

Karen Ann Cranston

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4693164/publications.pdf>

Version: 2024-02-01

15
papers

1,673
citations

759233

12
h-index

1058476

14
g-index

18
all docs

18
docs citations

18
times ranked

3956
citing authors

#	ARTICLE	IF	CITATIONS
1	Synthesis of phylogeny and taxonomy into a comprehensive tree of life. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, 12764-12769.	7.1	584
2	The iPlant Collaborative: Cyberinfrastructure for Plant Biology. Frontiers in Plant Science, 2011, 2, 34.	3.6	396
3	Good enough practices in scientific computing. PLoS Computational Biology, 2017, 13, e1005510.	3.2	254
4	The PhyLoTA Browser: Processing GenBank for Molecular Phylogenetics Research. Systematic Biology, 2008, 57, 335-346.	5.6	110
5	Species Trees from Highly Incongruent Gene Trees in Rice. Systematic Biology, 2009, 58, 489-500.	5.6	98
6	Spatio-temporal patterns of genome evolution in allotetraploid species of the genus <i>Oryza</i> . Plant Journal, 2010, 63, 430-442.	5.7	48
7	Phylotastic! Making tree-of-life knowledge accessible, reusable and convenient. BMC Bioinformatics, 2013, 14, 158.	2.6	33
8	Science Incubators: Synthesis Centers and Their Role in the Research Ecosystem. PLoS Biology, 2013, 11, e1001468.	5.6	32
9	Summarizing a Posterior Distribution of Trees Using Agreement Subtrees. Systematic Biology, 2007, 56, 578-590.	5.6	29
10	Extreme environments select for reproductive assurance: evidence from evening primroses (<i>Oenothera</i>). New Phytologist, 2011, 191, 555-563.	7.3	21
11	Community and Code: Nine Lessons from Nine NESCent Hackathons. F1000Research, 0, 6, 786.	1.6	18
12	Best Practices for Data Sharing in Phylogenetic Research. PLOS Currents, 2014, 6, .	1.4	17
13	Molecular clocks: Closing the gap between rocks and clocks. Heredity, 2005, 94, 461-462.	2.6	14
14	Phylogenomic Analysis of BAC-end Sequence Libraries in <i>Oryza</i> (Poaceae). Systematic Botany, 2010, 35, 512-523.	0.5	8
15	Open data for evolutionary synthesis: an introduction to the NESCent collection. Scientific Data, 2014, 1, 140030.	5.3	2