

Agelos Georgakopoulos

List of Publications by Year in descending order

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Version: 2024-02-01

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papers

234
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1163117

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1058476

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g-index

32
all docs

32
docs citations

32
times ranked

113
citing authors

#	ARTICLE	IF	CITATIONS
1	Hitting Times, Cover Cost, and the Wiener Index of a Tree. <i>Journal of Graph Theory</i> , 2017, 84, 311-326.	0.9	32
2	Perfect matchings in r -partite graphs. <i>European Journal of Combinatorics</i> , 2009, 30, 39-42.	0.8	30
3	Uniqueness of electrical currents in a network of finite total resistance. <i>Journal of the London Mathematical Society</i> , 2010, 82, 256-272.	1.0	27
4	The Max-Flow Min-Cut theorem for countable networks. <i>Journal of Combinatorial Theory Series B</i> , 2011, 101, 1-17.	1.0	17
5	Graphs of finite measure. <i>Journal Des Mathematiques Pures Et Appliquees</i> , 2015, 103, 1093-1131.	1.6	17
6	The boundary of a square tiling of a graph coincides with the Poisson boundary. <i>Inventiones Mathematicae</i> , 2016, 203, 773-821.	2.5	15
7	Graph topologies induced by edge lengths. <i>Discrete Mathematics</i> , 2011, 311, 1523-1542.	0.7	14
8	A short proof of Fleischner's theorem. <i>Discrete Mathematics</i> , 2009, 309, 6632-6634.	0.7	10
9	Characterising planar Cayley graphs and Cayley complexes in terms of group presentations. <i>European Journal of Combinatorics</i> , 2014, 36, 282-293.	0.8	8
10	The Liouville and the intersection properties are equivalent for planar graphs. <i>Electronic Communications in Probability</i> , 2012, 17, .	0.4	6
11	On graph-like continua of finite length. <i>Topology and Its Applications</i> , 2014, 173, 188-208.	0.4	6
12	Percolation on an infinitely generated group. <i>Combinatorics Probability and Computing</i> , 2020, 29, 587-615.	1.3	6
13	On covers of graphs by Cayley graphs. <i>European Journal of Combinatorics</i> , 2017, 64, 57-65.	0.8	5
14	The planar cubic Cayley graphs of connectivity 2. <i>European Journal of Combinatorics</i> , 2017, 64, 152-169.	0.8	4
15	Hyperbolicity vs. Amenability for Planar Graphs. <i>Discrete and Computational Geometry</i> , 2017, 58, 67-79.	0.6	4
16	The Planar Cubic Cayley Graphs. <i>Memoirs of the American Mathematical Society</i> , 2017, 250, 0-0.	0.9	4
17	Bases and closures under infinite sums. <i>Linear Algebra and Its Applications</i> , 2011, 435, 2007-2018.	0.9	3
18	On fixing boundary points of transitive hyperbolic graphs. <i>Archiv Der Mathematik</i> , 2012, 99, 91-99.	0.5	3

#	ARTICLE	IF	CITATIONS
19	The Planar Cayley Graphs are Effectively Enumerable I: Consistently Planar Graphs. <i>Combinatorica</i> , 2019, 39, 993-1019.	1.2	3
20	Forcing large tight components in 3-graphs. <i>European Journal of Combinatorics</i> , 2019, 77, 57-67.	0.8	3
21	On planar Cayley graphs and Kleinian groups. <i>Transactions of the American Mathematical Society</i> , 2020, 373, 4649-4684.	0.9	3
22	The power of two choices for random walks. <i>Combinatorics Probability and Computing</i> , 0, , 1-28.	1.3	3
23	On particles in equilibrium on the real line. <i>Proceedings of the American Mathematical Society</i> , 2017, 145, 3501-3511.	0.8	2
24	Group-Walk Random Graphs. , 0, , 190-204.		2
25	Every planar graph with the Liouville property is amenable. <i>Random Structures and Algorithms</i> , 2020, 57, 706-729.	1.1	2
26	An Eberhard-Like Theorem for Pentagons and Heptagons. <i>Discrete and Computational Geometry</i> , 2010, 44, 931-945.	0.6	1
27	New Bounds for Edge-Cover by Random Walk. <i>Combinatorics Probability and Computing</i> , 2014, 23, 571-584.	1.3	1
28	A Liouville hyperbolic souvlaki. <i>Electronic Journal of Probability</i> , 2017, 22, .	1.0	1
29	Subcritical Graph Classes Containing All Planar Graphs. <i>Combinatorics Probability and Computing</i> , 2018, 27, 763-773.	1.3	1
30	Invariant spanning double rays in amenable groups. <i>Discrete Mathematics</i> , 2021, 344, 112207.	0.7	1
31	The Bradley-Terry condition is L1-testable. <i>Discrete Mathematics</i> , 2018, 341, 1171-1177.	0.7	0
32	Presentations for vertex-transitive graphs. <i>Journal of Algebraic Combinatorics</i> , 2022, 55, 795-826.	0.8	0