Jonathan A Todd

List of Publications by Year
in descending order

41 papers	2,888 citations	331642 21 h-index	289230 40 g-index
42 all docs	42 docs citations	42 times ranked	4231 citing authors

#	Article	IF	Citations
1	Formation of the Isthmus of Panama. Science Advances, 2016, 2, e1600883.	10.3	565
2	Hopping Hotspots: Global Shifts in Marine Biodiversity. Science, 2008, 321, 654-657.	12.6	408
3	Middle Paleolithic Shell Beads in Israel and Algeria. Science, 2006, 312, 1785-1788.	12.6	389
4	Natural history collections as sources of long-term datasets. Trends in Ecology and Evolution, 2011, 26, 153-154.	8.7	164
5	Environmental change preceded Caribbean extinction by 2 million years. Proceedings of the National Academy of Sciences of the United States of America, 2007, 104, 5501-5506.	7.1	155
6	Taxonomy based on science is necessary for global conservation. PLoS Biology, 2018, 16, e2005075.	5.6	149
7	Eocene greenhouse climate revealed by coupled clumped isotope-Mg/Ca thermometry. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, 1174-1179.	7.1	146
8	Climate Change and Biosphere Response: Unlocking the Collections Vault. BioScience, 2011, 61, 147-153.	4.9	111
9	The ecology of extinction: molluscan feeding and faunal turnover in the Caribbean Neogene. Proceedings of the Royal Society B: Biological Sciences, 2002, 269, 571-577.	2.6	93
10	The dragon tamed? A molecular phylogeny of the Conoidea (Gastropoda). Journal of Molluscan Studies, 2011, 77, 259-272.	1.2	78
11	Indirect paleo-seagrass indicators (IPSIs): A review. Earth-Science Reviews, 2015, 143, 161-186.	9.1	74
12	Palaeogene and Neogene cold seep communities in Barbados, Trinidad and Venezuela: An overview. Palaeogeography, Palaeoclimatology, Palaeoecology, 2005, 227, 191-209.	2.3	55
13	ENVIRONMENTAL CONTROLS ON SHELL-RICH FACIES IN TROPICAL LACUSTRINE RIFTS: A VIEW FROM LAKE TANGANYIKA'S LITTORAL. Palaios, 2010, 25, 426-438.	1.3	40
14	Insights into the evolution of freshwater sponges (Porifera: Demospongiae: Spongillina): Barcoding and phylogenetic data from Lake Tanganyika endemics indicate multiple invasions and unsettle existing taxonomy. Molecular Phylogenetics and Evolution, 2011, 61, 231-236.	2.7	38
15	Coral reef development drives molluscan diversity increase at local and regional scales in the late Neogene and Quaternary of the southwestern Caribbean. Paleobiology, 2007, 33, 24-52.	2.0	37
16	Amassing diversity in an ancient lake: evolution of a morphologically diverse parthenogenetic gastropod assemblage in Lake Malawi. Molecular Ecology, 2006, 16, 517-530.	3.9	34
17	Resistance of an invasive gastropod to an indigenous trematode parasite in Lake Malawi. Biological Invasions, 2008, 10, 41-49.	2.4	31
18	Stereotypic boring behaviour inferred from the earliest known octopod feeding traces: Early Eocene, southern England. Lethaia, 2011, 44, 214-222.	1.4	26

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19	The origin and diversification of pteropods precede past perturbations in the Earthâ€™s carbon cycle. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 25609-25617.	7.1	25
20	Time-calibrated molecular phylogeny of pteropods. PLoS ONE, 2017, 12, e0177325.	2.5	24
21	Quaternary ostracodes and molluscs from the Rukwa Basin (Tanzania) and their evolutionary and paleobiogeographic implications. Palaeogeography, Palaeoclimatology, Palaeoecology, 2013, 392, 79-97.	2.3	23
22	The first fossil entoproct. Die Naturwissenschaften, 1992, 79, 311-314.	1.6	19
23	Epibiont shadowing: a hitherto unrecognized way of preserving soft-bodied fossils. Terra Nova, 1993, 5, 568-572.	2.1	19
24	LATE MIOCENE SEASONAL TO SUBDECADAL CLIMATE VARIABILITY IN THE INDO-WEST PACIFIC (EAST) Tj ETQq0 0 0 rgBT /Overlock 10 T	1.3	19
25	Marked Ecological Shifts in Seagrass and Reef Molluscan Communities Since the Mid-Holocene in the Southwestern Caribbean. Bulletin of Marine Science, 2013, 89, 983-1002.	0.8	17
26	The Jurassic Bivalve Genus Placunopsis: New Evidence On Anatomy and Affinities. Palaeontology, 2002, 45, 487-510.	2.2	16
27	BIOTIC AND ENVIRONMENTAL ORIGINS OF THE SOUTHEAST ASIAN MARINE BIODIVERSITY HOTSPOT: THE THROUGHFLOW PROJECT. Palaios, 2015, 30, 1-6.	1.3	15
28	Biological nomenclature terms for facilitating communication in the naming of organisms. ZooKeys, 2012, 192, 67-72.	1.1	13
29	DIVERSITY AND PALEOECOLOGY OF MIOCENE CORAL-ASSOCIATED MOLLUSKS FROM EAST KALIMANTAN (INDONESIA). Palaios, 2015, 30, 116-127.	1.3	12
30	Adulthood and phylogenetic analysis in gastropods: character recognition and coding in shells of Lavigeria (Cerithioidea, Thiaridae) from Lake Tanganyika. Zoological Journal of the Linnean Society, 2004, 140, 223-240.	2.3	11
31	BURNT KIMMERIDGIAN SHALE AT EARLY ROMAN SILCHESTER, SOUTH-EAST ENGLAND, AND THE ROMAN POOLE?PURBECK COMPLEX-AGGLOMERATED GEOMATERIALS INDUSTRY. Oxford Journal of Archaeology, 2007, 26, 167-191.	0.4	11
32	A bioimmured ctenostome bryozoan from the early Cretaceous of the Crimea and the new genus Simplicidium. Geobios, 1997, 30, 205-213.	1.4	10
33	Exceptional preservation of a novel gill grade in large <scp>C</scp>retaceous inoceramids: systematic and palaeobiological implications. Palaeontology, 2014, 57, 37-54.	2.2	10
34	Late Jurassic softâ€bodied wood epibionts preserved by bioimmuration. Lethaia, 1997, 30, 185-189.	1.4	8
35	Bivalve Mollusks as Hosts in the Fossil Record. Topics in Geobiology, 2021, , 251-287.	0.5	8
36	Dissecting a Marine Snail Species Radiation (Conoidea: Turridae: <I>Polystira</I>) Over 12 Million Years in the Southwestern Caribbean. Bulletin of Marine Science, 2013, 89, 877-904.	0.8	7

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37	A review of the Polystira cladeâ€"the Neotropicâ€™s largest marine gastropod radiation (Neogastropoda:) Tj ETQq1 1 0.784314 rgBT	0.5	6
38	Taxonomic identification using virtual palaeontology and geometric morphometrics: a case study of Jurassic nerineoidean gastropods. Palaeontology, 2021, 64, 249-261.	2.2	5
39	Preservation of the adductor muscle of an Upper Jurassic oyster. Palaontologische Zeitschrift, 1995, 69, 55-59.	1.6	4
40	Bioimmuration: exceptional fossil preservation made routine. The Paleontological Society Special Publications, 1992, 6, 287-287.	0.0	1
41	Classical Taxonomy as the Foundation for Automating Fossil Identification: Using virtual paleontology and geometric morphometrics to identify Jurassic Nerineoidea gastropods. Biodiversity Information Science and Standards, 0, 3, .	0.0	1