Hugh C Jenkyns

List of Publications by Citations

164 papers	15,056 citations	64 h-index	120 g-index
171 ext. papers	16,939 ext. citations	5.3 avg, IF	6.83 L-index

#	Paper	IF	Citations
164	Geochemistry of oceanic anoxic events. *Geochemistry, Geophysics, Geosystems*, **2010**, 11, n/a-n/a	3.6	820
163	Cretaceous anoxic events: from continents to oceans. *Journal of the Geological Society*, **1980**, 137, 171-188	2.7	718
162	Massive dissociation of gas hydrate during a Jurassic oceanic anoxic event. *Nature*, **2000**, 406, 392-5	50.4	693
161	Carbon- and oxygen-isotope stratigraphy of the English Chalk and Italian Scaglia and its palaeoclimatic significance. *Geological Magazine*, **1994**, 131, 1-34	2	489
160	Secular variation in Late Cretaceous carbon isotopes: a new δ13C carbonate reference curve for the Cenomanian–Campanian (99.6–70.6 Ma). *Geological Magazine*, **2006**, 143, 561-608	2	436
159	Chemostratigraphy of the Jurassic System: applications, limitations and implications for palaeoceanography. *Journal of the Geological Society*, **2002**, 159, 351-378	2.7	410
158	Carbon-isotope record of the Early Jurassic (Toarcian) Oceanic Anoxic Event from fossil wood and marine carbonate (Lusitanian Basin, Portugal). *Earth and Planetary Science Letters*, **2007**, 253, 455-470	5.3	382
157	Carbon-isotope stratigraphy recorded by the Cenomanian–Turonian Oceanic Anoxic Event: correlation and implications based on three key localities. *Journal of the Geological Society*, **2004**, 161, 711-719	2.7	337
156	Evidence for rapid climate change in the Mesozoic-Palaeogene greenhouse world. *Philosophical Transactions Series A, Mathematical, Physical, and Engineering Sciences*, **2003**, 361, 1885-916; discussion 1916	3	334
155	New oxygen isotope evidence for long-term Cretaceous climatic change in the Southern Hemisphere. *Geology*, **1999**, 27, 699	5	289
154	Black shales and carbon isotopes in pelagic sediments from the Tethyan Lower Jurassic. *Sedimentology*, **1986**, 33, 87-106	3.3	251
153	High temperatures in the Late Cretaceous Arctic Ocean. *Nature*, **2004**, 432, 888-92	50.4	243
152	Lower Jurassic epicontinental carbonates and mudstones from England and Wales: chemostratigraphic signals and the early Toarcian anoxic event. *Sedimentology*, **1997**, 44, 687-706	3.3	223
151	Strontium isotopic variations in Jurassic and Cretaceous seawater. *Geochimica Et Cosmochimica Acta*, **1994**, 58, 3061-3074	5.5	223
150	Cretaceous sea-surface temperature evolution: Constraints from TEX 86 and planktonic foraminiferal oxygen isotopes. *Earth-Science Reviews*, **2017**, 172, 224-247	10.2	221
149	The early Toarcian and Cenomanian-Turonian anoxic events in Europe: comparisons and contrasts. *Geologische Rundschau: Zeitschrift Fur Allgemeine Geologie*, **1985**, 74, 505-518		198
148	Carbon-isotope composition of Lower Cretaceous fossil wood: Ocean-atmosphere chemistry and relation to sea-level change. *Geology*, **1999**, 27, 155	5	195

147	Chemostratigraphy versus biostratigraphy: data from around the Cenomanian–Turonian boundary. *Journal of the Geological Society*, **1993**, 150, 29-32	2.7	193
146	Lithium isotope evidence for enhanced weathering during Oceanic Anoxic Event 2. *Nature Geoscience*, **2013**, 6, 668-672	18.3	191
145	Black shale deposition, atmospheric CO2 drawdown, and cooling during the Cenomanian-Turonian Oceanic Anoxic Event. *Paleoceanography*, **2011**, 26, n/a-n/a		188
144	Nitrogen isotope evidence for water mass denitrification during the Early Toarcian (Jurassic) oceanic anoxic event. *Paleoceanography*, **2001**, 16, 593-603		182
143	The Cenomanian-Turonian Oceanic Anoxic Event, I. Stratigraphy and distribution of organic carbon-rich beds and the marine δ13C excursion. *Geological Society Special Publication*, **1987**, 26, 371-399	1.7	176
142	Further evidence for the development of photic-zone euxinic conditions during Mesozoic oceanic anoxic events. *Journal of the Geological Society*, **2004**, 161, 353-364	2.7	162
141	Globally enhanced mercury deposition during the end-Pliensbachian extinction and Toarcian OAE: A link to the Karoo–Ferrar Large Igneous Province. *Earth and Planetary Science Letters*, **2015**, 428, 267-280	5.3	160
140	Volcanism and vertical tectonics in the Pacific Basin related to global Cretaceous transgressions. *Earth and Planetary Science Letters*, **1981**, 52, 435-449	5.3	151
139	ALPINE, MEDITERRANEAN, AND CENTRAL ATLANTIC MESOZOIC FACIES IN RELATION TO THE EARLY EVOLUTION OF THE TETHYS **1974**, 129-160		147
138	The Cenomanian-Turonian Oceanic Anoxic Event, II. Palaeoceanographic controls on organic-matter production and preservation. *Geological Society Special Publication*, **1987**, 26, 401-420	1.7	146
137	Strontium isotopes in Early Jurassic seawater. *Geochimica Et Cosmochimica Acta*, **1994**, 58, 1285-1301	5.5	141
136	Warm Middle Jurassic–Early Cretaceous high-latitude sea-surface temperatures from the Southern Ocean. *Climate of the Past*, **2012**, 8, 215-226	3.9	134
135	Significant increases in global weathering during Oceanic Anoxic Events 1a and 2 indicated by calcium isotopes. *Earth and Planetary Science Letters*, **2011**, 309, 77-88	5.3	130
134	A carbon-isotope perturbation at the Pliensbachian–Toarcian boundary: evidence from the Lias Group, NE England. *Geological Magazine*, **2010**, 147, 181-192	2	130
133	Iodine to calcium ratios in marine carbonate as a paleo-redox proxy during oceanic anoxic events. *Geology*, **2010**, 38, 1107-1110	5	122
132	Mercury evidence for pulsed volcanism during the end-Triassic mass extinction. *Proceedings of the National Academy of Sciences of the United States of America*, **2017**, 114, 7929-7934	11.5	119
131	Global correlation of Upper Campanian - Maastrichtian successions using carbon-isotope stratigraphy: development of a new Maastrichtian timescale. *Newsletters on Stratigraphy*, **2012**, 45, 25-53	3.9	119
130	First record of the Early Toarcian Oceanic Anoxic Event from the Southern Hemisphere, Neuquén Basin, Argentina. *Journal of the Geological Society*, **2010**, 167, 633-636	2.7	115

129	Palaeoenvironmental significance of carbon- and oxygen-isotope stratigraphy of marine Triassic–Jurassic boundary sections in SW Britain. *Journal of the Geological Society*, **2009**, 166, 431-445	2.7	112
128	Palaeoceanography of Mesozoic ribbon radiolarites. *Earth and Planetary Science Letters*, **1982**, 60, 351-375	5.3	107
127	Sulfur isotopes track the global extent and dynamics of euxinia during Cretaceous Oceanic Anoxic Event 2. *Proceedings of the National Academy of Sciences of the United States of America*, **2013**, 110, 18407-12	11.5	105
126	Carbon sequestration in an expanded lake system during the Toarcian oceanic anoxic event. *Nature Geoscience*, **2017**, 10, 129-134	18.3	102
125	Osmium isotope evidence for two pulses of increased continental weathering linked to Early Jurassic volcanism and climate change. *Geology*, **2016**, 44, 759-762	5	99
124	A global perturbation to the sulfur cycle during the Toarcian Oceanic Anoxic Event. *Earth and Planetary Science Letters*, **2011**, 312, 484-496	5.3	96
123	Stratigraphy, Geochemistry, and Paleoceanography of Organic Carbon-Rich Cretaceous Sequences **1990**, 75-119		93
122	Dynamics of a stepped carbon-isotope excursion: Ultra high-resolution study of Early Toarcian environmental change. *Earth and Planetary Science Letters*, **2012**, 319-320, 45-54	5.3	91
121	Jurassic Manganese Carbonates of Central Europe and the Early Toarcian Anoxic Event. *Journal of Geology*, **1991**, 99, 137-149	2	91
120	Osmium-isotope evidence for volcanism, weathering, and ocean mixing during the early Aptian OAE 1a. *Geology*, **2012**, 40, 583-586	5	90
119	Integrated stratigraphy of the Kimmeridge Clay Formation (Upper Jurassic) based on exposures and boreholes in south Dorset, UK. *Geological Magazine*, **2001**, 138, 511-539	2	90
118	Evolution of the Toarcian (Early Jurassic) carbon-cycle and global climatic controls on local sedimentary processes (Cardigan Bay Basin, UK). *Earth and Planetary Science Letters*, **2018**, 484, 396-411	5.3	88
117	Basalt-seawater interaction, the Plenus Cold Event, enhanced weathering and geochemical change: deconstructing Oceanic Anoxic Event 2 (Cenomanian–Turonian, Late Cretaceous). *Sedimentology*, **2017**, 64, 16-43	3.3	88
116	Carbon-isotope records of the Early Jurassic (Toarcian) oceanic anoxic event from the Valdorbia (Umbria–Marche Apennines) and Monte Mangart (Julian Alps) sections: palaeoceanographic and stratigraphic implications. *Sedimentology*, **2009**, 56, 1307-1328	3.3	88
115	THE GENESIS OF CONDENSED SEQUENCES IN THE TETHYAN JURASSIC. *Lethaia*, **1971**, 4, 327-352	1.3	88
114	Stepwise extinction of larger foraminifers at the Cenomanian-Turonian boundary: A shallow-water perspective on nutrient fluctuations during Oceanic Anoxic Event 2 (Bonarelli Event). *Geology*, **2008**, 36, 715	5	83
113	Astronomical calibration of the Jurassic time-scale from cyclostratigraphy in British mudrock formations. *Philosophical Transactions Series A, Mathematical, Physical, and Engineering Sciences*, **1999**, 357, 1787-1813	3	83
112	Late inception of a resiliently oxygenated upper ocean. *Science*, **2018**, 361, 174-177	33.3	82

111	Climate variability and ocean fertility during the Aptian Stage. *Climate of the Past*, **2015**, 11, 383-402	3.9	77
110	Nitrate reduction, sulfate reduction, and sedimentary iron isotope evolution during the Cenomanian-Turonian oceanic anoxic event. *Paleoceanography*, **2007**, 22, n/a-n/a		76
109	Astronomical constraints on the duration of the Early Jurassic Pliensbachian Stage and global climatic fluctuations. *Earth and Planetary Science Letters*, **2016**, 455, 149-165	5.3	76
108	The paradox of drowned carbonate platforms and the origin of Cretaceous Pacific guyots. *Nature*, **1998**, 392, 889-894	50.4	72
107	Toarcian anoxic event in Europe: An organic geochemical study. *Marine and Petroleum Geology*, **1989**, 6, 136-147	4.7	71
106	Ancient oceans and continental margins of the Alpine-Mediterranean Tethys: deciphering clues from Mesozoic pelagic sediments and ophiolites. *Sedimentology*, **2009**, 56, 149-190	3.3	68
105	Explaining the Phanerozoic Ca isotope history of seawater. *Geology*, **2012**, 40, 843-846	5	67
104	Controls on iron-isotope fractionation in organic-rich sediments (Kimmeridge Clay, Upper Jurassic, Southern England). *Geochimica Et Cosmochimica Acta*, **2004**, 68, 3107-3123	5.5	66
103	Relative sea-level change and carbon isotopes: data from the Upper Jurassic (Oxfordian) of central and Southern Europe. *Terra Nova*, **1996**, 8, 75-85	3	66
102	Lithium-isotope evidence for enhanced silicate weathering during OAE 1a (Early Aptian Selli event). *Earth and Planetary Science Letters*, **2015**, 432, 210-222	5.3	63
101	Stable isotope study of the cyclic diatomite–claystones from the tripoli formation, Sicily: A prelude to the Messenian salinity crisis. *Palaeogeography, Palaeoclimatology, Palaeoecology*, **1979**, 29, 125-141	2.9	63
100	Uranium isotope evidence for two episodes of deoxygenation during Oceanic Anoxic Event 2. *Proceedings of the National Academy of Sciences of the United States of America*, **2018**, 115, 2918-2923	11.5	62
99	Biotic and geochemical response to anoxic events: the Aptian pelagic succession of the Gargano Promontory (southern Italy). *Geological Magazine*, **2001**, 138, 277-298	2	62
98	The dawn of CAMP volcanism and its bearing on the end-Triassic carbon cycle disruption. *Journal of the Geological Society*, **2014**, 171, 153-164	2.7	61
97	Upper Cretaceous carbon- and oxygen-isotope stratigraphy of hemipelagic carbonate facies from southern Tibet, China. *Journal of the Geological Society*, **2006**, 163, 375-382	2.7	59
96	Does large igneous province volcanism always perturb the mercury cycle? Comparing the records of Oceanic Anoxic Event 2 and the end-Cretaceous to other Mesozoic events. *Numerische Mathematik*, **2018**, 318, 799-860	5.3	58
95	Changing ocean circulation and hydrothermal inputs during Ocean Anoxic Event 2 (Cenomanian–Turonian): Evidence from Nd-isotopes in the European shelf sea. *Earth and Planetary Science Letters*, **2013**, 375, 338-348	5.3	56
94	Sedimentary Mercury Enrichments as a Marker for Submarine Large Igneous Province Volcanism? Evidence From the Mid-Cenomanian Event and Oceanic Anoxic Event 2 (Late Cretaceous). *Geochemistry, Geophysics, Geosystems*, **2017**, 18, 4253-4275	3.6	54

93	The response of two Tethyan carbonate platforms to the early Toarcian (Jurassic) oceanic anoxic event: environmental change and differential subsidence. *Sedimentology*, **2008**, 55, 1011-1028	3.3	52
92	Cyclostratigraphy and the Early Jurassic timescale: Data from the Belemnite Marls, Dorset, southern England. *Bulletin of the Geological Society of America*, **1999**, 111, 1823-1840	3.9	52
91	Basins and swells and the evolution of an epeiric sea. *Journal of the Geological Society*, **1975**, 131, 373-388	2.7	52
90	Geological evidence for intra-Jurassic faulting in the Wessex Basin and its margins. *Journal of the Geological Society*, **1991**, 148, 245-260	2.7	51
89	The Cenomanian/Turonian anoxic event in Europe: an organic geochemical study. *Marine and Petroleum Geology*, **1990**, 7, 75-89	4.7	51
88	Carbon- and oxygen-isotope records of mid-Cretaceous Tethyan pelagic sequences from the Umbria□Marche and Belluno Basins (Italy). *Newsletters on Stratigraphy*, **2015**, 48, 299-323	2.9	50
87	Global and local forcing of Early Toarcian seawater chemistry: A comparative study of different paleoceanographic settings (Paris and Lusitanian basins). *Paleoceanography*, **2009**, 24,		50
86	Origin of rhythmic Albian black shales (Piobbico core, central Italy): Calcareous nannofossil quantitative and statistical analyses and paleoceanographic reconstructions. *Paleoceanography*, **2009**, 24, n/a-n/a		48
85	The Toarcian Oceanic Anoxic Event (Early Jurassic) in the Neuquñ Basin, Argentina: A Reassessment of Age and Carbon Isotope Stratigraphy. *Journal of Geology*, **2016**, 124, 171-193	2	46
84	Basin-scale controls on the molybdenum-isotope composition of seawater during Oceanic Anoxic Event 2 (Late Cretaceous). *Geochimica Et Cosmochimica Acta*, **2016**, 178, 291-306	5.5	46
83	Organic-carbon deposition in the Cretaceous of the Ionian Basin, NW Greece: the Paquier Event (OAE 1b) revisited. *Geological Magazine*, **2004**, 141, 401-416	2	45
82	Astronomical calibration and global correlation of the Santonian (Cretaceous) based on the marine carbon isotope record. *Paleoceanography*, **2016**, 31, 847-865		44
81	Early Pliensbachian (Early Jurassic) C-isotope perturbation and the diffusion of the Lithiotis Fauna: Insights from the western Tethys. *Palaeogeography, Palaeoclimatology, Palaeoecology*, **2014**, 410, 255-263	2.9	44
80	Multiple negative carbon-isotope excursions during the Carnian Pluvial Episode (Late Triassic). *Earth-Science Reviews*, **2018**, 185, 732-750	10.2	43
79	Upper ocean oxygenation dynamics from I/Ca ratios during the Cenomanian-Turonian OAE 2. *Paleoceanography*, **2015**, 30, 510-526		42
78	Abrupt planktic foraminiferal turnover across the Niveau Kilian at Col de Pr□Guittard (Vocontian Basin, southeast France): new criteria for defining the Aptian/Albian boundary. *Newsletters on Stratigraphy*, **2012**, 45, 55-74	2.9	42
77	Base of the Toarcian Stage of the Lower Jurassic defined by the Global Boundary Stratotype Section and Point (GSSP) at the Peniche section (Portugal). *Episodes*, **2016**, 39, 460-481	1.6	42
76	Orbital pacing and secular evolution of the Early Jurassic carbon cycle. *Proceedings of the National Academy of Sciences of the United States of America*, **2020**, 117, 3974-3982	11.5	41

75	Quartz silt in mudrocks as a key to sequence stratigraphy (Kimmeridge Clay Formation, Late Jurassic, Wessex Basin, UK). *Terra Nova*, **2001**, 13, 449-455	3	41
74	Regular and irregular climatic cycles and the Belemnite Marls (Pliensbachian, Lower Jurassic, Wessex Basin). *Journal of the Geological Society*, **1990**, 147, 915-918	2.7	41
73	Integrated stratigraphy across the Aptian/Albian boundary at Col de Pr□Guittard (southeast France): A candidate Global Boundary Stratotype Section. *Cretaceous Research*, **2014**, 51, 248-259	1.8	40
72	Molybdenum-isotope chemostratigraphy and paleoceanography of the Toarcian Oceanic Anoxic Event (Early Jurassic). *Paleoceanography*, **2017**, 32, 813-829		39
71	Patterns of local and global redox variability during the Cenomanian□uronian Boundary Event (Oceanic Anoxic Event 2) recorded in carbonates and shales from central Italy. *Sedimentology*, **2017**, 64, 168-185	3.3	36
70	Thallium isotopes in early diagenetic pyrite □A paleoredox proxy?. *Geochimica Et Cosmochimica Acta*, **2011**, 75, 6690-6704	5.5	36
69	Isotopic evidence for changes in the zinc cycle during Oceanic Anoxic Event 2 (Late Cretaceous). *Geology*, **2018**, 46, 463-466	5	36
68	Albian high-resolution biostratigraphy and isotope stratigraphy: The Coppa della Nuvola pelagic succession of the Gargano Promontory (Southern Italy). *Eclogae Geologicae Helveticae*, **2004**, 97, 77-92		35
67	Transient cooling episodes during Cretaceous Oceanic Anoxic Events with special reference to OAE 1a (Early Aptian). *Philosophical Transactions Series A, Mathematical, Physical, and Engineering Sciences*, **2018**, 376,	3	34
66	A Southern Hemisphere record of global trace-metal drawdown and orbital modulation of organic-matter burial across the Cenomanian□uronian boundary (Ocean Drilling Program Site 1138, Kerguelen Plateau). *Sedimentology*, **2017**, 64, 186-203	3.3	33
65	Long-term Late Cretaceous oxygen- and carbon-isotope trends and planktonic foraminiferal turnover: A new record from the southern midlatitudes. *Bulletin of the Geological Society of America* , **2016**, 128, 1725-1735	3.9	33
64	New age constraints on Aptian evaporites and carbonates from the South Atlantic: Implications for Oceanic Anoxic Event 1a. *Geology*, **2017**, 45, 543-546	5	32
63	Carbon-Isotope Stratigraphy and Paleoceanographic Significance of the Lower Cretaceous Shallow-Water Carbonates of Resolution Guyot, Mid-Pacific Mountains		32
62	The Global Boundary Stratotype Section and Point (GSSP) for the base of the Albian Stage, of the Cretaceous, the Col de Pr□Guittard section, Arnayon, Dr□he, France. *Episodes*, **2017**, 40, 177-188	1.6	31
61	British Lower Jurassic Sequence Stratigraphy **1999**,		31
60	Environmental consequences of Ontong Java Plateau and Kerguelen Plateau volcanism. *Special Paper of the Geological Society of America*,271-303		29
59	Carbon isotope signatures of pedogenic carbonates from SE China: rapid atmospheric pCO2 changes during middle□ate Early Cretaceous time. *Geological Magazine*, **2014**, 151, 830-849	2	29
58	A global event with a regional character: the Early Toarcian Oceanic Anoxic Event in the Pindos Ocean (northern Peloponnese, Greece). *Geological Magazine*, **2011**, 148, 619-631	2	29

57	Tethys: past and present. *Proceedings of the Geologists Association*, **1980**, 91, 107-118	1.1	28
56	Pelagic "Oolites" from the Tethyan Jurassic. *Journal of Geology*, **1972**, 80, 21-33	2	28
55	LIMONITIC CONCRETIONS FROM THE EUROPEAN JURASSIC, WITH PARTICULAR REFERENCE TO THE SNUFF-BOXES OF SOUTHERN ENGLAND. *Sedimentology*, **1972**, 18, 79-103	3.3	28
54	Petrography and high-resolution geochemical records of Lower Jurassic manganese-rich deposits from Monte Mangart, Julian Alps. *Palaeogeography, Palaeoclimatology, Palaeoecology*, **2011**, 299, 97-109	2.9	27
53	The lower Lias Group of the Hebrides Basin. *Scottish Journal of Geology*, **1998**, 34, 23-60	1.4	27
52	An organic geochemical profile of the Toarcian anoxic event in northern Italy. *Chemical Geology*, **1994**, 111, 17-33	4.2	27
51	Evaluating the use of amber in palaeoatmospheric reconstructions: The carbon-isotope variability of modern and Cretaceous conifer resins. *Geochimica Et Cosmochimica Acta*, **2017**, 199, 351-369	5.5	26
50	Carbon-isotope variability of Triassic amber, as compared with wood and leaves (Southern Alps, Italy). *Palaeogeography, Palaeoclimatology, Palaeoecology*, **2011**, 302, 187-193	2.9	25
49	The age, origin and tectonic significance of Mesozoic sediment-filled fissures in the Mendip Hills (SW England): implications for extension models and Jurassic sea-level curves. *Geological Magazine*, **2004**, 141, 471-504	2	25
48	Comment and Reply on Age and origin of Ballantrae ophiolite and its significance to the Caledonian orogeny and the Ordovician time scale. *Geology*, **1982**, 10, 331	5	25
47	Carbon-isotope record and palaeoenvironmental changes during the early Toarcian oceanic anoxic event in shallow-marine carbonates of the Adriatic Carbonate Platform in Croatia. *Geological Magazine*, **2013**, 150, 1085-1102	2	24
46	Magnetostratigraphy of the Toarcian Stage (Lower Jurassic) of the Llanbedr (Mochras Farm) Borehole, Wales: basis for a global standard and implications for volcanic forcing of palaeoenvironmental change. *Journal of the Geological Society*, **2018**, 175, 594-604	2.7	24
45	On the onset of Central Atlantic Magmatic Province (CAMP) volcanism and environmental and carbon-cycle change at the Triassic–Jurassic transition (Neuquén Basin, Argentina). *Earth-Science Reviews*, **2020**, 208, 103229	10.2	23
44	Chemostratigraphy (CaCO3, TOC, δ13Corg) of Sinemurian (Lower Jurassic) black shales from the Wessex Basin, Dorset and palaeoenvironmental implications. *Newsletters on Stratigraphy*, **2013**, 46, 1-21	2.9	23
43	Cenomanian–Turonian carbonate and organic-carbon isotope records, biostratigraphy and provenance of a key section in NE Sicily, Italy: Palaeoceanographic and palaeogeographic implications. *Palaeogeography, Palaeoclimatology, Palaeoecology*, **2008**, 265, 59-77	2.9	23
42	First evidence for the Cenomanian–Turonian oceanic anoxic event (OAE2, Bonarelli event) from the Ionian Zone, western continental Greece. *International Journal of Earth Sciences*, **2007**, 96, 343-352	2.2	23
41	Late Cretaceous Temperature Evolution of the Southern High Latitudes: A TEX86 Perspective. *Paleoceanography and Paleoclimatology*, **2019**, 34, 436-454	3.3	22
40	Planktonic foraminiferal biostratigraphy and assemblage composition across the Cenomanian–Turonian boundary interval at Clot Chevalier (Vocontian Basin, SE France). *Cretaceous Research*, **2016**, 59, 69-97	1.8	21

39	Orbital pacing of the Early Jurassic carbon cycle, black-shale formation and seabed methane seepage. *Sedimentology*, **2017**, 64, 127-149	3.3	21
38	A carbonate island barrier from the Great Oolite (Middle Jurassic) of central England. *Sedimentology*, **1975**, 22, 125-135	3.3	21
37	Speculations on the genesis of crinoidal limestones in the Tethyan Jurassic. *Geologische Rundschau: Zeitschrift Fur Allgemeine Geologie*, **1971**, 60, 471-488		21
36	A climatic control on reorganization of ocean circulation during the mid-Cenomanian event and Cenomanian-Turonian oceanic anoxic event (OAE 2): Nd isotope evidence. *Geology*, **2016**, 44, 151-154	5	19
35	The Toarcian Oceanic Anoxic Event in the Ionian Zone, Greece. *Palaeogeography, Palaeoclimatology, Palaeoecology*, **2014**, 393, 135-145	2.9	19
34	THE EARLY JURASSIC OIL SHALES IN THE QIANGTANG BASIN, NORTHERN TIBET: BIOMARKERS AND TOARCIAN OCEANIC ANOXIC EVENTS. *Oil Shale*, **2013**, 30, 441	1.2	18
33	Southern Hemisphere sea-surface temperatures during the Cenomanian□Turonian: Implications for the termination of Oceanic Anoxic Event 2. *Geology*, **2019**, 47, 131-134	5	17
32	Early Jurassic North Atlantic sea-surface temperatures from TEX86 palaeothermometry. *Sedimentology*, **2017**, 64, 215-230	3.3	17
31	Carbon-isotope anomalies and demise of carbonate platforms in the Sinemurian (Early Jurassic) of the Tethyan region: evidence from the Southern Alps (Northern Italy). *Geological Magazine*, **2017**, 154, 625-650	2	17
30	High-resolution records of Oceanic Anoxic Event 2: Insights into the timing, duration and extent of environmental perturbations from the palaeo-South Pacific Ocean. *Earth and Planetary Science Letters*, **2019**, 518, 172-182	5.3	16
29	Combined sea-level and climate controls on limestone formation, hiatuses and ammonite preservation in the Blue Lias Formation, South Britain (uppermost Triassic□Lower Jurassic). *Geological Magazine*, **2018**, 155, 1117-1149	2	16
28	High-resolution bio- and chemostratigraphy of an expanded record of Oceanic Anoxic Event 2 (Late Cenomanian□Early Turonian) at Clot Chevalier, near Barrême, SE France (Vocontian Basin). *Newsletters on Stratigraphy*, **2019**, 52, 97-129	2.9	16
27	Organically bound iodine as a bottom-water redox proxy: Preliminary validation and application. *Chemical Geology*, **2017**, 457, 95-106	4.2	15
26	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	2	14
25	Ophiolites in ocean□continent transitions: From the Steinmann Trinity to sea-floor spreading. *Comptes Rendus - Geoscience*, **2009**, 341, 363-381	1.4	14
24	A Liassic palaeofault from Dorset. *Geological Magazine*, **1977**, 114, 47-52	2	14
23	Fossil Manganese Nodules from Sicily. *Nature*, **1967**, 216, 673-674	50.4	13
22	Middle Jurassic-Early Cretaceous high-latitude sea-surface temperatures from the Southern Ocean		13

21	Controls on the Cd-isotope composition of Upper Cretaceous (Cenomanian–Turonian) organic-rich mudrocks from south Texas (Eagle Ford Group). *Geochimica Et Cosmochimica Acta*, **2020**, 287, 251-262	5.5	11
20	The Toarcian black shale event in northern Italy. *Organic Geochemistry*, **1988**, 13, 823-832	3.1	11
19	High-resolution carbonate isotopic study of the Mural Formation (Cerro Pimas section), Sonora, México: Implications for early Albian oceanic anoxic events. *Journal of South American Earth Sciences*, **2018**, 82, 329-345	2	11
18	Population response during an Oceanic Anoxic Event: The case of Posidonotis (Bivalvia) from the Lower Jurassic of the Neuquén Basin, Argentina. *Palaeogeography, Palaeoclimatology, Palaeoecology*, **2019**, 525, 57-67	2.9	10
17	Erratum to Abrupt planktic foraminiferal turnover across the Niveau Kilian at Col de Pré-Guittard (Vocontian Basin, southeast France): new criteria for defining the Aptian/Albian boundary. *Newsletters on Stratigraphy*, **2013**, 46, 93-93	2.9	9
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