

Scott A Hocknull

List of Publications by Year in descending order

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37
papers

1,184
citations

430442

18
h-index

377514

34
g-index

38
all docs

38
docs citations

38
times ranked

1036
citing authors

#	ARTICLE	IF	CITATIONS
1	New Mid-Cretaceous (Latest Albian) Dinosaurs from Winton, Queensland, Australia. PLoS ONE, 2009, 4, e6190.	1.1	183
2	New Australian sauropods shed light on Cretaceous dinosaur palaeobiogeography. Scientific Reports, 2016, 6, 34467.	1.6	112
3	Responses of Quaternary rainforest vertebrates to climate change in Australia. Earth and Planetary Science Letters, 2007, 264, 317-331.	1.8	111
4	Revision of the sauropod dinosaur <i>Diamantinasaurus matildae</i> Hocknull et al. 2009 from the mid-Cretaceous of Australia: Implications for Gondwanan titanosauriform dispersal. Gondwana Research, 2015, 27, 995-1033.	3.0	93
5	Dragon's Paradise Lost: Palaeobiogeography, Evolution and Extinction of the Largest-Ever Terrestrial Lizards (Varanidae). PLoS ONE, 2009, 4, e7241.	1.1	56
6	Dating megafaunal extinction on the Pleistocene Darling Downs, eastern Australia: the promise and pitfalls of dating as a test of extinction hypotheses. Quaternary Science Reviews, 2011, 30, 899-914.	1.4	56
7	Extinction of eastern Sahul megafauna coincides with sustained environmental deterioration. Nature Communications, 2020, 11, 2250.	5.8	51
8	New Australovenator Hind Limb Elements Pertaining to the Holotype Reveal the Most Complete Neovenatorid Leg. PLoS ONE, 2013, 8, e68649.	1.1	48
9	Reassessment of the non-titanosaurian somphospondylan <i>Wintonotitan wattsi</i> (Dinosauria: Sauropoda: Titanosauriformes) from the mid-Cretaceous Winton Formation, Queensland, Australia. Papers in Palaeontology, 2015, 1, 59-106.	0.7	46
10	New Forearm Elements Discovered of Holotype Specimen <i>Australovenator wintonensis</i> from Winton, Queensland, Australia. PLoS ONE, 2012, 7, e39364.	1.1	39
11	New records of Plio-Pleistocene koalas from Australia: palaeoecological and taxonomic implications. Records of the Australian Museum, 2009, 61, 39-48.	0.3	33
12	Cancellous bone and theropod dinosaur locomotion. Part III—Inferring posture and locomotor biomechanics in extinct theropods, and its evolution on the line to birds. PeerJ, 2018, 6, e5777.	0.9	33
13	Cancellous bone and theropod dinosaur locomotion. Part I—an examination of cancellous bone architecture in the hindlimb bones of theropods. PeerJ, 2018, 6, e5778.	0.9	32
14	Morphological comparisons of metacarpal I for <i>Australovenator wintonensis</i> and <i>Rapator ornitholestoides</i> : implications for their taxonomic relationships. Alcheringa, 2013, 37, 435-441.	0.5	31
15	The influence of speed and size on avian terrestrial locomotor biomechanics: Predicting locomotion in extinct theropod dinosaurs. PLoS ONE, 2018, 13, e0192172.	1.1	30
16	Reappraisal of <i>Austrosaurus mckillopi</i> Longman, 1933 from the Allaru Mudstone of Queensland, Australia—its first named Cretaceous sauropod dinosaur. Alcheringa, 2017, 41, 543-580.	0.5	24
17	Cancellous bone and theropod dinosaur locomotion. Part II—a new approach to inferring posture and locomotor biomechanics in extinct tetrapod vertebrates. PeerJ, 2018, 6, e5779.	0.9	23
18	New U/Th ages for Pleistocene megafauna deposits of southeastern Queensland, Australia. Journal of Asian Earth Sciences, 2009, 34, 190-197.	1.0	22

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19	Temporal overlap of humans and giant lizards (Varanidae; Squamata) in Pleistocene Australia. <i>Quaternary Science Reviews</i> , 2015, 125, 98-105.	1.4	19
20	Hammer-toothed 'marsupial skinks' from the Australian Cenozoic. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2011, 278, 3529-3533.	1.2	16
21	New Quaternary records of <i>Conilurus</i> (Rodentia: Muridae) from eastern and northern Australia with the description of a new species. <i>Zootaxa</i> , 2010, 2634, 41.	0.2	16
22	Tigershark Rockshelter (Baidamau Mudh): Seascape and Settlement Reconfigurations on the Sacred Islet of Pulu, Western Zenadh Kes (Torres Strait). <i>Australian Archaeology</i> , 2008, 66, 15-32.	0.3	12
23	Traditional and computed tomographic (CT) techniques link modern and Cenozoic fruits of <i>Pleiogynium</i> (Anacardiaceae) from Australia. <i>Alcheringa</i> , 2015, 39, 24-39.	0.5	12
24	Steady bipedal locomotion with a forward situated whole-body centre of mass: the potential importance of temporally asymmetric ground reaction forces. <i>Journal of Zoology</i> , 2018, 304, 193-201.	0.8	12
25	<i>Invictokoala monticolagen. et sp. nov.</i> (Phascolarctidae, Marsupialia), a Pleistocene plesiomorphic koala holdover from Oligocene ancestors. <i>Journal of Systematic Palaeontology</i> , 2011, 9, 327-335.	0.6	11
26	High-throughput microCT scanning of small specimens: preparation, packing, parameters and post-processing. <i>Scientific Reports</i> , 2020, 10, 13863.	1.6	10
27	Two new species of <i>Antechinus Macleay</i> (Dasyuridae: Marsupialia) from mid-Pleistocene cave deposits in eastern central Queensland. <i>Australian Mammalogy</i> , 2010, 32, 127.	0.7	9
28	High diversity Pleistocene rainforest Dasyurid assemblages with implications for the radiation of the dasyuridae. <i>Austral Ecology</i> , 2009, 34, 663-669.	0.7	8
29	A new giant sauropod, <i>Australotitan cooperensis</i> gen. et sp. nov., from the mid-Cretaceous of Australia. <i>PeerJ</i> , 2021, 9, e11317.	0.9	7
30	Remains of an Eocene skink from Queensland. <i>Alcheringa</i> , 2000, 24, 63-64.	0.5	6
31	Short-tailed mice with a long fossil record: the genus <i>Leggadina</i> (Rodentia: Muridae) from the Quaternary of Queensland, Australia. <i>PeerJ</i> , 2018, 6, e5639.	0.9	6
32	The effects of cracks on the quantification of the cancellous bone fabric tensor in fossil and archaeological specimens: a simulation study. <i>Journal of Anatomy</i> , 2017, 230, 461-470.	0.9	5
33	The architecture of cancellous bone in the hindlimb of moa (Aves: Dinornithiformes), with implications for stance and gait. <i>Alcheringa</i> , 2019, 43, 612-628.	0.5	3
34	New species of <i>Loandalia</i> (Polychaeta: Pilargidae) from Queensland, Australia. <i>Zootaxa</i> , 2006, 1119, 59.	0.2	3
35	Herpetofaunal diversity changes with climate: evidence from the Quaternary of McEachern's Deathtrap Cave, southeastern Australia. <i>Journal of Vertebrate Paleontology</i> , 2021, 41, .	0.4	3
36	Numerical analysis of the inter-relationships of some extinct and extant taxa of Araucariaceae. <i>Memoirs of the Queensland Museum</i> , 0, 59, 27-38.	0.1	2

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37	Fossil <i>Uromys</i> (Rodentia: Murinae) from central Queensland, with a description of a new Middle Pleistocene species. <i>Records of the Australian Museum</i> , 2020, 72, 175-191.	0.3	1