

# Jãolius Czap

## List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	1-planarity of complete multipartite graphs. <i>Discrete Applied Mathematics</i> , 2012, 160, 505-512.	0.9	26
2	On Drawings and Decompositions of 1-Planar Graphs. <i>Electronic Journal of Combinatorics</i> , 2013, 20, .	0.4	22
3	Facially-constrained colorings of plane graphs: A survey. <i>Discrete Mathematics</i> , 2017, 340, 2691-2703.	0.7	20
4	Conflict-free connections of graphs. <i>Discussiones Mathematicae - Graph Theory</i> , 2018, 38, 911.	0.3	20
5	Colouring vertices of plane graphs under restrictions given by faces. <i>Discussiones Mathematicae - Graph Theory</i> , 2009, 29, 521.	0.3	15
6	Facial Nonrepetitive Vertex Coloring of Plane Graphs. <i>Journal of Graph Theory</i> , 2013, 74, 115-121.	0.9	14
7	Facial parity edge colouring of plane pseudographs. <i>Discrete Mathematics</i> , 2012, 312, 2735-2740.	0.7	11
8	Facial packing edge-coloring of plane graphs. <i>Discrete Applied Mathematics</i> , 2016, 213, 71-75.	0.9	8
9	Parity vertex colouring of plane graphs. <i>Discrete Mathematics</i> , 2011, 311, 512-520.	0.7	7
10	Facial parity edge colouring. <i>Ars Mathematica Contemporanea</i> , 2011, 4, 255-269.	0.6	7
11	Parity vertex coloring of outerplane graphs. <i>Discrete Mathematics</i> , 2011, 311, 2570-2573.	0.7	6
12	Drawing graph joins in the plane with restrictions on crossings. <i>Filomat</i> , 2017, 31, 363-370.	0.5	6
13	Joins of 1-planar graphs. <i>Acta Mathematica Sinica, English Series</i> , 2014, 30, 1867-1876.	0.6	5
14	A note on total colorings of 1-planar graphs. <i>Information Processing Letters</i> , 2013, 113, 516-517.	0.6	4
15	Facial parity edge coloring of outerplane graphs. <i>Ars Mathematica Contemporanea</i> , 2012, 5, 289-293.	0.6	4
16	A note on M2-edge colorings of graphs. <i>Opuscula Mathematica</i> , 2015, 35, 287.	0.8	3
17	Facial Colorings of Plane Graphs. <i>Journal of Interconnection Networks</i> , 2019, 19, 1940003.	1.0	3
18	Facial packing vertex-coloring of subdivided plane graphs. <i>Discrete Applied Mathematics</i> , 2019, 257, 95-100.	0.9	3

#	ARTICLE	IF	CITATIONS
19	Edge looseness of plane graphs. <i>Ars Mathematica Contemporanea</i> , 2015, 9, 279-286.	0.6	3
20	M <sub>2</sub> -edge colorings of cacti and graph joins. <i>Discussiones Mathematicae - Graph Theory</i> , 2016, 36, 59.	0.3	3
21	WORM colorings of planar graphs. <i>Discussiones Mathematicae - Graph Theory</i> , 2017, 37, 353.	0.3	3
22	Looseness of Plane Graphs. <i>Graphs and Combinatorics</i> , 2011, 27, 73-85.	0.4	2
23	An upper bound on the sum of powers of the degrees of simple 1-planar graphs. <i>Discrete Applied Mathematics</i> , 2014, 165, 146-151.	0.9	2
24	On an extremal problem in the class of bipartite 1-planar graphs. <i>Discussiones Mathematicae - Graph Theory</i> , 2016, 36, 141.	0.3	2
25	Zig-zag facial total-coloring of plane graphs. <i>Opuscula Mathematica</i> , 2018, 38, 819.	0.8	2
26	Fractional Q-coloring of graphs. <i>Discussiones Mathematicae - Graph Theory</i> , 2013, 33, 509.	0.3	1
27	Decompositions of plane graphs under parity constrains given by faces. <i>Discussiones Mathematicae - Graph Theory</i> , 2013, 33, 521.	0.3	1
28	1-Planar lexicographic products of graphs. <i>Applied Mathematical Sciences</i> , 0, 9, 5441-5449.	0.1	1
29	Facial Parity 9-Edge-Coloring of Outerplane Graphs. <i>Graphs and Combinatorics</i> , 2015, 31, 1177-1187.	0.4	1
30	Facial edge ranking of plane graphs. <i>Discrete Applied Mathematics</i> , 2015, 194, 60-64.	0.9	1
31	Facial anagram-free edge-coloring of plane graphs. <i>Discrete Applied Mathematics</i> , 2017, 230, 151-155.	0.9	1
32	Facial L(2,1)-edge-labelings of trees. <i>Discrete Applied Mathematics</i> , 2018, 247, 357-366.	0.9	1
33	Edge-coloring of plane multigraphs with many colors on facial cycles. <i>Discrete Applied Mathematics</i> , 2020, 282, 80-85.	0.9	1
34	A survey on the cyclic coloring and its relaxations. <i>Discussiones Mathematicae - Graph Theory</i> , 2021, 41, 5.	0.3	1
35	On the strong parity chromatic number. <i>Discussiones Mathematicae - Graph Theory</i> , 2011, 31, 587.	0.3	1
36	Colorings of plane graphs without long monochromatic facial paths. <i>Discussiones Mathematicae - Graph Theory</i> , 2021, 41, 801.	0.3	0

#	ARTICLE	IF	CITATIONS
37	FACIAL R-ACYCLIC EDGE-COLORINGS OF PLANE GRAPHS. International Journal of Pure and Applied Mathematics, 2013, 85, .	0.2	0
38	$M_2$ -EDGE COLORING AND MAXIMUM MATCHING OF GRAPHS. International Journal of Pure and Applied Mathematics, 2013, 88, .	0.2	0
39	Face-distinguishing facially-proper entire-labeling of plane graphs. Applied Mathematical Sciences, 0, 8, 4767-4774.	0.1	0
40	$M_i$ -edge colorings of complete graphs. Applied Mathematical Sciences, 0, 9, 3835-3842.	0.1	0
41	Structural theorem in 3-polytopes with minimum degree five. Applied Mathematical Sciences, 0, 10, 2437-2442.	0.1	0
42	Facial $[r,s,t]$ -colorings of plane graphs. Discussiones Mathematicae - Graph Theory, 2019, 39, 629.	0.3	0
43	Facial rainbow edge-coloring of simple 3-connected plane graphs. Opuscula Mathematica, 2020, 40, 475-482.	0.8	0
44	Facial Visibility in Edge Colored Plane Graphs. Graphs and Combinatorics, 2022, 38, 1.	0.4	0