Annegret K Wagler

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/5293768/publications.pdf

Version: 2024-02-01

54	365	933447	940533
papers	citations	10 h-index	16 g-index

54	54	54	177
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Polyhedra associated with locating-dominating, open locating-dominating and locating total-dominating sets in graphs. Discrete Applied Mathematics, 2022, 322, 465-480.	0.9	1
2	On circular-perfect graphs: A survey. European Journal of Combinatorics, 2021, 91, 103224.	0.8	0
3	On some graph classes related to perfect graphs: A survey. Discrete Applied Mathematics, 2020, 281, 42-60.	0.9	3
4	Linear-time algorithms for three domination-based separation problems in block graphs. Discrete Applied Mathematics, 2020, 281, 6-41.	0.9	3
5	Polyhedra Associated with Open Locating-Dominating and Locating Total-Dominating Sets in Graphs. Lecture Notes in Computer Science, 2020, , 3-14.	1.3	1
6	The Identifying Code, the Locating-dominating, the Open Locating-dominating and the Locating Total-dominating Problems Under Some Graph Operations. Electronic Notes in Theoretical Computer Science, 2019, 346, 135-145.	0.9	3
7	Fleet management for autonomous vehicles: Online PDP under special constraints. RAIRO - Operations Research, 2019, 53, 1007-1031.	1.8	4
8	Fleet management for autonomous vehicles using flows in time-expanded networks. Top, 2019, 27, 288-311.	1.6	8
9	On the LovÃ¡szâ€“Schrijver PSD-operator on graph classes defined by clique cutsets. Discrete Applied Mathematics, 2019, 308, 209-209.	0.9	1
10	Polyhedra associated with identifying codes in graphs. Discrete Applied Mathematics, 2018, 245, 16-27.	0.9	6
11	The Normal Graph Conjecture for Two Classes of Sparse Graphs. Graphs and Combinatorics, 2018, 34, 139-157.	0.4	0
12	LovÃ¡sz-Schrijver PSD-Operator on Some Graph Classes Defined by Clique Cutsets. Lecture Notes in Computer Science, 2018, , 416-427.	1.3	1
13	Characterizing â€perfect line graphs. International Transactions in Operational Research, 2017, 24, 325-337.	2.7	4
14	A linear-time algorithm for the identifying code problem on block graphs. Electronic Notes in Discrete Mathematics, 2017, 62, 249-254.	0.4	2
15	Fleet management for autonomous vehicles using flows in time-expanded networks. Electronic Notes in Discrete Mathematics, 2017, 62, 255-260.	0.4	2
16	LovÃ¡sz-Schrijver PSD-Operator on Claw-Free Graphs. Lecture Notes in Computer Science, 2016, , 59-70.	1.3	1
17	A polyhedral approach to locating-dominating sets in graphs. Electronic Notes in Discrete Mathematics, 2015, 50, 89-94.	0.4	6
18	On the Online Min-Wait Relocation Problem. Electronic Notes in Discrete Mathematics, 2015, 50, 281-286.	0.4	2

#	Article	IF	Citations
19	Clique-perfectness of complements of line graphs. Discrete Applied Mathematics, 2015, 186, 19-44.	0.9	9
20	Clique-perfectness and balancedness of some graph classes. International Journal of Computer Mathematics, 2014, 91, 2118-2141.	1.8	3
21	Preprocessing for Network Reconstruction: Feasibility Test and Handling Infeasibility. Fundamenta Informaticae, 2014, 135, 521-535.	0.4	0
22	Automatic network reconstruction from experimental time-series data: A survey. IT - Information Technology, 2014, 56, 46-54.	0.9	0
23	Study of Identifying Code Polyhedra for Some Families of Split Graphs. Lecture Notes in Computer Science, 2014, , 13-25.	1.3	6
24	Study of Identifying Code Polyhedra for Some Families of Split Graphs. Lecture Notes in Computer Science, 2014, , 13-25.	1.3	1
25	Reconstruction of extended Petri nets from time-series data by using logical control functions. Journal of Mathematical Biology, 2013, 66, 203-223.	1.9	14
26	Polyhedra associated with identifying codes. Electronic Notes in Discrete Mathematics, 2013, 44, 175-180.	0.4	5
27	Models and Algorithms for Carsharing Systems and Related Problems. Electronic Notes in Discrete Mathematics, 2013, 44, 201-206.	0.4	18
28	Computing clique and chromatic number of circular-perfect graphs in polynomial time. Mathematical Programming, 2013, 141, 121-133.	2.4	5
29	On minimal forbidden subgraph characterizations of balanced graphs. Discrete Applied Mathematics, 2013, 161, 1925-1942.	0.9	3
30	On Minimality and Equivalence of Petri Nets. Fundamenta Informaticae, 2013, 128, 209-222.	0.4	2
31	Analyzing the dynamics of deterministic systems from a hypergraph theoretical point of view. RAIRO - Operations Research, 2013, 47, 321-330.	1.8	1
32	The Normal Graph Conjecture for Classes of Sparse Graphs. Lecture Notes in Computer Science, 2013, , 64-75.	1.3	2
33	Beyond Perfection: Computational Results for Superclasses. , 2013, , 133-161.		0
34	Computing the clique number of a-perfect graphs in polynomial time. Electronic Notes in Discrete Mathematics, 2011, 38, 705-710.	0.4	1
35	Petri nets as a framework for the reconstruction and analysis of signal transduction pathways and regulatory networks. Natural Computing, 2011, 10, 639-654.	3.0	29
36	The combinatorics of modeling and analyzing biological systems. Natural Computing, 2011, 10, 655-681.	3.0	8

#	Article	IF	Citations
37	Encoding the dynamics of deterministic systems. Mathematical Methods of Operations Research, 2011, 73, 281-300.	1.0	6
38	Clique-perfectness of complements of line graphs. Electronic Notes in Discrete Mathematics, 2011, 37, 327-332.	0.4	3
39	Reconstruction of extended Petri nets from time series data and its application to signal transduction and to gene regulatory networks. BMC Systems Biology, 2011, 5, 113.	3.0	27
40	An algorithmic framework for network reconstruction. Theoretical Computer Science, 2011, 412, 2800-2815.	0.9	10
41	Model reconstruction for discrete deterministic systems. Electronic Notes in Discrete Mathematics, 2010, 36, 175-182.	0.4	5
42	Clique and chromatic number of circular-perfect graphs. Electronic Notes in Discrete Mathematics, 2010, 36, 199-206.	0.4	7
43	Characterizing and bounding the imperfection ratio for some classes of graphs. Mathematical Programming, 2009, 118, 37-46.	2.4	10
44	On the polynomial time computability of the circular-chromatic number for some superclasses of perfect graphs. Electronic Notes in Discrete Mathematics, 2009, 35, 53-58.	0.4	3
45	Triangle-free strongly circular-perfect graphs. Discrete Mathematics, 2009, 309, 3632-3643.	0.7	6
46	A mathematical approach to solve the network reconstruction problem. Mathematical Methods of Operations Research, 2008, 67, 117-132.	1.0	38
47	On classes of minimal circular-imperfect graphs. Discrete Applied Mathematics, 2008, 156, 998-1010.	0.9	9
48	Constructions for normal graphs and some consequences. Discrete Applied Mathematics, 2008, 156, 3329-3338.	0.9	4
49	Automatic reconstruction of molecular and genetic networks from discrete time series data. BioSystems, 2008, 93, 181-190.	2.0	20
50	A Combinatorial Approach to Reconstruct Petri Nets from Experimental Data. Lecture Notes in Computer Science, 2008, , 328-346.	1.3	10
51	The Normal Graph Conjecture is True for Circulants. , 2006, , 365-374.		6
52	On rank-perfect subclasses of near-bipartite graphs. 4or, 2005, 3, 329-336.	1.6	13
53	Antiwebs are rank-perfect. 4or, 2004, 2, 149.	1.6	27
54	Critical and Anticritical Edges in Perfect Graphs. Lecture Notes in Computer Science, 2001, , 317-327.	1.3	6