 2022, 142, 104706.	1.1	6
1573	Two new pseudocryptic species in the medium-sized common European land snails, Fruticicola Held, 1838; as a result of phylogeographic analysis of Fruticicola fruticum (O. F. Müller, 1774) (Gastropoda:) Tj ETQ	q111.20.784	¦3 ₿4 rgBT /◯
1574	Pre-Alpine tectonic evolution of the Eastern Alps: From Prototethys to Paleotethys. Earth-Science Reviews, 2022, 226, 103923.	4.0	21
1575	Geological constraints on magmatic evolution in subduction zones and cumulative factors effective on the fertility of Cenozoic host porphyritic rocks associated with major porphyry copper deposits in the Lut Block and Kerman porphyry copper belt, Iran. Journal of Asian Earth Sciences: X, 2022, 7, 100081.	0.6	Ο
1576	Deciphering the morphological variation and its ontogenetic dynamics in the Late Devonian conodont Icriodus alternatus. Fossil Record, 2022, 25, 25-41.	0.5	3
1577	Morphological volatility precedes ecological innovation in early echinoderms. Nature Ecology and Evolution, 2022, 6, 263-272.	3.4	10
1578	Tricholoma alpinum, sp. nov., under five-needle pines in alpine and subalpine zones in Japan. Mycologia, 2022, , 1-13.	0.8	1
1579	Statistic biostratigraphy and paleoecology of tropical Upper Cretaceous dinoflagellate cysts. Journal of South American Earth Sciences, 2022, 115, 103730.	0.6	5
1580	Ordovician–Silurian back-arc silicic magmatism in the southernmost Appalachians. Bulletin of the Geological Society of America, 2022, 134, 2321-2334.	1.6	6
1581	Phylogenetics of global <i>Camellia</i> (Theaceae) based on three nuclear regions and its implications for systematics and evolutionary history. Journal of Systematics and Evolution, 2023, 61, 356-368.	1.6	12

#	Article	IF	CITATIONS
1583	Analogical Extended Expression for Understanding of Earth's Spatio-Temporal Scale. Japanese Journal of Environmental Education, 2021, 31, 3_49-54.	0.0	0
1585	Crato Lake Deposits. Rocks to Preserve an Extraordinary Fossil Lagerstäte. , 2022, , 1-54.		1
1586	Over- to under- to back-filled: Early evolution of the Sevier foreland basin in Wyoming, USA. , 2022, , .		3
1587	Law and Geology for the Anthropocene: Toward an Ethics of Encounter. Law and Critique, 0, , 1.	0.2	1
1588	In situ <scp>U–Pb</scp> geochronology of Pre‣alt carbonates reveals links between diagenesis and regional tectonics. Terra Nova, 2022, 34, 271-277.	0.9	2
1589	From Cadomian back-arc basin to Rheic Ocean closure: the geochronological records of the KurtoÄŸlu Massif, eastern Sakarya Zone, Turkey. International Journal of Earth Sciences, 2022, 111, 1333-1355.	0.9	10
1590	Cicada minimum age tree: Cryptic speciation and exponentially increasing base substitution rates in recent geologic time. F1000Research, 0, 11, 308.	0.8	1
1591	Clumped isotope evidence for Early Jurassic extreme polar warmth and high climate sensitivity. Climate of the Past, 2022, 18, 435-448.	1.3	5
1592	Biogeographic reconstruction of the migratory Neotropical fish family Prochilodontidae (Teleostei:) Tj ETQq0 0 0	rgBT /Ove 0.7	rlock 10 Tf 5
1593	The Serpukhovian–Bashkirian Amalgamation of Laurussia and the Siberian Continent and Implications for Assembly of Pangea. Tectonics, 2022, 41, .	1.3	10
1594	Detrital zircon and apatite U-Pb geochronology of Ediacaran fossil–bearing strata spanning the late Ediacaran–Cambrian boundary in central Iran. Alcheringa, 2022, 46, 21-32.	0.5	0
1595	Evidence for pre-Cenozoic extension in the eastern Main Ranges of the southern Canadian Rockies. , 0,		0
1596	Nearshore Pelagic Influence at the SW Margin of the Paratethys Sea—Examples from the Miocene of Croatia. Geosciences (Switzerland), 2022, 12, 120.	1.0	2
1597	Stages of Paleoarchean to Paleoproterozoic Basic–ultrabasic Magmatism in the Sarmatian Craton. Russian Geology and Geophysics, 2022, 63, 225-244.	0.3	1
1598	Phylogeography and biogeography of the ubiquitous and unique sciaenid genus <i>Aplodinotus</i> in North America. Historical Biology, 0, , 1-12.	0.7	0
1599	How to date a crocodile: estimation of neosuchian clade ages and a comparison of four timeâ€scaling methods. Palaeontology, 2022, 65, .	1.0	4
1600	Paleozoic origins of cheilostome bryozoans and their parental care inferred by a new genome-skimmed phylogeny. Science Advances, 2022, 8, eabm7452.	4.7	19
1601	A tribute to Márcio M. Pimentel – A leader in South American Geology and Isotope Geology. Journal of South American Earth Sciences, 2022, 115, 103726.	0.6	0

#	Article	IF	CITATIONS
1602	Seismic Volcanostratigraphy: The Key to Resolving the Jan Mayen Microcontinent and Iceland Plateau Rift Evolution. Geochemistry, Geophysics, Geosystems, 2022, 23, .	1.0	3
1603	Linkage of the late Cambrian microbe-metazoan transition (MMT) to shallow-marine oxygenation during the SPICE event. Global and Planetary Change, 2022, 213, 103798.	1.6	12
1604	An Early Triassic Pleuromeia strobilus from Nevada, USA. Review of Palaeobotany and Palynology, 2022, 302, 104663.	0.8	3
1605	Late Ordovician (Katian) conodont community analysis and anoxic shallow water origin of organic-rich black shales, Red Head Rapids Formation, Southampton Island, Canadian Arctic. Palaeogeography, Palaeoclimatology, Palaeoecology, 2022, 592, 110896.	1.0	0
1606	The contrasting geologic record of inferred "hot―intraoceanic and "cold―continental margin subduction initiation. , 2022, , .		1
1607	Multitrophic plant–insect–fungal interactions across 150 million years: A giant Agathoxylon tree, ancient wood-boring beetles and fungi from the Morrison Formation of NE Utah, and the brood of an extant orchard mason bee. Review of Palaeobotany and Palynology, 2022, 300, 104627.	0.8	4
1608	Impact-crater ages and micrometeorite paleofluxes compared: Evidence for the importance of ordinary chondrites in the flux of meteorites and asteroids to Earth over the past 500 million years. , 2022, , 371-390.		0
1609	Structural and temporal relationships between volcanic activity, hydrothermal alteration, epithermal Ag–Pb–Zn mineralization and regional stress regime in the Quevar Volcanic Complex (Puna) Tj E1	Qq.b1 0.7	7844314 rgB⊤
1610	The effects of periodically stagnant soil water conditions on biomass and methane yields of Silphium perfoliatum. Biomass and Bioenergy, 2022, 160, 106438.	2.9	3
1611	Does the Earth have a pulse? Evidence relating to a potential underlying ~26–36-million-year rhythm in in in in interrelated geologic, biologic, and astrophysical events. , 2022, , .		0
1612	Diachronous end-Permian terrestrial ecosystem collapse with its origin in wildfires. Palaeogeography, Palaeoclimatology, Palaeoecology, 2022, 594, 110960.	1.0	12
1613	Tracing Lower Cretaceous organic-rich units across the SW Barents Shelf. Marine and Petroleum Geology, 2022, 140, 105664.	1.5	4
1614	A new, exceptionally well-preserved Permian actinopterygian fish from the Minnekahta Limestone of South Dakota, USA. Journal of Systematic Palaeontology, 2021, 19, 1271-1302.	0.6	3
1615	A Late Triassic vegetation record from the Huangshanjie Formation, Junggar Basin, China: possible evidence for the Carnian Pluvial Episode. Geological Society Special Publication, 2022, 521, 95-108.	0.8	10
1616	Mapping the complexity of transform margins. Geological Society Special Publication, 2023, 524, 245-277.	0.8	3
1618	CronologÃa finipleistocena de los depósitos fluviales costeros en la desembocadura del RÃo Ulla en la RÃa de Arousa (Galicia, NO de España) mediante datación OSL Cadernos Do Laboratorio Xeoloxico De Laxe, 0, 43, 61-88.	0.0	3
1619	A Silurian-Devonian active margin in the proto-Andes – new data on an old conundrum. International Geology Review, 2022, 64, 3099-3120.	1.1	8
1620	Paleoenvironment of the middle Scheldt at Kerkhove Stuw (West Flanders, Belgium) during the Early Holocene. Geomorphologie Relief, Processus, Environnement, 2021, 27, 243-262.	0.7	2

		15	Circuration
#	ARTICLE	IF	CITATIONS
1621	platform. Terra Nova, 2022, 34, 137-145.	0.9	0
1622	The largest arthropod in Earth history: insights from newly discovered <i>Arthropleura</i> remains (Serpukhovian Stainmore Formation, Northumberland, England). Journal of the Geological Society, 2022, 179, .	0.9	5
1623	Is the relative thickness of ammonoid septa influenced by ocean acidification, phylogenetic relationships and palaeogeographic position?. Swiss Journal of Palaeontology, 2022, 141, 4.	0.7	3
1624	Calcite U–Pb dating of altered ancient oceanic crust in the North Pamir, Central Asia. Geochronology, 2022, 4, 227-250.	1.0	5
1625	Neogene Deformation of East Kalimantan: A Regional Perspective. , 0, , .		0
1626	Polar Bear Fossil and Archaeological Records from the Pleistocene and Holocene in Relation to Sea Ice Extent and Open Water Polynyas. Open Quaternary, 2022, 8, .	0.5	2
1628	Foraminiferal biozonation, biostratigraphy and trans-basinal correlation of the Oligo-Miocene Qom Formation, Iran (northeastern margin of the Tethyan Seaway). Palaeoworld, 2023, 32, 156-173.	0.5	2
1629	A gorgonopsian from the Wutonggou Formation (Changhsingian, Permian) of Turpan Basin, Xinjiang, China. Palaeoworld, 2022, 31, 383-388.	0.5	1
1630	The Age, Petrological-Geochemical Characteristics, and Origin of Igneous Rocks of the Middle Jurassic Khulam Volcano-Plutonic Complex, North Caucasus. Journal of Volcanology and Seismology, 2022, 16, 116-142.	0.2	2
1631	Giant Late Triassic ichthyosaurs from the Kössen Formation of the Swiss Alps and their paleobiological implications. Journal of Vertebrate Paleontology, 0, , .	0.4	1
1632	Climate Warming Since the Holocene Accelerates West–East Communication for the Eurasian Temperate Water Strider Species <i>Aquarius paludum</i> . Molecular Biology and Evolution, 2022, 39, .	3.5	4
1633	The taxonomy of selected marine microplankton from the Middle and Upper Jurassic (Callovian–Kimmeridgian) of the North West Shelf, Australia. Review of Palaeobotany and Palynology, 2022, , 104668.	0.8	0
1634	Effects of Regional Differences in Shale Floor Interval on the Petrophysical Properties and Shale Gas Prospects of the Overmature Niutitang Shale, Middle-Upper Yangtz Block. Minerals (Basel,) Tj ETQq0 0 0 rgBT /O	vedæck 10) Tfi 50 257 To
1635	The numbers of fungi: contributions from traditional taxonomic studies and challenges of metabarcoding. Fungal Diversity, 2022, 114, 327-386.	4.7	53
1636	Melt in the Greenland EastGRIP ice core reveals Holocene warm events. Climate of the Past, 2022, 18, 1011-1034.	1.3	3
1637	Paleogeographic and sedimentary evolution of Meso–Neoproterozoic strata in the Ordos Basin, western North China Craton. Journal of Petroleum Science and Engineering, 2022, 215, 110600.	2.1	4
1638	A juvenile Paleozoic ocean floor origin for eastern Stikinia, Canadian Cordillera. , 0, , .		1
1639	Integrated stratigraphic, sedimentological and petrographical evaluation for CERN's Future Circular Collider subsurface infrastructure (Geneva Basin, Switzerland-France). Swiss Journal of Geosciences, 2022, 115, .	0.5	3

#	Article	IF	CITATIONS
1640	Stones of Göbeklitepe, SE Anatolia, Turkey: an Example of the Shaping of Cultural Heritage by Local Geology Since the Early Neolithic. Geoheritage, 2022, 14, 1.	1.5	13
1641	From the Andes and the Drake Passage to the Rio Grande Submarine Fan: Paleoclimatic and paleogeographic evidence in the Cenozoic Era from the South Atlantic – Austral Segment, Pelotas Basin. Global and Planetary Change, 2022, 213, 103838.	1.6	1
1642	Geochronology and geochemistry of zircons from fertile and barren intrusions in the Sangan mining area (NE Iran): Implications for tectonic setting and mineral exploration. Journal of Asian Earth Sciences, 2022, 233, 105243.	1.0	1
1643	Post-Ordovician trilobite diversity and evolutionary faunas. Earth-Science Reviews, 2022, 230, 104035.	4.0	9
1644	Could you see the sea?: Upper Pleistocene sea level fluctuation over the Balkan Peninsula: A review. Zbornik Radova Departmana Za Geografiju Turizam I Hotelijerstvo, 2021, , 78-89.	0.1	0
1645	Late Quaternary evolution of Viedma Lake and implications for hunter-gatherer mobility in the Southern Andean Patagonia, Argentina. Quaternary International, 2022, 628, 18-27.	0.7	3
1646	Cyclostratigraphy of the Middle to Upper Ordovician successions of the Armorican Massif (western) Tj ETQq0 0 0	rgBT /Ove	erlock 10 Tf

1647	A new basal zatracheid temnospondyl from the early Permian Chemnitz Fossil Lagerstäte, central-east Germany. Palaontologische Zeitschrift, 0, , .	0.8	2
1648	Oldest Asian Record of Snapping Shrimps (Malacostraca: Alpheidae) from the Kutch Basin, Western India and Associated Biota: Biostratigraphic, Paleoenvironmental and Paleoecological Significance. Acta Geologica Sinica, 2022, 96, 1867-1883.	0.8	1
1649	C30 and C31 steranes in Permian fossil conifers Protophyllocladoxylon. Applied Geochemistry, 2022, 143, 105328.	1.4	0
1650	New sedimentary constraints for the Late Devonian north-dipping Paleo-Tethys subduction and its eastern continuation on Hainan Island, South China. Marine and Petroleum Geology, 2022, 142, 105743.	1.5	3
1651	A new gecko (Squamata, Gekkota) from the Eocene of Geiseltal (Germany) implies longâ€ŧerm persistence of European Sphaerodactylidae. Papers in Palaeontology, 2022, 8, .	0.7	4
1652	Tectono-sedimentary evolution of Southern Mexico. Implications for Cretaceous and younger source-to-sink systems in the Mexican foreland basins and the Gulf of Mexico. Earth-Science Reviews, 2022, 231, 104066.	4.0	7
1653	Unveiling the Mycodrosophila projectans (Diptera, Drosophilidae) species complex: Insights into the evolution of three Neotropical cryptic and syntopic species. PLoS ONE, 2022, 17, e0268657.	1.1	1
1654	Astronomical tuning of the Aptian stage and its implications for age recalibrations and paleoclimatic events. Nature Communications, 2022, 13, .	5.8	16
1655	New Insight into the Depositional Age of No. 6 Coal in Heidaigou Mine, Late Paleozoic Jungar Coalfield, Inner Mongolia, China. Sustainability, 2022, 14, 6297.	1.6	4
1656	First pterosaur from the Early Cretaceous Huajiying Formation of the Jehol Biota, northern Hebei Province, China: insights on the pedal diversity of Pterodactyloidea. Historical Biology, 2023, 35, 1129-1135.	0.7	2
1657	Biotic response to Early Cretaceous climate warming in Hebei, northern China: Implications for the phased development of the Jehol Biota. Palaeogeography, Palaeoclimatology, Palaeoecology, 2022, 601, 111097.	1.0	4

#	Article	IF	CITATIONS
1658	Palynological analysis of sandy hyperpycnal deposits of the Middle Jurassic, Lajas Formation, Neuquén Basin, Argentina. Journal of South American Earth Sciences, 2022, 116, 103867.	0.6	2
1659	Assessment of continental margin clinoform systems in the SÃ,vestsnaget Basin, western Barents Sea: from clinoform parameters towards paleo-water depth. Marine Geophysical Researches, 2022, 43, .	0.5	1
1660	The Caribbean mangroves: An Eocene innovation with no Cretaceous precursors. Earth-Science Reviews, 2022, 231, 104070.	4.0	7
1662	Eocene palaeoenvironments and palaeoceanography of areas adjacent to the Drake Passage: insights from dinoflagellate cyst analysis. Palaeontology, 2022, 65, .	1.0	3
1663	Syn-kinematic inversion in an intracontinental extensional field? A structural analysis of the Waterberg Thrust, northern Namibia. Journal of Structural Geology, 2022, 161, 104660.	1.0	3
1664	Silurian wildfire proxies and atmospheric oxygen. Geology, 2022, 50, 1048-1052.	2.0	14
1665	Evidence for active upper mantle flow in the Atlantic and Indo-Australian realms since the Upper Jurassic from hiatus maps and spreading rate changes. Proceedings of the Royal Society A: Mathematical, Physical and Engineering Sciences, 2022, 478, .	1.0	3
1666	Sedimentary evolution of the Pennsylvanian–Permian Mulargia–Escalaplano molassic basin (Sardinia,) Tj ET(1529-1568.	Qq1 1 0.78 0.9	84314 rgBT /(4
1667	Evidence for a mixed-age group in a pterosaur footprint assemblage from the early Upper Cretaceous of Korea. Scientific Reports, 2022, 12, .	1.6	4
1668	Molecular Dating of Phylogeny of Sturgeons (Acipenseridae) Based on Total Evidence Analysis. Russian Journal of Genetics, 2022, 58, 718-729.	0.2	3
1669	The Lower Devonian (Ovinparmian) reservoir: prospects in the offshore part of the Timan-Pechora petroleum basin. Interpretation, 0, , 1-59.	0.5	0
1670	A protoxylem pathway to evolution of pith? An hypothesis based on the Early Devonian euphyllophyte <i>Leptocentroxyla</i> . Annals of Botany, 2022, 130, 785-798.	1.4	2
1671	Sedimentation on structurally complex slopes: Neogene to recent deepâ€water sedimentation patterns across the central Hikurangi subduction margin, New Zealand. Basin Research, 2022, 34, 1807-1837.	1.3	4
1672	New remains of <i>Eleutherocercus</i> (Xenarthra, Cingulata, Glyptodontidae) from the Pampean and Northwestern regions of Argentina: morphology and phylogeny of late Neogene Doedicurinae. Historical Biology, 2023, 35, 1274-1287.	0.7	2
1673	Exploring seismic detection and resolution thresholds of fault zones and gas seeps in the shallow subsurface using seismic modelling. Marine and Petroleum Geology, 2022, 143, 105776.	1.5	2
1674	The Silurian–Devonian terrestrial revolution: Diversity patterns and sampling bias of the vascular plant macrofossil record. Earth-Science Reviews, 2022, 231, 104085.	4.0	19
1675	The bitumen formation and Re-Os characteristics of a CO2-rich pre-salt gas reservoir of the Kwanza Basin, offshore Angola. Marine and Petroleum Geology, 2022, 143, 105786.	1.5	3
1678	Cambro–Ordovician ferrosilicic magmatism along the northern Gondwana margin: constraints from the Cézarenque–Joyeuse gneiss complex (French Massif Central). Bulletin - Societie Geologique De France, 2022, 193, 15	0.9	2

#	Article	IF	Citations
1679	Theropod Tridactyl Tracks Across the Triassic–Jurassic Boundary in Southern Africa: Implications for Pedal Morphology Evolution. Frontiers in Ecology and Evolution, 0, 10, .	1.1	6
1680	Craniodental Morphology and Phylogeny of Marsupials. Bulletin of the American Museum of Natural History, 2022, 457, .	1.2	35
1681	Cretaceous magmatism in the Antarctic Peninsula and its tectonic implications. Journal of the Geological Society, 2023, 180, .	0.9	2
1682	Combined sediment grain size and silici-clastic element ratios represent the provenance signal – A reply to the comment of T. Matys Grygar (2022) on Ballasus et al. (2022). Science of the Total Environment, 2022, 846, 157210.	3.9	1
1683	Provenance of Oligocene–Miocene sedimentary rocks in the Cuu Long and Nam Con Son basins, Vietnam and early history of the Mekong River. International Journal of Earth Sciences, 2022, 111, 1773-1804.	0.9	7
1684	Skeletal and soft tissue completeness of the acanthodian fossil record. Palaeontology, 2022, 65, .	1.0	7
1685	New data on the diversity and chronology of the late Miocene Xenarthra (Mammalia) from Ecuador. Journal of Vertebrate Paleontology, 2021, 41, .	0.4	2
1686	An absolutely dated record of climate change over the last three glacial–interglacial cycles from Chinese loess deposits. Geology, 2022, 50, 1116-1120.	2.0	11
1687	New cranio-dental remains of Nothrotheriinae (Mammalia, Xenarthra, Folivora) from the Late Miocene of Central Argentina. Historical Biology, 2023, 35, 1435-1443.	0.7	2
1688	Incorporate temporal topology in a deepâ€time knowledge base to facilitate dataâ€driven discovery in geoscience. Geoscience Data Journal, 2023, 10, 489-499.	1.8	0
1689	Macrostratigraphy of the Ediacaran System in North America. , 2022, , .		2
1690	Uppermost Katian (Ka4, Upper Ordovician) conodonts in South China: Biostratigraphy, biofacies, and paleobiogeography. Marine Micropaleontology, 2022, 175, 102154.	0.5	0
1691	Impact of the lower Jurassic Dunlin Group depositional elements on the Aurora CO2 storage site, EL001, northern North Sea, Norway. International Journal of Greenhouse Gas Control, 2022, 119, 103723.	2.3	7
1692	Evolution of rift-related cover-basement decoupling revealed by brecciation processes in the eastern Pyrenees. Bulletin - Societie Geologique De France, 2022, 193, 14.	0.9	4
1693	The stratigraphic and geographic occurrences of Permo-Triassic tetrapods in the Bogda Mountains, NW China — Implications of a new cyclostratigraphic framework and Bayesian age model. Journal of African Earth Sciences, 2022, 195, 104655.	0.9	3
1694	New insights into the structure, geology and hydrocarbon prospectivity along the central-northern Corona Ridge, Faroe–Shetland Basin. Petroleum Geoscience, 2022, 28, .	0.9	3
1695	U–Pb geochronology of Late Silurian (Wenlock to Pridoli) volcanic and sedimentary rocks, central Newfoundland Appalachians: targeting the timing of transient extension as a prelude to Devonian orogenic gold mineralization. , 0, 58, 215-237.		1
1696	Organicâ€walled microfossils from the Kistedalen Formation, Norway: acritarch chronostratigraphy of the Baltic Miaolingian and evolutionary trends of placoid acritarchs. Papers in Palaeontology, 2022, 8, .	0.7	3

#	Article	IF	CITATIONS
1697	Reconstruction of a Ross lost Cambrian <i>Series 2</i> mixed siliciclastic–carbonate platform from carbonate clasts of the Shackleton Range, Antarctica. Earth and Environmental Science Transactions of the Royal Society of Edinburgh, 0, , 1-52.	0.3	1
1698	Rare preservation of Triassic pedorelicts with biogenic traces from a hot semi-arid upland palaeoenvironment at Portishead, SW England. Proceedings of the Geologists Association, 2022, , .	0.6	Ο
1699	Age of the Tuchengzi Formation in Western Liaoning Province and the Jurassic–Cretaceous Boundary from the Continuous Core Records of Well YD1, Jinyang Basin. Minerals (Basel, Switzerland), 2022, 12, 953.	0.8	1
1700	The origin and evolution of open habitats in North America inferred by Bayesian deep learning models. Nature Communications, 2022, 13, .	5.8	2
1701	Early–Middle Jurassic metamorphic and non-metamorphic supra-subduction zone ophiolite fragments in a Late Cretaceous ophiolitic mA©lange (northern Turkey): implications for long-lived and supra-subduction zone ophiolite formation. International Journal of Earth Sciences, 0, , .	0.9	3
1702	Sonoma Orogeny—A Reassessment. , 2022, , 172-204.		2
1703	Late Paleozoic Tectonostratigraphic Framework of the Western North America Continental Margin. , 2022, , 11-33.		2
1704	<i>fossilbrush</i> : An R package for automated detection and resolution of anomalies in palaeontological occurrence data. Methods in Ecology and Evolution, 2022, 13, 2404-2418.	2.2	4
1706	Dispersals from the West Tethys as the source of the Indo-West Pacific diversity hotspot in comatulid crinoids. Paleobiology, 0, , 1-14.	1.3	1
1707	Ostracod biostratigraphy of Lower Cretaceous lacustrine sequences in northern Hebei, North China: a revision. Cretaceous Research, 2022, , 105340.	0.6	0
1708	Kinematics and paleogeology of the western United States and northern Mexico computed from geologic and paleomagnetic data: 0 to 48 Ma. , 0, , .		0
1709	Development of the Whitehorse trough as a strike-slip basin during Early to Middle Jurassic arc-continent collision in the Canadian Cordillera. , 2022, 18, 1538-1562.		2
1710	Stratigraphy and paleoenvironment of the Upper Jurassic RÃo Damas formation in the Alto Atuel depocenter (Malargüe fold and thrust belt). Journal of South American Earth Sciences, 2022, , 103951.	0.6	0
1711	Sustained and intensified lacustrine methane cycling during Early Permian climate warming. Nature Communications, 2022, 13, .	5.8	22
1712	Quantifying the Link Between the Detrital Zircon Record and Tectonic Settings. Journal of Geophysical Research: Solid Earth, 2022, 127, .	1.4	7
1713	Polyphase Permo-Carboniferous magmatism adjacent to the Intra-Sudetic Fault: constraints from U–Pb SHRIMP zircon study of felsic subvolcanic intrusions in the Intra-Sudetic Basin, SW Poland. International Journal of Earth Sciences, 0, , .	0.9	0
1714	A sauropod from the Lower Jurassic La Quinta formation (Dept. Cesar, Colombia) and the initial diversification of eusauropods at low latitudes. Journal of Vertebrate Paleontology, 0, , .	0.4	1
1715	Tectono-thermal evolution of central Transcaucasia: Thermal modelling, seismic interpretation, and low-temperature thermochronology of the eastern Adjara-Trialeti and western Kura sedimentary basins (Georgia). Journal of Asian Earth Sciences, 2022, 237, 105355.	1.0	3

#	Article	IF	CITATIONS
1716	Ichthyoliths of the CorumbataÃ-Formation: new occurrences and interpretations for São Paulo state, Brazil (northeastern Paraná basin). Journal of South American Earth Sciences, 2022, 119, 103958.	0.6	2
1717	Geochemical expression of sequence stratigraphic surfaces: A case from Upper Cretaceous shallow-water carbonates of southeastern Neo-Tethys margin, SW Iran. Cretaceous Research, 2022, 140, 105329.	0.6	6
1718	A history of the latest and Neogene unconformities, offshore Palawan and the southern South China Sea. Journal of Asian Earth Sciences: X, 2022, 8, 100116.	0.6	0
1719	Diphyodont tooth replacement of <i>Brasilodon</i> —A Late Triassic eucynodont that challenges the time of origin of mammals. Journal of Anatomy, 2022, 241, 1424-1440.	0.9	7
1720	Latitudinal influences on bryozoan calcification through the Paleozoic. Paleobiology, 2023, 49, 271-283.	1.3	1
1721	Jurassic–Cretaceous intraplatform basins from NW Sicily fold and thrust belt: Implications for oblique rifting of the Southern Tethyan margin. Sedimentary Geology, 2022, 440, 106255.	1.0	8
1722	Development of submarine canyons on the continental slope of the Okinawa Trough with potential origin related to methane seepage. Ore Geology Reviews, 2022, 149, 105088.	1.1	3
1723	Detrital zircon geochronology and related evidence from clastic sediments in the Kyrenia Range, N Cyprus: Implications for the Mesozoic-Cenozoic erosional history and tectonics of southern Anatolia. Earth-Science Reviews, 2022, 233, 104167.	4.0	3
1724	A new flora from the Rio Bonito Formation (late Asselian) and its implications for the biostratigraphy of the southern Paraná Basin, Brazil. Journal of South American Earth Sciences, 2022, 119, 104010.	0.6	3
1725	Cingulata (Mammalia, Xenarthra) from the type fauna of the "Friasian―South American Land-Mammal age, Alto RÃo Cisnes (RÃo FrÃas Formation, Burdigalian-Langhian Age, Miocene), Chile. Journal of South American Earth Sciences, 2022, 119, 104007.	0.6	0
1726	Early Paleogene continental temperature patterns and gradients over eastern Eurasia. Journal of Asian Earth Sciences, 2022, 239, 105401.	1.0	2
1727	A timeline of Earth's history. , 2023, , 117-131.		0
1728	Middle Palaeozoic of Morocco: The Earliest-Known Methane Seep Metazoan Ecosystems. Topics in Geobiology, 2022, , 479-516.	0.6	1
1729	Pre-Pangean evolution of central southern Laurentia: Insights from zircon U/Pb geochronology, Marathon-Solitario fold-and-thrust belt, west Texas. , 2022, , .		1
1730	The Geotouristic Project "the Geological Adventure―to the Rescue of an Iconic World Heritage Geosite, the Ammonites Slab of Digne-les-Bains (National Geological Nature Reserve of Haute-Provence) Tj ETQq()OLOSrgBT	/Overlock 10
1731	A comprehensive construction of the domain ontology for stratigraphy. Geoscience Frontiers, 2023, 14, 101461.	4.3	2
1732	New Model of Coastal Evolution in the Ria de Vigo (NW Spain) from MIS2 to Present Day Based on the Aeolian Sedimentary Record. Journal of Marine Science and Engineering, 2022, 10, 1350.	1.2	3
1733	Owls (Strigiformes Wagler, 1830) in Bulgaria: Past and Present (A Review of the Fossil Record and) Tj ETQq1 1 0.	784314 rg	BT /Overlock

#	Article	IF	CITATIONS
1734	Chaetophractus villosus (Desmarest, 1804) (Xenarthra: Euphractinae) in Uruguay (Upper Pleistocene): Taxon age, biogeography, and paleoclimatic implications. Journal of Mammalian Evolution, 0, , .	1.0	0
1736	Pre-Orogenic Tectonostratigraphic Evolution of the European Distal Margin-Alpine Tethys Transition Zone in High-Pressure Units of the Southwestern Alps. Geosciences (Switzerland), 2022, 12, 358.	1.0	1
1737	A new digital lithological map of Italy at the 1:100 000 scale for geomechanical modelling. Earth System Science Data, 2022, 14, 4129-4151.	3.7	10
1739	Epochs, events and episodes: Marking the geological impact of humans. Earth-Science Reviews, 2022, 234, 104171.	4.0	17
1740	THE ROMER COLLECTION FROM WEST-CENTRAL ARGENTINA AT THE MUSEUM OF COMPARATIVE ZOOLOGY, HARVARD UNIVERSITY. Bulletin of the Museum of Comparative Zoology, 2022, 163, .	1.0	2
1741	The Lower Ordovician Island-Arc Complex of Northern Kazakhstan: Substantiation of Age and Features of Composition. Doklady Earth Sciences, 2022, 506, 609-616.	0.2	1
1742	Asthenospheric flow through the Izanagi-Pacific slab window and its influence on dynamic topography and intraplate volcanism in East Asia. Frontiers in Earth Science, 0, 10, .	0.8	1
1743	Ordovician tectonic transition from passive margin into peripheral foreland in the southern Ordos: A diagnostic insight into the closure of Erlangping Ocean between the North Qinling Arc and North China Block. Basin Research, 2023, 35, 336-362.	1.3	7
1744	Middle Ordovician shallow-water gastropods from southern Xizang (Tibet), China. Palaeoworld, 2022, , .	0.5	0
1745	Detrital zircon U–Pb geochronology of the upper Carboniferous strata of Hala'alat Mountain, West Junggar: implications for provenance. Geological Magazine, 0, , 1-15.	0.9	0
1746	Taphonomy and depositional history of the Southfork Quarry (Cypress Hills Formation, late Eocene) in southwestern Saskatchewan, Canada. Canadian Journal of Earth Sciences, 0, , .	0.6	0
1747	Depositional and thermal history of a continental, coal-bearing Middle Jurassic succession from Iran: Hojedk Formation, northern Tabas Block. Geological Magazine, 2023, 160, 235-259.	0.9	1
1748	Changing directions of the tectonic structures, consistent paleomagnetic directions at the NE imbricated margin of Stable Adria. Tectonophysics, 2022, , 229594.	0.9	2
1749	A new volute, <i>Ericusa ngayawang</i> sp. nov. (Gastropoda: Volutidae), from the Miocene of South Australia. PeerJ, 0, 10, e14197.	0.9	0
1750	Late Jurassic syn-rift deposition in the Flemish Pass basin, offshore Newfoundland: Evidence for Tithonian magmatism and Appalachian-Variscan sediment sources from quantitative mineral and detrital zircon U–Pb-Hf isotope studies of Mizzen discovery strata. Marine and Petroleum Geology, 2022, 146, 105960.	1.5	5
1751	Challenges and opportunities for hydrocarbon exploration within the Mesozoic sub-basalt plays of the Norwegian Atlantic Margin. Petroleum Geoscience, 2022, 28, .	0.9	1
1752	Terrane history of the Iapetus Ocean as preserved in the northern Appalachians and western Caledonides. Earth-Science Reviews, 2022, 233, 104163.	4.0	13
1753	Controls on large-scale architecture and facies distribution of an oolitic-microbial carbonate shelf margin, Nanpanjiang Basin, south China. Marine and Petroleum Geology, 2022, 146, 105931.	1.5	1

#	Article	IF	CITATIONS
1754	Hundred years of loess research in Zemun (Serbia): From an expert note to new challenges in geology. Bulletin of the Natural History Museum, 2021, , 25-41.	0.2	0
1755	Neoproterozoic to early Paleozoic tectono-stratigraphic framework for central Idaho: Windermere Supergroup in the northern sector of the U.S. Cordillera. , 2022, , .		3
1756	The Tectonic Evolution of the Paleozoic Tannuola Terrane of Tuva in the Mesozoic and Cenozoic: Data of Fission-Track Thermochronology of Apatite. Geotectonics, 2022, 56, 471-485.	0.2	1
1757	First nonâ€amber Mesozoic pseudoscorpion from Upper Triassic deposits of eastern Europe, with a description of two new fossil subfamilies (Arachnida, Pseudoscorpiones, Feaellidae). Papers in Palaeontology, 2022, 8, .	0.7	6
1758	Morphological disparity trends in Devonian trilobites from North Africa. Palaeontology, 2022, 65, .	1.0	4
1759	Cross-species transmission of an ancient endogenous retrovirus and convergent co-option of its envelope gene in two mammalian orders. PLoS Genetics, 2022, 18, e1010458.	1.5	4
1760	Amitav Ghosh'un Silah Adası Romanında İnsanın Doğaya Müdahalesi ve Antroposen İzleri. , 0, , .		0
1761	Facies architecture and paleogeography evolution of regressive wave-dominated shorelines transitioning into tide-dominated estuaries: Early Devonian Subbat Member, Jauf Formation, Saudi Arabia. Journal of Sedimentary Research, 2022, 92, 955-987.	0.8	1
1762	Sedimentary, climatic, and provenance controls of mineral and chemical composition of the Ediacaran and Cambrian mudstones from the East European Craton. Precambrian Research, 2022, 381, 106850.	1.2	6
1763	The Terreneuvian MacCodrum Brook section, Mira terrane, Cape Breton Island, Nova Scotia, Canada: age constraints from ash layers, organic-walled microfossils, and trace fossils. Canadian Journal of Earth Sciences, 0, , .	0.6	5
1764	Nevadadromeus schmitti (gen. et sp. nov.), a New Basal Neornithischian with Affinities to the Thescelosaurinae, from the Upper Cretaceous (Cenomanian) Willow Tank Formation of Southern Nevada. Journal of the Arizona-Nevada Academy of Science, 2022, 50, .	0.1	0
1765	Timing of rapid cooling and erosional decay of two volcanic islands of the Canary Archipelago: implications from low-temperature thermochronology. International Journal of Earth Sciences, 2023, 112, 345-382.	0.9	6
1766	Vertebral lesions in <i>Notiomastodon platensis,</i> Gomphotheriidae, from Anolaima, Colombia. Quaternary Research, 2023, 112, 78-92.	1.0	2
1767	Diversity, Phylogenetic Relationships and Distribution of Marsh Frogs (the Pelophylax ridibundus) Tj ETQq1 1 0.78	84314 rgBT 0.7	[/Overlock
1768	An early snapshot of plantâ€herbivore interactions: <i>Psilophyton diakanthon</i> sp. nov. from the Early Devonian of Gaspé (Quebec, Canada). American Journal of Botany, 0, , .	0.8	2
1769	An 80-million-year sulphur isotope record of pyrite burial over the Permian–Triassic. Scientific Reports, 2022, 12, .	1.6	1
1770	The Beaufort-Stormberg Group contact – Implications for Karoo Basin development in the Triassic. Journal of African Earth Sciences, 2023, 198, 104767.	0.9	0
1771	The Raduzhnoe Au–Sulfide Deposit (Northern Caucasus): Geological Settings, Mineralogy, and Sources of Metals. Geology of Ore Deposits, 2022, 64, 257-280.	0.2	0

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#	Article		IF	CITATIONS
1772	The geometry of the Western Boundary Fault (WBF) of Amer oil field and its influence on hydrocarbon trapping, western central Gulf of Suez, Egypt. Journal of African Earth Sciences 197, 104777.	, 2023,	0.9	1
1773	Event- and biostratigraphic evidence for two independent Ries and Steinheim asteroid impa Middle Miocene. Scientific Reports, 2022, 12, .	cts in the	1.6	3
1774	Spatially diverse hydroclimatic response to the 4.2 ka event in the Asian monsoon region. Q Science Reviews, 2022, 296, 107809.	uaternary	1.4	4
1775	Biomass partitioning and nutrient fluxes in Silphium perfoliatum and silage maize cropping Nutrient Cycling in Agroecosystems, 0, , .	systems.	1.1	0
1776	Gastropods underwent a major taxonomic turnover during the end-Triassic marine mass ext event. PLoS ONE, 2022, 17, e0276329.	inction	1.1	3
1777	Holocene moisture variations in arid central Asia: Reassessment and reconciliation. Quatern Science Reviews, 2022, 297, 107821.	ary	1.4	15
1778	Too early for the ferry: The biogeographic history of the Assamiidae of southeast Asia (Cheli	cerata:) Tj ETQq0 0 0 rg	BT /Overl 1.2	ock 10 Tf 50 2
1779	Silicified cupulate seed-bearing structures from the Early Cretaceous of eastern Inner Mong China: rethinking the corystosperm concept. Journal of Systematic Palaeontology, 2022, 20	blia, , 1-33.	0.6	3
1780	Reconstruction of paleowind directions during the Cambrian-Ordovician in the Tarim Basin, Northwestern China. Palaeogeography, Palaeoclimatology, Palaeoecology, 2023, 609, 1113	16.	1.0	2
1781	Paleowind Directions over the Tarim Block during the Mesoproterozoic, Northwestern China Minerals (Basel, Switzerland), 2022, 12, 1435.	a.	0.8	3
1782	About the diversity of Dasypodidae (Xenarthra, Cingulata) along the Late Miocene of north Argentina: The case of the Salicas Formation. Journal of South American Earth Sciences, 202 104105.	vestern 22, 120,	0.6	6
1783	Middle - Late Pennsylvanian tectono-sedimentary, climatic and biotic records in basins of Eu Turkey and North Africa - an overview. Geological Society Special Publication, 2023, 535, .	rope, NW	0.8	4

1784	Innovation in assessment of the geothermal energy potential of abandoned hydrocarbon wells in the southern and southeastern foreground of the Bükk Mountains, northeast Hungary. Hydrogeology Journal, 0, , .	0.9	1
1785	Re-examination of Dashanpusaurus dongi (Sauropoda: Macronaria) supports an early Middle Jurassic global distribution of neosauropod dinosaurs. Palaeogeography, Palaeoclimatology, Palaeoecology, 2022, , 111318.	1.0	2
1786	The Plasticene: Time and rocks. Marine Pollution Bulletin, 2022, 185, 114358.	2.3	16
1787	Mid- to late Holocene vegetation response to relative sea-level fluctuations recorded by multi-proxy evidence in the Subei Plain, eastern China. Palaeogeography, Palaeoclimatology, Palaeoecology, 2023, 610, 111327.	1.0	5
1789	Total evidence phylogeny of platyrrhine primates and a comparison of undated and tip-dating approaches. Journal of Human Evolution, 2023, 174, 103293.	1.3	5
1790	Discriminating Qiangtang, Lhasa, and Himalayan sediment sources in the Tibetan Plateau by detrital-zircon U-Pb age and Hf isotope facies. Earth-Science Reviews, 2023, 236, 104271.	4.0	10

#	Article	IF	CITATIONS
1791	The Neogene-Quaternary diversification trend in the shaping of modern Caribbean mangroves. Quaternary Science Reviews, 2023, 300, 107920.	1.4	3
1792	A new tarsophlebiid dragonfly from the Lower Cretaceous of western Liaoning, NE China (Insecta:) Tj ETQq1 1 0.	784314 rg 0.6	BT ₀ /Overloc
1793	Advances in Meso-Neoproterozoic Isotopic Chronostratigraphy in China. Springer Geology, 2022, , 1-45.	0.2	0
1794	Kasimovian floristic change in tropical wetlands and the Middle-Late Pennsylvanian boundary event. Geological Society Special Publication, 2023, 535, .	0.8	5
1795	Overview of age constraints for gold mineralization in central and western Newfoundland and new 40Ar/39Ar ages for muscovite from selected auriferous zones. , 0, 58, 267-289.		0
1796	Extinction and survival of raninoid crabs (Decapoda: Brachyura: Raninoida) from the Early Cretaceous to the present. Journal of Crustacean Biology, 2022, 42, .	0.3	1
1797	New advances in the stratigraphy of Aptian oceanic anoxic events (Castro Urdiales, Basque-Cantabrian) Tj ETQq0	0.0 rgBT	Oyerlock 10
1798	Evolution of the Brain and Sensory Structures in Sirenia. , 2023, , 557-577.		0
1799	Examining paleobotanical databases: Revisiting trends in angiosperm folivory and unlocking the paleoecological promise of propensity score matching and specification curve analysis. Frontiers in Ecology and Evolution, 0, 10, .	1.1	0
1800	Latest Miocene ostracods from the Bookpurnong Formation in the Murray Basin of southeastern Australia: shallow marine migrants into an epicontinental sea. Alcheringa, 2022, 46, 301-339.	0.5	0
1801	Improved Provenance Constraints for Nanaimo Group Sediments, British Columbia, Canada, Through Zircon LAâ€ICPâ€MS Depthâ€Profiling. Tectonics, 2022, 41, .	1.3	0
1802	Oligocene/Early Miocene E/Wâ€6hortening in the Oman Mountains Related to Oblique Arabiaâ€India Convergence. Tectonics, 2022, 41, .	1.3	4
1803	Biochronological scheme of the Quaternary of the south of Eastern Europe and its substantiation based on arvicoline teeth morphometrics. Quaternary International, 2023, 674-675, 5-17.	0.7	4
1804	The first fossil record of the anamorphic genus Zygosporium Mont. from the Oligocene of Csolnok (N Hungary). Mycological Progress, 2023, 22, .	0.5	1
1805	Regional synthesis of the Ordovician geology and stratigraphy of China. Geological Society Special Publication, 2023, 533, 421-478.	0.8	3
1806	The latitudinal gradient of functional diversity of Miocene marine mollusks from Chile. Ecography, 2023, 2023, .	2.1	0
1807	Low atmospheric CO2 levels before the rise of forested ecosystems. Nature Communications, 2022, 13, .	5.8	5
1808	Petroleum System Analysis of the Main Paleozoic Source Rocks in Western Iraq: A 1D Basin Modelling Approach, Advances in Science, Technology and Innovation, 2023, 243-256.	0.2	0

ARTICLE

1809 Đ'Đ,ĐĨҖлеĐ½Đ½Ñ•Đ³Đ¾Ň,еŇ€Đ,Đ²-баҀеĐ¼ÑŇŒĐºĐ,Ň... Đ²Ň–ĐЮлаĐĨŇ–Đ² у Đ¼ĐµĐ¶Đ°Ň.o..КаŇ€**Đ**ºŇ–Đ½Ñ

1810	Exhumation history and Early Cretaceous paleogeography of the Newfoundland margin revealed by detrital zircon U–Pb and fission-track studies of syn-rift Hibernia Formation strata. Marine and Petroleum Geology, 2023, 148, 106055.	1.5	1
1811	Combining palaeontological and neontological data shows a delayed diversification burst of carcharhiniform sharks likely mediated by environmental change. Scientific Reports, 2022, 12, .	1.6	9
1812	Petrophysical characterization, BIB-SEM imaging, and permeability models of tight carbonates from the Upper Jurassic (Malm ß), SE Germany. Geothermal Energy, 2022, 10, .	0.9	3
1813	Morphological evolution during the last hurrah of the trilobites: morphometric analysis of the Devonian asteropyginid trilobites. Paleobiology, 2023, 49, 296-312.	1.3	1
1814	Metaâ€analysis of the longâ€term stratigraphic evolution of rifted margin basins: The GeoDyNamical Analysis approach applied to the South Atlantic Ocean. Basin Research, 2023, 35, 898-931.	1.3	1
1815	Dental ontogeny in the early Paleocene placental mammal Alcidedorbignya inopinata (Pantodonta) from Tiupampa (Bolivia). Geodiversitas, 2022, 44, .	0.2	1
1816	Contrasting Neogene–Quaternary continental margin evolution offshore mid-north Norway: Implications for source-to-sink systems. Marine Geology, 2022, , 106974.	0.9	2
1817	Isolation and endemism in the subterranean aquatic snails of the genus Belgrandiella A. J. Wagner, 1928 (Caenogastropoda: Truncatelloidea: Hydrobiidae). Hydrobiologia, 2023, 850, 4089-4113.	1.0	4
1818	ï»;Ilyocypris leptolinea Wang & Zhai, sp. nov., an ostracod (Ostracoda, Crustacea) from the late Quaternary of Inner Mongolia, northern China. ZooKeys, 0, 1137, 109-132.	0.5	0
1819	Changes of Köppen–Trewartha climate types in the Tibetan Plateau during the mid-Holocene, present-day, and the future based on high-resolution datasets. Frontiers in Earth Science, 0, 10, .	0.8	0
1820	A non-marine horseshoe crab from the Middle Triassic (Anisian) of the Netherlands. Geologie En Mijnbouw/Netherlands Journal of Geosciences, 2023, 102, .	0.6	0
1821	A novel specimen-based mid-Paleozoic dataset of antiarch placoderms (the most basal jawed) Tj ETQq0 0 0 rgBT	/Oyerlock 3.7	10 Tf 50 26
1822	Lithofacies and Diagenetic Controls on Tight Silty and Sandy Upper Triassic Reservoirs of the Heshui Oil Field (Ordos Basin, North China). SPE Reservoir Evaluation and Engineering, 2023, 26, 1091-1109.	1.1	1
1823	Discovery of the mid-Cretaceous sedimentary rocks from the ultrahigh-pressure terrane, Dabie Orogenic Belt, and its tectono-paleogeographic implications. Journal of Palaeogeography, 2023, 12, 153-177.	0.9	0
1824	Magnetostratigraphy of the Oligocene and Miocene of the Linxia Basin, northwestern China.	1.0	11

1825	Late <scp>Triassic A</scp> â€ŧype granite boulders in Lower Cretaceous conglomerate of the <scp>Hida belt, Japan</scp> : Their origin and bearing on the <scp>Yamato</scp> tectonic line in <scp>Far East Asia</scp> . Island Arc, 2023, 32, .	0.5	4	
1996	Seismic interpretation and geological evaluation of hydrocarbon source rocks in volcanic-rich continental lacustring rift basing: A case study of the Lower Cretaceous Yingcheng Formation from		1	

the Changling Fault Depression in the Songliao Basin, NE China. , 2023, 221, 211397.

100

#	Article	IF	CITATIONS
1827	Small but not trivial: Nothostigma sepeensis sp. nov., a lycopsid from the Cisuralian (early Permian) of the Paraná Basin, Brazil. Journal of South American Earth Sciences, 2023, 122, 104188.	0.6	0
1828	Estimating the magnitude of early Permian relative sea-level changes in southern North China. Global and Planetary Change, 2023, 221, 104036.	1.6	2
1829	Deposition of cenomanian – Turonian organic-rich units on the mid-Norwegian margin: Controlling factors and regional implications. Marine and Petroleum Geology, 2023, 149, 106102.	1.5	0
1830	Identification of Quaternary alluvial-fan deposits (Rügen, SW Baltic Sea): Significance for recognition of syn-kinematic sedimentation in glacitectonic complexes. Geomorphology, 2023, 424, 108558.	1.1	1
1831	An eolian dust origin for clastic fines of Devono-Mississippian mudrocks of the greater North American midcontinent. Journal of Sedimentary Research, 2022, 92, 1186-1206.	0.8	5
1832	Stratigraphic Drilling in the Northern Kara Sea: First Case and Preliminary Results. Russian Geology and Geophysics, 2023, 64, 257-269.	0.3	3
1833	Loss of shallow water physiotope areas in tidal estuaries of the North Sea since the nineteenth century. Journal of Soils and Sediments, 0, , .	1.5	0
1834	A Multi-proxy Provenance Study of Late Carboniferous to Middle Jurassic Sandstones in the Eastern Sverdrup Basin and Its Bearing on Arctic Palaeogeographic Reconstructions. Geosciences (Switzerland), 2023, 13, 10.	1.0	0
1835	Coupling of taxonomic diversity and morphological disparity in Devonian trilobites?. Historical Biology, 2024, 36, 473-484.	0.7	2
1836	THE TAPHONOMIC CHARACTER, OCCURRENCE, AND PERSISTENCE OF UPPER PERMIAN–LOWER TRIASSIC PLANT ASSEMBLAGES IN THE MID-PALEOLATITUDES, BOGDA MOUNTAINS, WESTERN CHINA. Palaios, 2023, 38, 1-21.	0.6	1
1837	Taxonomy and paleobiogeography of rudist bivalves from Upper Cretaceous strata, Gulf Coastal Plain and Puerto Rico, USA. Journal of Paleontology, 0, , 1-23.	0.5	1
1838	Inside a sedimentâ€stressed Middle Devonian carpet reef: Cave exposes details of threeâ€dimensional facies architecture and palaeoecology. Sedimentology, 2023, 70, 1251-1280.	1.6	0
1839	Precambrian–Cambrian Transition at the Igarka Uplift (Northwestern Siberian Platform). Russian Geology and Geophysics, 2023, 64, 682-697.	0.3	1
1840	Insights on the Permian tuff beds from the Saint-Affrique Basin (Massif Central, France): anÂintegrated geochemical and geochronological study. Comptes Rendus - Geoscience, 2023, 355, 137-161.	0.4	3
1841	A new pterodactyloid pterosaur with a unique filter-feeding apparatus from the Late Jurassic of Germany. Palaontologische Zeitschrift, 0, , .	0.8	1
1842	Evidences of Teratology and Mutagenensis in Palynological Assemblages from the Middle Triassic Puesto Viejo Group, San Rafael Depocenter, Argentina. Implications of Volcanism and Regional Environmental Stress. Ameghiniana, 2023, 60, .	0.3	3
1843	Timing of the Greenhorn transgression and OAE2 in Central Utah using CA-TIMS U-Pb zircon dating. Cretaceous Research, 2023, 146, 105464.	0.6	1
1844	Genetic evidence for widespread population size expansion in North American boreal birds prior to the Last Glacial Maximum. Proceedings of the Royal Society B: Biological Sciences, 2023, 290, .	1.2	6

#	Article	IF	CITATIONS
1845	A new record of the Cenomanian–Turonian transgression preserved in the Ikorfat Fault zone, Nuussuaq Basin, West Greenland. Cretaceous Research, 2023, 145, 105481.	0.6	1
1846	3D reservoir simulation of CO ₂ injection in a deep saline aquifer of the Lower Paleozoic Potsdam Sandstone of the St Lawrence Platform, Gentilly Block, Quebec. , 2023, 1, .		1
1847	A complete skull of a stem mammal from the Late Triassic of Brazil illuminates the early evolution of prozostrodontian cynodonts. Journal of Mammalian Evolution, 2023, 30, 299-317.	1.0	5
1848	Climate Variations in the Past 250 Million Years and Contributing Factors. Paleoceanography and Paleoclimatology, 2023, 38, .	1.3	6
1849	Complex wound response mechanisms and phellogen evolution – insights from Early Devonian euphyllophytes. New Phytologist, 2023, 239, 388-398.	3.5	2
1850	Stratigraphy, provenance, and timing of Neogene sedimentation in the western Valdés Basin, Patagonia. Accurate paleogeographic reconstructions as a key piece for andean-passive margin integration. Journal of South American Earth Sciences, 2023, 124, 104278.	0.6	4
1851	Post-salt magmatism in the Campos Basin, offshore SE Brazil: style, distribution, and relationship to salt tectonics. Journal of South American Earth Sciences, 2023, 125, 104314.	0.6	0
1852	Pre- to early-rift thermal conditions of the Upper Rhine Graben using geological and organic geochemical controls. Marine and Petroleum Geology, 2023, 151, 106202.	1.5	1
1853	Evolution of the Exmouth-Barrow carbonate margin through the Miocene: Insights from 3D seismic data and field investigations (North West Shelf, Australia). Sedimentary Geology, 2023, 449, 106371.	1.0	3
1854	Middle Miocene final demise of remnants of an eastern Neotethyan seaway, Naga Hills, Indo-Myanmar Range. Marine Micropaleontology, 2023, 181, 102243.	0.5	Ο
1855	The Hercynian tectonics in the Tassili-n-Ajjers area, Algeria: A possible continuous stress-strain regime?. Journal of African Earth Sciences, 2023, 202, 104902.	0.9	1
1856	The first CA-ID-TIMS U-Pb dating of the Tithonian/Berriasian boundary beds in a Boreal succession. Gondwana Research, 2023, 118, 165-173.	3.0	Ο
1857	Silica cycling in Neoproterozoic oceanic lithosphere: A case study from Wadi Igla carbonate-serpentinite (southern Eastern Desert of Egypt). Precambrian Research, 2023, 390, 107033.	1.2	4
1858	What could form a 35-km lineament of carbonate mounds on the ocean floor?. Marine and Petroleum Geology, 2023, 152, 106239.	1.5	1
1859	Quantitative paleogeographical reconstructions and basin evolution of South China during the Ordovician. Earth-Science Reviews, 2023, 241, 104400.	4.0	2
1860	Stratigraphy, Sedimentology, and Ecology of the Subis Limestone and the Late Oligocene/Early Miocene Carbonates in the Sarawak Basin (Borneo, Malaysia). , 2023, , 179-202.		1
1861	Paleoclimate and the origin of two 1000Âkm Lower Mississippian facies tracts in southeastern Laurentia (USA): Cool-humid Famennian and Kinderhookian – warm-arid Osagean. Palaeogeography, Palaeoclimatology, Palaeoecology, 2023, 618, 111521.	1.0	1
1862	Provenance and tectonic settings of the Early Silurian clastic rocks in the southeast Upper Yangtze region: Constraints from the whole-rock geochemistry and detrital zircon U–Pb geochronology. Journal of Asian Earth Sciences, 2023, 250, 105644.	1.0	0

#	Article	IF	Citations
1863	Mid-Ordovician stratigraphy and volcanism in the HÃlonda area, Scandinavian Caledonides: complex tectonomagmatic development following arc–continent collision near the Laurentian margin of lapetus. Journal of the Geological Society, 2023, 180, .	0.9	0
1864	Candidate sites and other reference sections for the Global boundary Stratotype Section and Point of the Anthropocene series. Infrastructure Asset Management, 2023, 10, 3-24.	1.2	33
1866	Crato Lake Deposits. Rocks to Preserve an Extraordinary Fossil Lagerst $ ilde{A}$ te. , 2023, , 1-53.		0
1867	Fossils from the Montceau-les-Mines LagerstÃ t e (305 Ma) shed light on the anatomy, ecology and phylogeny of Carboniferous millipedes. Journal of Systematic Palaeontology, 2023, 21, .	0.6	3
1868	Middle Ordovician (middle Darriwilian) Dirafinesquina and Jigunsania gen. nov. (Rafinesquinidae;) Tj ETQq0 0 0 rg Geosciences Journal, 0, , .	BT /Overlc 0.6	ock 10 Tf 50 0
1869	The Extending Ocean Drilling Pursuits (eODP) Project: Synthesizing Scientific Ocean Drilling Data. Geochemistry, Geophysics, Geosystems, 2023, 24, .	1.0	0
1870	Introduction: The Reef Phenomenon. Coral Reefs of the World, 2023, , 1-6.	0.3	0
1871	Changes in body size in some bird species from the Yucatán peninsula since the Late Pleistocene. International Journal of Osteoarchaeology, 0, , .	0.6	1
1872	Active tectonics in the Calabrian Arc: Insights from the Late Miocene to Recent structural evolution of the Squillace Basin (offshore eastern Calabria). Tectonophysics, 2023, 851, 229772.	0.9	5
1873	The Korean version of the International Chronostratigraphic Chart. Journal of the Geological Society of Korea, 2023, 59, 193-202.	0.3	2
1874	Global impact and selectivity of the Cretaceous-Paleogene mass extinction among sharks, skates, and rays. Science, 2023, 379, 802-806.	6.0	4
1875	The Anthropocene and Global Environmental Politics. , 2023, , 627-648.		0
1876	Chronological context, species occurrence, and environmental remarks on the Gelasian site Pedrera del Corral d'en Bruach (Barcelona, Spain) based on the small-mammal associations. Historical Biology, 2024, 36, 657-676.	0.7	1
1877	First volumetric body mass estimate and a new <i>in vivo</i> 3D reconstruction of the oldest Karoo pareiasaur <i>Bradysaurus baini</i> , and body size evolution in Pareiasauria. Historical Biology, 2024, 36, 587-601.	0.7	1
1878	An extinct owl (aves: strigidae) from the middle miocene of Patagonia. Historical Biology, 2024, 36, 644-649.	0.7	0
1879	A wellâ€preserved cranium from the Judith River Formation (Montana, <scp>USA</scp>) reveals the inner ear and neuroanatomy of a Campanian baenid turtle. Anatomical Record, 2023, 306, 1431-1451.	0.8	4
1880	Litthabitellidae: a new family of the Truncatelloidea (Mollusca: Caenogastropoda). Journal of Natural History, 2023, 57, 299-329.	0.2	1
1881	The Mesoproterozoic Bimodal Magmatism of the Ulutau Terrane, Central Kazakhstan. Doklady Earth Sciences, 2022, 507, S225-S230.	0.2	2

	CITATION	LEPORT	
#	Article	IF	CITATIONS
1882	Middle Permian basic and acidic volcanism in the Istanbul zone (NW Turkey): evidence for post-variscan extensional magmatism. International Geology Review, 2023, 65, 3435-3452.	1.1	1
1883	Support for the sizeâ€mediated sensitivity hypothesis within a diverse carnivore community. Journal of Animal Ecology, 2024, 93, 109-122.	1.3	1
1884	Structural control of Cambrian paleotopography and patterns of transgression in western Laurentia. Geology, 2023, 51, 521-526.	2.0	2
1885	Neogene subsidence rates of the southern Peri Pannonian realm (1D basin modeling): Constraints on the extensional geodynamic drivers of the asymmetric Toplica basin (central-southern Serbia). , 2023, 226, 211714.		0
1886	é•åŽåŠå³¶æ±å²,é•åŽå,北浦町ã®ä,Šéf¨ç™½äºœç³»å±≇®ã®å†å®šç¾©ãĩãã®åœ°è³ªå¹´ä»£å¦çš"æ"義	. Journnal of	theGeologic

1887	MIDDLE TRIASSIC CONTINENTAL PALYNOLOGICAL ASSEMBLAGES OF SAN RAFAEL DEPOCENTER, CENTRAL-WESTERN ARGENTINA. Ameghiniana, 2023, , .	0.3	0
1888	Quaternary vertebrate fauna of Bulgaria – composition, chronology and impoverishment. Geologica Balcanica, 2023, 52, 21-48.	0.1	0
1889	First in situ middle Pliocene cercopithecoid fossils from the Palaeokarst System of Bolt's Farm (South) Tj ETQq1 1	0,784314 0.2	rgBT /Ove
1891	Carnivores from Draby 3 (central Poland): The latest record of Lycaon lycaonoides (Kretzoi, 1938) and the final accord in the long history of ancient faunas. Quaternary International, 2023, 674-675, 62-86.	0.7	1
1892	Latest Oligocene to middle Miocene low-latitude calcareous nannofossil biostratigraphy and paleoenvironmental interpretations of stratigraphic well 4, Sinú-San Jacinto onshore basin, northwest Colombia. Journal of South American Earth Sciences, 2023, , 104333.	0.6	0
1893	The Miocene World: A Brief Summary. , 2023, , 32-48.		2
1894	Selective extinction at the end-Cretaceous and appearance of the modern Decapoda. Journal of Crustacean Biology, 2023, 43, .	0.3	0
1895	New evidence for the Baltican cratonic affinity and Tonian to Ediacaran tectonic evolution of West Avalonia in the Avalon Peninsula, Newfoundland, Canada. Precambrian Research, 2023, 390, 107046.	1.2	5
1896	Outboard Onset of Ross Orogen Magmatism and Subsequent Igneous and Metamorphic Cooling Linked to Slab Rollback during Late-Stage Gondwana Assembly. Geosciences (Switzerland), 2023, 13, 126.	1.0	0
1916	From fossils to mind. Communications Biology, 2023, 6, .	2.0	7
1941	The Permian Period. Earth and Environmental Sciences Library, 2023, , 189-209.	0.3	0
1942	The Devonian Period. Earth and Environmental Sciences Library, 2023, , 119-137.	0.3	0
1948	Crato Lake Deposits. Rocks to Preserve an Extraordinary Fossil Lagerstäte. , 2023, , 1-53.		0

#	Article	IF	CITATIONS
1968	The Zooarchaeology of Pleistocene Africa. , 2023, , 1955-2087.		0
1969	Introduction: History of Stone Age Archaeology and Paleoenvironmental Framework for Hominin Evolution in Africa. , 2023, , 1-40.		0
1974	Phylogeography for Neotropical Species Conservation: Lineages Through Time and Space. , 2023, , 119-143.		0
1998	Plant Diversification Through the Devonian in Brazil. , 2023, , 1-79.		0
2008	Arms and the mollusc: An evolutionary arms race has produced armor based on molluscan biomineralization. MRS Bulletin, 0, , .	1.7	0
2029	The European glacial landscapes from the Middle Holocene. , 2024, , 551-566.		0
2062	Plant Diversification Through the Devonian in Brazil. , 2024, , 1-79.		0
2078	Chronostratigraphy. , 2024, , .		0