

F R McMorris

List of Publications by Year in descending order

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42
papers

1,238
citations

567281

15
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377865

34
g-index

43
all docs

43
docs citations

43
times ranked

673
citing authors

#	ARTICLE	IF	CITATIONS
1	Consensus-trees. Bulletin of Mathematical Biology, 1981, 43, 239-244.	1.9	312
2	Comparison of Undirected Phylogenetic Trees Based on Subtrees of Four Evolutionary Units. Systematic Zoology, 1985, 34, 193.	1.6	190
3	The median procedure for n-trees. Journal of Classification, 1986, 3, 329-334.	2.2	125
4	Critical comparison of consensus methods for molecular sequences. Nucleic Acids Research, 1992, 20, 1093-1099.	14.5	75
5	The agreement metric for labeled binary trees. Mathematical Biosciences, 1994, 123, 215-226.	1.9	46
6	On the compatibility of binary qualitative taxonomic characters. The Bulletin of Mathematical Biophysics, 1977, 39, 133-138.	0.5	41
7	When are two qualitative taxonomic characters compatible?. Journal of Mathematical Biology, 1977, 4, 195-200.	1.9	40
8	The Median Procedure in a Formal Theory of Consensus. SIAM Journal on Discrete Mathematics, 1995, 8, 507-516.	0.8	31
9	General results on tolerance intersection graphs. Journal of Graph Theory, 1991, 15, 573-577.	0.9	28
10	The center function on trees. Networks, 2001, 38, 84-87.	2.7	24
11	Majority-rule (+) consensus trees. Mathematical Biosciences, 2010, 228, 10-15.	1.9	22
12	A formalization of consensus index methods. Bulletin of Mathematical Biology, 1985, 47, 215-229.	1.9	20
13	AXIOMATIC CHARACTERIZATION OF THE MEAN FUNCTION ON TREES. Discrete Mathematics, Algorithms and Applications, 2010, 02, 313-329.	0.6	19
14	Connectivity threshold for random chordal graphs. Graphs and Combinatorics, 1991, 7, 177-181.	0.4	17
15	The p -function on trees. Networks, 2012, 60, 94-102.	2.7	17
16	Constructing majority-rule supertrees. Algorithms for Molecular Biology, 2010, 5, 2.	1.2	15
17	The complexity of the median procedure for binary trees. Studies in Classification, Data Analysis, and Knowledge Organization, 1994, , 136-140.	0.2	15
18	Threshold consensus methods for molecular sequences. Journal of Theoretical Biology, 1992, 159, 481-489.	1.7	14

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19	Consensus sequences based on plurality rule. <i>Bulletin of Mathematical Biology</i> , 1992, 54, 1057-1068.	1.9	13
20	Conservative Supertrees. <i>Systematic Biology</i> , 2011, 60, 232-238.	5.6	13
21	The median procedure for n-trees as a maximum likelihood method. <i>Journal of Classification</i> , 1990, 7, 77-80.	2.2	10
22	Consensus weak hierarchies. <i>Bulletin of Mathematical Biology</i> , 1991, 53, 679-684.	1.9	10
23	Axiomatic Characterization of Location Functions. <i>Interdisciplinary Mathematical Sciences</i> , 2010, , 71-91.	0.4	9
24	Vital Injective S-systems. <i>Mathematische Nachrichten</i> , 1970, 47, 121-125.	0.8	8
25	The quotient semigroup of a semigroup that is a semilattice of groups. <i>Glasgow Mathematical Journal</i> , 1971, 12, 18-23.	0.3	8
26	The maximal quotient semigroup. <i>Semigroup Forum</i> , 1972, 4, 360-364.	0.6	8
27	Interpreting consensus sequences based on plurality rule. <i>Mathematical Biosciences</i> , 1992, 111, 231-247.	1.9	6
28	Discovering Consensus Molecular Sequences. <i>Studies in Classification, Data Analysis, and Knowledge Organization</i> , 1993, , 393-402.	0.2	6
29	On the consistency of the plurality rule consensus function for molecular sequences. <i>Journal of Classification</i> , 1994, 11, 233-249.	2.2	5
30	Weakly self-injective semilattices. <i>Semigroup Forum</i> , 1973, 6, 3-11.	0.6	4
31	Analysing molecular sequences using consensus. <i>New Zealand Journal of Botany</i> , 1993, 31, 211-218.	1.1	4
32	The majority decision function for trees with 3 leaves. <i>Annals of Operations Research</i> , 2008, 163, 169-175.	4.1	4
33	Explosions and hot spots in supertree methods. <i>Journal of Theoretical Biology</i> , 2008, 253, 345-348.	1.7	4
34	Consensus Methods for Pyramids and Other Hypergraphs. <i>Studies in Classification, Data Analysis, and Knowledge Organization</i> , 1998, , 187-190.	0.2	3
35	Intersection Rules for Consensus Hierarchies and Pyramids. <i>Studies in Classification, Data Analysis, and Knowledge Organization</i> , 1996, , 301-308.	0.2	3
36	Commutative Non-Singular Semigroups. <i>Canadian Mathematical Bulletin</i> , 1977, 20, 263-265.	0.5	2

#	ARTICLE	IF	CITATIONS
37	Modular intersection graphs. <i>Graphs and Combinatorics</i> , 1996, 12, 267-281.	0.4	2
38	Alignment, Comparison and Consensus of Molecular Sequences. <i>Studies in Classification, Data Analysis, and Knowledge Organization</i> , 1994, , 327-346.	0.2	2
39	A consensus program for molecular sequences. <i>Bioinformatics</i> , 1993, 9, 653-656.	4.1	1
40	Some axiomatic limitations for consensus and supertree functions on hierarchies. <i>Journal of Theoretical Biology</i> , 2016, 404, 342-347.	1.7	1
41	Constructing Majority-Rule Supertrees. <i>Lecture Notes in Computer Science</i> , 2009, , 73-84.	1.3	1
42	Consensus Rules for Molecular Sequences: Open Problems. <i>Studies in Classification, Data Analysis, and Knowledge Organization</i> , 1996, , 175-185.	0.2	0