

Jianguo Qian

List of Publications by Year in descending order

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38
papers

114
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1684188

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docs citations

39
times ranked

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citing authors

#	ARTICLE	IF	CITATIONS
1	Degree sum condition for vertex-disjoint 5-cycles. <i>Discussiones Mathematicae - Graph Theory</i> , 2022, , .	0.3	0
2	Hamiltonian Cycles in 4-Connected Planar and Projective Planar Triangulations with Few 4-Separators. <i>SIAM Journal on Discrete Mathematics</i> , 2022, 36, 1496-1501.	0.8	0
3	Eigenvalues and chromatic number of a signed graph. <i>Linear Algebra and Its Applications</i> , 2021, 619, 137-145.	0.9	4
4	An Ore-type condition for the existence of two disjoint cycles. <i>Information Processing Letters</i> , 2020, 159-160, 105957.	0.6	0
5	Colorings versus list colorings of uniform hypergraphs. <i>Journal of Graph Theory</i> , 2020, 95, 384-397.	0.9	1
6	Alon's Tarsi Number and Modulo Alon's Tarsi Number of Signed Graphs. <i>Graphs and Combinatorics</i> , 2019, 35, 1051-1064.	0.4	3
7	Inclusion-exclusion by ordering-free cancellation. <i>Journal of Combinatorial Theory - Series A</i> , 2019, 162, 1-9.	0.8	0
8	On the sum of the total domination numbers of a digraph and its converse. <i>Quaestiones Mathematicae</i> , 2019, 42, 47-57.	0.6	0
9	Flow polynomials of a Signed Graph. <i>Electronic Journal of Combinatorics</i> , 2019, 26, .	0.4	0
10	Sufficient conditions for Hamiltonian graphs in terms of (signless Laplacian) spectral radius. <i>Linear and Multilinear Algebra</i> , 2018, 66, 919-936.	1.0	6
11	Bounds on the domination number of a digraph. <i>Journal of Combinatorial Optimization</i> , 2018, 35, 64-74.	1.3	3
12	Towards a Version of Ohba's Conjecture for Improper Colorings. <i>Graphs and Combinatorics</i> , 2017, 33, 489-501.	0.4	0
13	When does the list-coloring function of a graph equal its chromatic polynomial. <i>Journal of Combinatorial Theory Series B</i> , 2017, 122, 543-549.	1.0	16
14	$L(p,q)$ -labeling and integer tension of a graph embedded on torus. <i>Journal of Combinatorial Optimization</i> , 2016, 31, 67-77.	1.3	3
15	On the Rainbow Domination Number of Digraphs. <i>Graphs and Combinatorics</i> , 2016, 32, 1903-1913.	0.4	5
16	Monomer-dimer problem on random planar honeycomb lattice. <i>Journal of Mathematical Physics</i> , 2014, 55, 023304.	1.1	1
17	Bounds on the number of closed walks in a graph and its applications. <i>Journal of Inequalities and Applications</i> , 2014, 2014, .	1.1	2
18	Enumeration of unlabeled uniform hypergraphs. <i>Discrete Mathematics</i> , 2014, 326, 66-74.	0.7	2

#	ARTICLE	IF	CITATIONS
19	Enumerating stereo-isomers of tree-like polyinositols. <i>Journal of Mathematical Chemistry</i> , 2014, 52, 1581-1598.	1.5	1
20	Enumerating DNA polyhedral links. <i>Journal of Mathematical Chemistry</i> , 2013, 51, 1329-1342.	1.5	0
21	Laplacian Spectral Radius and Maximum Degree of Trees with Perfect Matchings. <i>Graphs and Combinatorics</i> , 2013, 29, 1249-1257.	0.4	0
22	L(p, q)-Labeling and Integer Flow on Planar Graphs. <i>Computer Journal</i> , 2013, 56, 785-792.	2.4	1
23	Dimer coverings on random multiple chains of planar honeycomb lattices. <i>Journal of Statistical Mechanics: Theory and Experiment</i> , 2012, 2012, P08002.	2.3	6
24	Enumerating tree-like polyphenyl isomers. <i>Journal of Statistical Mechanics: Theory and Experiment</i> , 2012, 2012, P12018.	2.3	2
25	Enumerating the total colorings of a polyhedron and application to polyhedral links. <i>Journal of Mathematical Chemistry</i> , 2012, 50, 1693-1705.	1.5	2
26	Counting the cyclocized polyphenacenes. <i>Journal of Computational Chemistry</i> , 2010, 31, 2577-2584.	3.3	5
27	A generalization of Sperner's theorem and an application to graph orientations. <i>Discrete Applied Mathematics</i> , 2009, 157, 2170-2176.	0.9	5
28	On f-fault tolerant arc-forwarding and optical indices of all-optical folded hypercubes. <i>Information Processing Letters</i> , 2009, 109, 828-831.	0.6	2
29	Conjugated trees with minimum general Randić index. <i>Discrete Applied Mathematics</i> , 2009, 157, 1379-1386.	0.9	7
30	Multi-hop all-to-all optical routings in Cartesian product networks. <i>Information Processing Letters</i> , 2008, 107, 252-256.	0.6	5
31	On the dependence polynomial of a graph. <i>European Journal of Combinatorics</i> , 2007, 28, 337-346.	0.8	3
32	Induced Matching Extendable Graph Powers. <i>Graphs and Combinatorics</i> , 2006, 22, 391-398.	0.4	5
33	Degree complete graphs. <i>Discrete Mathematics</i> , 2006, 306, 533-537.	0.7	0
34	Graph colourings and solutions of systems of equations over finite fields. <i>Discrete Mathematics</i> , 2006, 306, 2257-2262.	0.7	0
35	Kekulé count in capped armchair nanotubes. <i>Computational and Theoretical Chemistry</i> , 2005, 725, 223-230.	1.5	3
36	On the number of Kekulé structures in capped zigzag nanotubes. <i>Journal of Mathematical Chemistry</i> , 2005, 38, 233-246.	1.5	13

#	ARTICLE	IF	CITATIONS
37	Expanding and forwarding parameters of product graphs. Discrete Applied Mathematics, 2004, 136, 63-82.	0.9	2
38	On the upper bound of the diameter of interchange graphs. Discrete Mathematics, 1999, 195, 277-285.	0.7	6