Karen Ann Cranston

List of Publications by Year
in descending order

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