

List of Publications by Year in descending order

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40
papers

616
citations

623574

14
h-index

610775

24
g-index

42
all docs

42
docs citations

42
times ranked

215
citing authors

#	ARTICLE	IF	CITATIONS
1	A complete complexity classification of the role assignment problem. Theoretical Computer Science, 2005, 349, 67-81.	0.5	50
2	Locally constrained graph homomorphisms structure, complexity, and applications. Computer Science Review, 2008, 2, 97-111.	10.2	49
3	Parameterized complexity of coloring problems: Treewidth versus vertex cover. Theoretical Computer Science, 2011, 412, 2513-2523.	0.5	49
4	Complexity of the packing coloring problem for trees. Discrete Applied Mathematics, 2010, 158, 771-778.	0.5	48
5	Partial covers of graphs. Discussiones Mathematicae - Graph Theory, 2002, 22, 89.	0.2	44
6	Systems of distant representatives. Discrete Applied Mathematics, 2005, 145, 306-316.	0.5	41
7	The packing chromatic number of infinite product graphs. European Journal of Combinatorics, 2009, 30, 1101-1113.	0.5	40
8	Distance Constrained Labelings of Graphs of Bounded Treewidth. Lecture Notes in Computer Science, 2005, , 360-372.	1.0	28
9	NP completeness of the edge precoloring extension problem on bipartite graphs. Journal of Graph Theory, 2003, 43, 156-160.	0.5	25
10	Complexity of Partial Covers of Graphs. Lecture Notes in Computer Science, 2001, , 537-549.	1.0	23
11	On distance constrained labeling of disk graphs. Theoretical Computer Science, 2004, 326, 261-292.	0.5	21
12	Distance Constrained Labeling of Precolored Trees. Lecture Notes in Computer Science, 2001, , 285-292.	1.0	17
13	On the computational complexity of partial covers of Theta graphs. Discrete Applied Mathematics, 2008, 156, 1143-1149.	0.5	15
14	The Computational Complexity of the Role Assignment Problem. Lecture Notes in Computer Science, 2003, , 817-828.	1.0	15
15	Locally Injective Graph Homomorphism: Lists Guarantee Dichotomy. Lecture Notes in Computer Science, 2006, , 15-26.	1.0	13
16	Locally constrained graph homomorphisms and equitable partitions. European Journal of Combinatorics, 2008, 29, 850-880.	0.5	13
17	On-line coloring of geometric intersection graphs. Computational Geometry: Theory and Applications, 2002, 23, 243-255.	0.3	12
18	Computational Complexity of the Distance Constrained Labeling Problem for Trees (Extended) Tj ETQq0 0 0 rgBT /Qverlock 10 Tf 50 62	1.0	12

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19	Independence and Coloring Problems on Intersection Graphs of Disks. Lecture Notes in Computer Science, 2006, , 135-155.	1.0	11
20	Distance three labelings of trees. Discrete Applied Mathematics, 2012, 160, 764-779.	0.5	9
21	Comparing Universal Covers in Polynomial Time. Theory of Computing Systems, 2010, 46, 620-635.	0.7	8
22	Locally constrained homomorphisms on graphs of bounded treewidth and bounded degree. Theoretical Computer Science, 2015, 590, 86-95.	0.5	8
23	Online and Offline Distance Constrained Labeling of Disk Graphs. Lecture Notes in Computer Science, 2001, , 464-475.	1.0	7
24	Matrix and Graph Orders Derived from Locally Constrained Graph Homomorphisms. Lecture Notes in Computer Science, 2005, , 340-351.	1.0	6
25	Cantorâ€Bernstein type theorem for locally constrained graph homomorphisms. European Journal of Combinatorics, 2006, 27, 1111-1116.	0.5	6
26	Parameterized complexity of distance labeling and uniform channel assignment problems. Discrete Applied Mathematics, 2018, 248, 46-55.	0.5	6
27	3-connected reduction for regular graph covers. European Journal of Combinatorics, 2018, 73, 170-210.	0.5	5
28	On the Computational Complexity of the L (2,1)-Labeling Problem for Regular Graphs. Lecture Notes in Computer Science, 2005, , 228-236.	1.0	5
29	Universality of intervals of line graph order. European Journal of Combinatorics, 2014, 41, 221-231.	0.5	4
30	List Covering of Regular Multigraphs. Lecture Notes in Computer Science, 2022, , 228-242.	1.0	4
31	Distance Constrained Labelings of Trees. , 2008, , 125-135.		3
32	Fractal property of the graph homomorphism order. European Journal of Combinatorics, 2017, 66, 101-109.	0.5	2
33	Elegant Distance Constrained Labelings of Trees. Lecture Notes in Computer Science, 2004, , 58-67.	1.0	2
34	An universality argument for graph homomorphisms. Electronic Notes in Discrete Mathematics, 2015, 49, 643-649.	0.4	1
35	Algorithms for Comparability of Matrices in Partial Orders Imposed by Graph Homomorphisms. Lecture Notes in Computer Science, 2005, , 115-126.	1.0	1
36	Comparing Universal Covers in Polynomial Time. , 2008, , 158-167.		1

#	ARTICLE	IF	CITATIONS
37	Complexity of the Packing Coloring Problem for Trees. Lecture Notes in Computer Science, 2008, , 134-145.	1.0	1
38	Locally Constrained Homomorphisms on Graphs of Bounded Treewidth and Bounded Degree. Lecture Notes in Computer Science, 2013, , 121-132.	1.0	1
39	Dichotomy of the H-Quasi-Cover Problem. Lecture Notes in Computer Science, 2013, , 310-321.	1.0	1
40	Block transitivity and degree matrices. European Journal of Combinatorics, 2008, 29, 1160-1172.	0.5	0