

Jonathan B Antcliffe

List of Publications by Year in descending order

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Version: 2024-02-01

35
papers

1,436
citations

394286

19
h-index

360920

35
g-index

35
all docs

35
docs citations

35
times ranked

1010
citing authors

#	ARTICLE	IF	CITATIONS
1	Giving the early fossil record of sponges a squeeze. <i>Biological Reviews</i> , 2014, 89, 972-1004.	4.7	150
2	Changing the picture of Earth's earliest fossils (3.5–1.9 Ga) with new approaches and new discoveries. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, 4859-4864.	3.3	136
3	<i>Charnia</i> and sea pens are poles apart. <i>Journal of the Geological Society</i> , 2007, 164, 49-51.	0.9	105
4	PALEOBIOLOGY: Decoding the Ediacaran Enigma. <i>Science</i> , 2004, 305, 1115-1117.	6.0	93
5	Early fossil record of Euarthropoda and the Cambrian Explosion. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, 5323-5331.	3.3	88
6	Evolutionary relationships within the Avalonian Ediacara biota: new insights from laser analysis. <i>Journal of the Geological Society</i> , 2009, 166, 363-384.	0.9	86
7	Effaced preservation in the Ediacara biota and its implications for the early macrofossil record. <i>Palaeontology</i> , 2011, 54, 607-630.	1.0	85
8	<i>CHARNIA</i> AT 50: DEVELOPMENTAL MODELS FOR EDIACARAN FRONDS. <i>Palaeontology</i> , 2008, 51, 11-26.	1.0	72
9	The architecture of Ediacaran Fronds. <i>Palaeontology</i> , 2012, 55, 1105-1124.	1.0	70
10	Testing the protozoan hypothesis for Ediacaran fossils: a developmental analysis of <i>Palaeopascichnus</i> . <i>Palaeontology</i> , 2011, 54, 1157-1175.	1.0	66
11	Taphonomic bias in exceptionally preserved biotas. <i>Earth and Planetary Science Letters</i> , 2020, 529, 115873.	1.8	52
12	Origins of multicellularity. <i>Nature</i> , 2010, 466, 41-42.	13.7	51
13	<i>Dickinsonia</i> from Ediacara: A new look at morphology and body construction. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2008, 270, 311-323.	1.0	48
14	Early evolution of colonial animals (Ediacaran Evolutionary Radiation – Cambrian Evolutionary) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 22	4.0	48
15	Questioning the evidence of organic compounds called sponge biomarkers. <i>Palaeontology</i> , 2013, 56, 917-925.	1.0	30
16	The oldest evidence of bioturbation on Earth: COMMENT. <i>Geology</i> , 2013, 41, e289-e289.	2.0	25
17	Insights into soft-part preservation from the Early Ordovician Fezouata Biota. <i>Earth-Science Reviews</i> , 2021, 213, 103464.	4.0	23
18	Understanding ancient life: how Martin Brasier changed the way we think about the fossil record. <i>Geological Society Special Publication</i> , 2017, 448, 19-31.	0.8	22

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19	A new ecological model for the ~4565Ma Ediacaran biota of Mistaken Point, Newfoundland. <i>Precambrian Research</i> , 2015, 268, 227-242.	1.2	21
20	Anoxia can increase the rate of decay for cnidarian tissue: Using <i>Actinia equina</i> to understand the early fossil record. <i>Geobiology</i> , 2020, 18, 167-184.	1.1	20
21	Distinguishing Earth's oldest known bryozoan (<i>Pywackia</i> , late Cambrian) from pennatulacean octocorals (Mesozoic–Recent). <i>Journal of Paleontology</i> , 2015, 89, 292-317.	0.5	19
22	Evolutionary Trends in Remarkable Fossil Preservation Across the Ediacaran–Cambrian Transition and the Impact of Metazoan Mixing. <i>Topics in Geobiology</i> , 2010, , 519-567.	0.6	15
23	Critical questions about early character acquisition—Comment on Retallack : <i>Evolution & Development</i> , 2013, 15, 225-227.	1.1	15
24	Remarkable preservation of brain tissues in an Early Cretaceous iguanodontian dinosaur. <i>Geological Society Special Publication</i> , 2017, 448, 383-398.	0.8	15
25	A novel tool to untangle the ecology and fossil preservation knot in exceptionally preserved biotas. <i>Earth and Planetary Science Letters</i> , 2021, 569, 117061.	1.8	15
26	Evolution: The Battle of the First Animals. <i>Current Biology</i> , 2019, 29, R257-R259.	1.8	13
27	Contrasting Early Ordovician assembly patterns highlight the complex initial stages of the Ordovician Radiation. <i>Scientific Reports</i> , 2022, 12, 3852.	1.6	13
28	Reply to Retallack (2013): Ediacaran characters. <i>Evolution & Development</i> , 2013, 15, 389-392.	1.1	9
29	The oldest compelling evidence for sponges is still early Cambrian in age—reply to Love and Summons (2015). <i>Palaeontology</i> , 2015, 58, 1137-1139.	1.0	9
30	A new nektaspid euarthropod from the Lower Ordovician strata of Morocco. <i>Geological Magazine</i> , 2021, 158, 509-517.	0.9	7
31	Prey fractionation in the Archaeocyatha and its implication for the ecology of the first animal reef systems. <i>Paleobiology</i> , 2019, 45, 652-675.	1.3	6
32	Fossils with Little Relief: Using Lasers to Conserve, Image, and Analyze the Ediacara Biota. <i>Topics in Geobiology</i> , 2011, , 223-240.	0.6	5
33	Deciphering Fossil Evidence for the Origin of Life and the Origin of Animals. <i>Cellular Origin and Life in Extreme Habitats</i> , 2009, , 211-229.	0.3	5
34	Towards a morphospace for the Ediacara biota. <i>Geological Society Special Publication</i> , 2007, 286, 377-386.	0.8	2
35	A Tribute to Martin D. Brasier: Palaeobiologist and Astrobiologist (April 12, 1947–December 16, 2014). <i>Astrobiology</i> , 2015, 15, 940-948.	1.5	2