

# Konstanty Junosza-Szaniawski

## List of Publications by Year in descending order

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Version: 2024-02-01

25  
papers

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citations

1683934

5  
h-index

1588896

8  
g-index

25  
all docs

25  
docs citations

25  
times ranked

49  
citing authors

#	ARTICLE	IF	CITATIONS
1	Exact and approximation algorithms for a soft rectangle packing problem. Optimization, 2014, 63, 1637-1663.	1.0	16
2	Fast exact algorithm for $L(2,1)$ -labeling of graphs. Theoretical Computer Science, 2013, 505, 42-54.	0.5	11
3	On Improved Exact Algorithms for $L(2,1)$ -Labeling of Graphs. Lecture Notes in Computer Science, 2011, , 34-37.	1.0	8
4	On the complexity of exact algorithm for $L(2,1)$ -labeling of graphs. Information Processing Letters, 2011, 111, 697-701.	0.4	7
5	Fractional and $j$ -Fold Coloring of the Plane. Discrete and Computational Geometry, 2016, 55, 594-609.	0.4	6
6	Strong chromatic index of $K_{2n}$ graphs. Discrete Applied Mathematics, 2020, 284, 53-60.	0.5	6
7	Travel Time Prediction for Trams in Warsaw. Advances in Intelligent Systems and Computing, 2018, , 53-62.	0.5	6
8	Determining the $L(2,1)$ -Span in Polynomial Space. Discrete Applied Mathematics, 2013, 161, 2052-2061.	0.5	4
9	Dynamic Transfer Patterns for Fast Multi-modal Route Planning. Lecture Notes in Geoinformation and Cartography, 2017, , 223-236.	0.5	3
10	Online Coloring and $L(2,1)$ -Labeling of Unit Disk Intersection Graphs. SIAM Journal on Discrete Mathematics, 2018, 32, 1335-1350.	0.4	3
11	$L(2,1)$ -labeling of disk intersection graphs. Discrete Applied Mathematics, 2020, 277, 71-81.	0.5	3
12	Fast Exact Algorithm for $L(2,1)$ -Labeling of Graphs. Lecture Notes in Computer Science, 2011, , 82-93.	1.0	3
13	Fixing improper colorings of graphs. Theoretical Computer Science, 2018, 711, 66-78.	0.5	2
14	Counting Maximal Independent Sets in Subcubic Graphs. Lecture Notes in Computer Science, 2012, , 325-336.	1.0	2
15	On the number of 2-packings in a connected graph. Discrete Mathematics, 2012, 312, 3444-3450.	0.4	1
16	Homothetic polygons and beyond: Maximal cliques in intersection graphs. Discrete Applied Mathematics, 2018, 247, 263-277.	0.5	1
17	Determining the $L(2,1)$ -Span in Polynomial Space. Lecture Notes in Computer Science, 2012, , 126-137.	1.0	1
18	Combinatorial lemmas for nonoriented pseudomanifolds. Topological Methods in Nonlinear Analysis, 2003, 22, 387.	0.2	1

#	ARTICLE	IF	CITATIONS
19	Game chromatic number of graphs with locally bounded number of cycles. Information Processing Letters, 2010, 110, 757-760.	0.4	0
20	First non-trivial upper bound on circular chromatic number of the plane. Electronic Notes in Discrete Mathematics, 2015, 49, 719-722.	0.4	0
21	Bundling all shortest paths. Discrete Applied Mathematics, 2020, 277, 82-91.	0.5	0
22	Combinatorial Lemmas for Polyhedrons. Discussiones Mathematicae - Graph Theory, 2005, 25, 95.	0.2	0
23	Combinatorial lemmas for polyhedrons I. Discussiones Mathematicae - Graph Theory, 2006, 26, 439.	0.2	0
24	Counting Independent Sets in Claw-Free Graphs. Lecture Notes in Computer Science, 2011, , 227-237.	1.0	0
25	Fractional meanings of nonrepetitiveness. Journal of Combinatorial Theory - Series A, 2022, 189, 105598.	0.5	0