

Robert Å Æmal

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2477386/publications.pdf>

Version: 2024-02-01

33
papers

187
citations

1307594

7
h-index

1125743

13
g-index

33
all docs

33
docs citations

33
times ranked

130
citing authors

#	ARTICLE	IF	CITATIONS
1	Random 2-cell embeddings of multistars. Proceedings of the American Mathematical Society, 2022, 150, 3699-3713.	0.8	2
2	Vector coloring the categorical product of graphs. Mathematical Programming, 2020, 182, 275-314.	2.4	2
3	Group connectivity: Z_4 vs Z_{2^2} . Journal of Graph Theory, 2020, 93, 317-327.	0.9	4
4	3-Flows with large support. Journal of Combinatorial Theory Series B, 2020, 144, 32-80.	1.0	0
5	Exponentially Many Nowhere-Zero \mathbb{Z}_3 -, \mathbb{Z}_4 -, and \mathbb{Z}_6 -Flows. Combinatorica, 2019, 39, 1237-1253.	1.2	2
6	Graph homomorphisms via vector colorings. European Journal of Combinatorics, 2019, 79, 244-261.	0.8	2
7	Quantum and non-signalling graph isomorphisms. Journal of Combinatorial Theory Series B, 2019, 136, 289-328.	1.0	31
8	A Note on Counting Flows in Signed Graphs. Electronic Journal of Combinatorics, 2019, 26, .	0.4	0
9	Cycle-Continuous Mappings-Order Structure. Journal of Graph Theory, 2017, 85, 56-73.	0.9	1
10	Homomorphisms of Cayley graphs and Cycle Double Covers. Electronic Notes in Discrete Mathematics, 2017, 61, 639-645.	0.4	0
11	Universal Completability, Least Eigenvalue Frameworks, and Vector Colorings. Discrete and Computational Geometry, 2017, 58, 265-292.	0.6	3
12	A new proof of Seymour's 6-flow theorem. Journal of Combinatorial Theory Series B, 2017, 122, 187-195.	1.0	0
13	Sabidussi versus Hedetniemi for three variations of the chromatic number. Combinatorica, 2016, 36, 395-415.	1.2	10
14	Drawing a disconnected graph on the torus (Extended abstract). Electronic Notes in Discrete Mathematics, 2015, 49, 779-786.	0.4	0
15	Highly arc-transitive digraphs - Structure and counterexamples. Combinatorica, 2015, 35, 553-571.	1.2	3
16	Graph Cores via Universal Completability. Electronic Notes in Discrete Mathematics, 2015, 49, 337-344.	0.4	2
17	Flow-continuous mappings-The influence of the group. European Journal of Combinatorics, 2014, 36, 342-347.	0.8	0
18	Star Chromatic Index. Journal of Graph Theory, 2013, 72, 313-326.	0.9	30

#	ARTICLE	IF	CITATIONS
19	Tension continuous mapsâ€™Their structure and applications. European Journal of Combinatorics, 2012, 33, 1207-1225.	0.8	4
20	New approach to Petersen coloring. Electronic Notes in Discrete Mathematics, 2011, 38, 755-760.	0.4	8
21	Unexpected behaviour of crossing sequences. Journal of Combinatorial Theory Series B, 2011, 101, 448-463.	1.0	4
22	High-girth cubic graphs are homomorphic to the Clebsch graph. Journal of Graph Theory, 2011, 66, 241-259.	0.9	1
23	An Eberhard-Like Theorem for Pentagons andÄHeptagons. Discrete and Computational Geometry, 2010, 44, 931-945.	0.6	1
24	Short Cycle Covers of Graphs with Minimum Degree Three. SIAM Journal on Discrete Mathematics, 2010, 24, 330-355.	0.8	17
25	Cayley sum graphs and eigenvalues of<mml:math xmlns:mml= http://www.w3.org/1998/Math/MathML altimg="si1.gif" overflow="scroll"> <mml:mo stretchy="false">(</mml:mo> <mml:mn>3</mml:mn> </mml:mn> <mml:mo>,</mml:mo> <mml:mn>6</mml:mn> </mml:mn> <mml:mo> Tj ET Q 1 1 0.284314 rg E 00, 258-268.	1.0	284314
26	On tension-continuous mappings. European Journal of Combinatorics, 2008, 29, 1025-1054.	0.8	11
27	Unexpected behaviour of crossing sequences. Electronic Notes in Discrete Mathematics, 2008, 31, 259-264.	0.4	4
28	Induced trees in triangle-free graphs. Electronic Notes in Discrete Mathematics, 2007, 29, 307-313.	0.4	1
29	Fractional covering by cuts. Electronic Notes in Discrete Mathematics, 2005, 22, 455-459.	0.4	4
30	Hamilton cycles in strong products of graphs. Journal of Graph Theory, 2005, 48, 299-321.	0.9	4
31	Pancyclicity of Strong Products of Graphs. Graphs and Combinatorics, 2004, 20, 91-104.	0.4	5
32	The limit checker number of a graph. Discrete Mathematics, 2001, 235, 343-347.	0.7	0
33	A rainbow version of Mantel's Theorem. Advances in Combinatorics, 0, , .	0.0	3