

T Alexander Dececchi

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1423876/publications.pdf>

Version: 2024-02-01

32
papers

864
citations

687363

13
h-index

642732

23
g-index

36
all docs

36
docs citations

36
times ranked

1568
citing authors

#	ARTICLE	IF	CITATIONS
1	Flight and echolocation evolved once in Chiroptera: comments on "The evolution of flight in bats: a novel hypothesis"™. <i>Mammal Review</i> , 2022, 52, 284-290.	4.8	2
2	Response to Serrano and Chiappe. <i>Current Biology</i> , 2021, 31, R372-R373.	3.9	1
3	Cryogenian <i>Aspidella</i> from northwestern Canada. <i>Precambrian Research</i> , 2020, 336, 105507.	2.7	13
4	Aerodynamics Show Membrane-Winged Theropods Were a Poor Gliding Dead-end. <i>IScience</i> , 2020, 23, 101574.	4.1	15
5	Potential for Powered Flight Neared by Most Close Avialan Relatives, but Few Crossed Its Thresholds. <i>Current Biology</i> , 2020, 30, 4033-4046.e8.	3.9	65
6	The fast and the frugal: Divergent locomotory strategies drive limb lengthening in theropod dinosaurs. <i>PLoS ONE</i> , 2020, 15, e0223698.	2.5	15
7	Title is missing!. , 2020, 15, e0223698.		0
8	Title is missing!. , 2020, 15, e0223698.		0
9	Title is missing!. , 2020, 15, e0223698.		0
10	Title is missing!. , 2020, 15, e0223698.		0
11	Title is missing!. , 2020, 15, e0223698.		0
12	Title is missing!. , 2020, 15, e0223698.		0
13	Annotation of phenotypes using ontologies: a gold standard for the training and evaluation of natural language processing systems. <i>Database: the Journal of Biological Databases and Curation</i> , 2018, 2018, .	3.0	19
14	Phylogenetic relationships among the Rangeomorpha: the importance of outgroup selection and implications for their diversification. <i>Canadian Journal of Earth Sciences</i> , 2018, 55, 1223-1239.	1.3	7
15	Relating Ediacaran Fronds. <i>Paleobiology</i> , 2017, 43, 171-180.	2.0	37
16	The ins and outs of Ediacaran discs. <i>Precambrian Research</i> , 2017, 300, 246-260.	2.7	21
17	WHO ARE YOU?: INESTIGATING THE PHYLOGENETIC RELATIONSHIPS AMONG BILATERAL EDIACARAN TAXA. , 2017, , .		0
18	Data Sources for Trait Databases: Comparing the Phenomic Content of Monographs and Evolutionary Matrices. <i>PLoS ONE</i> , 2016, 11, e0155680.	2.5	6

#	ARTICLE	IF	CITATIONS
19	The wings before the bird: an evaluation of flapping-based locomotory hypotheses in bird antecedents. PeerJ, 2016, 4, e2159.	2.0	69
20	RELATING EDIACARAN FRONDS. , 2016, , .		0
21	Moving the mountain: analysis of the effort required to transform comparative anatomy into computable anatomy. Database: the Journal of Biological Databases and Curation, 2015, 2015, bav040.	3.0	21
22	Toward Synthesizing Our Knowledge of Morphology: Using Ontologies and Machine Reasoning to Extract Presence/Absence Evolutionary Phenotypes across Studies. Systematic Biology, 2015, 64, 936-952.	5.6	51
23	Finding Our Way through Phenotypes. PLoS Biology, 2015, 13, e1002033.	5.6	178
24	Annotation of phenotypic diversity: decoupling data curation and ontology curation using Phenex. Journal of Biomedical Semantics, 2014, 5, 45.	1.6	16
25	Unification of multi-species vertebrate anatomy ontologies for comparative biology in Uberon. Journal of Biomedical Semantics, 2014, 5, 21.	1.6	121
26	The vertebrate taxonomy ontology: a framework for reasoning across model organism and species phenotypes. Journal of Biomedical Semantics, 2013, 4, 34.	1.6	39
27	Ontogenetic and stratigraphic influence on observed phenotypic integration in the limb skeleton of a fossil tetrapod. Paleobiology, 2013, 39, 123-134.	2.0	12
28	BODY AND LIMB SIZE DISSOCIATION AT THE ORIGIN OF BIRDS: UNCOUPLING ALLOMETRIC CONSTRAINTS ACROSS A MACROEVOLUTIONARY TRANSITION. Evolution; International Journal of Organic Evolution, 2013, 67, 2741-2752.	2.3	80
29	Vertebrate fossils (Dinosauria) from the Bonnet Plume Formation, Yukon Territory, Canada. Canadian Journal of Earth Sciences, 2012, 49, 396-411.	1.3	8
30	Assessing Arboreal Adaptations of Bird Antecedents: Testing the Ecological Setting of the Origin of the Avian Flight Stroke. PLoS ONE, 2011, 6, e22292.	2.5	44
31	Patristic evolutionary rates suggest a punctuated pattern in forelimb evolution before and after the origin of birds. Paleobiology, 2009, 35, 1-12.	2.0	21
32	Morphological largess: can morphology offer more and be modelled as a stochastic evolutionary process?. , 0, , 83-115.		2