

Brett Calcott

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9175226/publications.pdf>

Version: 2024-02-01

23
papers

11,094
citations

623734
14
h-index

677142
22
g-index

24
all docs

24
docs citations

24
times ranked

13517
citing authors

#	ARTICLE	IF	CITATIONS
1	PartitionFinder: Combined Selection of Partitioning Schemes and Substitution Models for Phylogenetic Analyses. <i>Molecular Biology and Evolution</i> , 2012, 29, 1695-1701.	8.9	5,083
2	PartitionFinder 2: New Methods for Selecting Partitioned Models of Evolution for Molecular and Morphological Phylogenetic Analyses. <i>Molecular Biology and Evolution</i> , 2017, 34, msw260.	8.9	2,854
3	Phylogenomics resolves the timing and pattern of insect evolution. <i>Science</i> , 2014, 346, 763-767.	12.6	2,096
4	Selecting optimal partitioning schemes for phylogenomic datasets. <i>BMC Evolutionary Biology</i> , 2014, 14, 82.	3.2	575
5	Automatic selection of partitioning schemes for phylogenetic analyses using iterative k-means clustering of site rates. <i>BMC Evolutionary Biology</i> , 2015, 15, 13.	3.2	95
6	Lineage Explanations: Explaining How Biological Mechanisms Change. <i>British Journal for the Philosophy of Science</i> , 2009, 60, 51-78.	2.3	79
7	Measuring Causal Specificity. <i>Philosophy of Science</i> , 2015, 82, 529-555.	1.0	68
8	The other cooperation problem: generating benefit. <i>Biology and Philosophy</i> , 2008, 23, 179-203.	1.4	52
9	Wimsatt and the robustness family: Review of Wimsatt's Re-engineering Philosophy for Limited Beings. <i>Biology and Philosophy</i> , 2011, 26, 281-293.	1.4	40
10	Why how and why aren't enough: more problems with Mayr's proximate-ultimate distinction. <i>Biology and Philosophy</i> , 2013, 28, 767-780.	1.4	25
11	Biologists borrow more than words. <i>Nature</i> , 2013, 502, 170-170.	27.8	18
12	Engineering and evolvability. <i>Biology and Philosophy</i> , 2014, 29, 293-313.	1.4	18
13	Assessing the fitness landscape revolution. <i>Biology and Philosophy</i> , 2008, 23, 639-657.	1.4	16
14	Engineering and Biology: Counsel for a Continued Relationship. <i>Biological Theory</i> , 2015, 10, 50-59.	1.5	15
15	Causal specificity and the instructive-permissive distinction. <i>Biology and Philosophy</i> , 2017, 32, 481-505.	1.4	14
16	Mechanistic models of population-level phenomena. <i>Biology and Philosophy</i> , 2011, 26, 737-756.	1.4	11
17	A cautionary note for claims about the microbiome's impact on the "self". <i>PLoS Biology</i> , 2018, 16, e2006654.	5.6	10
18	Story-telling: an essential part of science. <i>Trends in Ecology and Evolution</i> , 2007, 22, 510.	8.7	9

#	ARTICLE	IF	CITATIONS
19	The Creation and Reuse of Information in Gene Regulatory Networks. <i>Philosophy of Science</i> , 2014, 81, 879-890.	1.0	9
20	Signals That Make a Difference. <i>British Journal for the Philosophy of Science</i> , 2020, 71, 233-258.	2.3	4
21	Further clarification on permissive and instructive causes. <i>Biology and Philosophy</i> , 2019, 34, 1.	1.4	2
22	A Publish-Subscribe Model of Genetic Networks. <i>PLoS ONE</i> , 2008, 3, e3245.	2.5	1
23	Fitness Landscapes and the Origin of Species. <i>Austral Ecology</i> , 2005, 30, 610-611.	1.5	0