

Joshua X Samuels

List of Publications by Year in descending order

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Version: 2024-02-01

21
papers

1,069
citations

840776

11
h-index

713466

21
g-index

21
all docs

21
docs citations

21
times ranked

1386
citing authors

#	ARTICLE	IF	CITATIONS
1	Skeletal indicators of locomotor adaptations in living and extinct rodents. <i>Journal of Morphology</i> , 2008, 269, 1387-1411.	1.2	224
2	Biodiversity and Topographic Complexity: Modern and Geohistorical Perspectives. <i>Trends in Ecology and Evolution</i> , 2017, 32, 211-226.	8.7	175
3	Cranial morphology and dietary habits of rodents. <i>Zoological Journal of the Linnean Society</i> , 2009, 156, 864-888.	2.3	162
4	Postcranial morphology and the locomotor habits of living and extinct carnivorans. <i>Journal of Morphology</i> , 2013, 274, 121-146.	1.2	130
5	Aquatic adaptations in the nose of carnivorans: evidence from the turbinates. <i>Journal of Anatomy</i> , 2011, 218, 298-310.	1.5	80
6	Craniodental adaptations for digging in extinct burrowing beavers. <i>Journal of Vertebrate Paleontology</i> , 2009, 29, 254-268.	1.0	60
7	Evolution in coyotes (<i>Canis latrans</i>) in response to the megafaunal extinctions. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, 4191-4196.	7.1	52
8	The impacts of Cenozoic climate and habitat changes on small mammal diversity of North America. <i>Global and Planetary Change</i> , 2017, 149, 36-52.	3.5	36
9	New Rodent Material from the John Day Formation (Arikareean, Middle Oligocene to Early Miocene) of Oregon. <i>Annals of Carnegie Museum</i> , 2015, 83, 19-84.	0.5	34
10	Locomotory adaptations in entoptychine gophers (Rodentia: Geomyidae) and the mosaic evolution of fossoriality. <i>Journal of Morphology</i> , 2019, 280, 879-907.	1.2	23
11	A new species of <i>Gulo</i> from the Early Pliocene Gray Fossil Site (Eastern United States); rethinking the evolution of wolverines. <i>PeerJ</i> , 2018, 6, e4648.	2.0	19
12	The last fossil primate in North America, new material of the enigmatic <i>Neomowechashala</i> from the Arikareean of Oregon. <i>American Journal of Physical Anthropology</i> , 2015, 158, 43-54.	2.1	14
13	Yucatán carnivorans shed light on the Great American Biotic Interchange. <i>Biology Letters</i> , 2019, 15, 20190148.	2.3	11
14	The earliest known fisher (Mustelidae), a new species from the Rattlesnake Formation of Oregon. <i>Journal of Vertebrate Paleontology</i> , 2013, 33, 448-454.	1.0	10
15	Ecometric estimation of present and past climate of North America using crown heights of rodents and lagomorphs. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2021, 562, 110144.	2.3	9
16	Re-Evaluation of <i>Sinocastor</i> (Rodentia: Castoridae) with Implications on the Origin of Modern Beavers. <i>PLoS ONE</i> , 2010, 5, e13990.	2.5	9
17	The first Mid-Blancan occurrence of <i>Agriotherium</i> (Ursidae) In North America: A record from Hagerman Fossil Beds National Monument, Idaho. <i>Journal of Paleontology</i> , 2009, 83, 597-603.	0.8	7
18	An Early Hemphillian Occurrence of <i>Castor</i> (Castoridae) from the Rattlesnake Formation of Oregon. <i>Journal of Paleontology</i> , 2011, 85, 930-935.	0.8	6

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19	A new species of <i>Ceratogaulus</i> from Nebraska and the evolution of nasal horns in Mylagaulidae (Mammalia, Rodentia, Aplodontioidea). <i>Journal of Systematic Palaeontology</i> , 2020, 18, 1395-1414.	1.5	4
20	The earliest mustelid in North America. <i>Zoological Journal of the Linnean Society</i> , 2019, , .	2.3	2
21	Paleosol-based inference of niches for Oligocene and early miocene fossils from the John Day Formation of Oregon. <i>Journal of Vertebrate Paleontology</i> , 2020, 40, e1761823.	1.0	2