

Martin BaÄa

List of Publications by Year in descending order

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92
papers

1,113
citations

516710

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434195

31
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96
all docs

96
docs citations

96
times ranked

323
citing authors

#	ARTICLE	IF	CITATIONS
1	On Local Antimagic Vertex Coloring for Complete Full t-ary Trees. <i>Fundamenta Informaticae</i> , 2022, 185, 99-113.	0.4	1
2	H-Irregularity Strengths of Plane Graphs. <i>Symmetry</i> , 2021, 13, 229.	2.2	1
3	The Irregularity and Modular Irregularity Strength of Fan Graphs. <i>Symmetry</i> , 2021, 13, 605.	2.2	9
4	Local Antimagic Chromatic Number for Copies of Graphs. <i>Mathematics</i> , 2021, 9, 1230.	2.2	8
5	Local Inclusive Distance Vertex Irregular Graphs. <i>Mathematics</i> , 2021, 9, 1673.	2.2	0
6	Irregularity and Modular Irregularity Strength of Wheels. <i>Mathematics</i> , 2021, 9, 2710.	2.2	4
7	On -irregularity strength of ladders and fan graphs. <i>AKCE International Journal of Graphs and Combinatorics</i> , 2020, 17, 213-219.	0.7	3
8	Vertex irregular reflexive labeling of prisms and wheels. <i>AKCE International Journal of Graphs and Combinatorics</i> , 2020, 17, 51-59.	0.7	1
9	Rainbow 2-connectivity of edge-comb product of a cycle and a Hamiltonian graph. <i>Proceedings of the Indian Academy of Sciences: Mathematical Sciences</i> , 2020, 130, 1.	0.1	1
10	Computing Vertex-Based Eccentric Topological Descriptors of Zero-Divisor Graph Associated with Commutative Rings. <i>Mathematical Problems in Engineering</i> , 2020, 2020, 1-6.	1.1	7
11	Local Face Antimagic Evaluations and Coloring of Plane Graphs. <i>Fundamenta Informaticae</i> , 2020, 174, 103-119.	0.4	0
12	On H-antimagic decomposition of toroidal grids and triangulations. <i>AKCE International Journal of Graphs and Combinatorics</i> , 2020, 17, 761-770.	0.7	1
13	Computing the metric dimension of kayak paddles graph and cycles with chord. <i>Proyecciones</i> , 2020, 39, 287-300.	0.3	31
14	Modular irregularity strength of graphs. <i>Electronic Journal of Graph Theory and Applications</i> , 2020, 8, 435.	0.2	10
15	On cycle-irregularity strength of ladders and fan graphs. <i>Electronic Journal of Graph Theory and Applications</i> , 2020, 8, 181-194.	0.2	1
16	On total H-irregularity strength of the disjoint union of graphs. <i>Discussiones Mathematicae - Graph Theory</i> , 2020, 40, 181.	0.3	1
17	On 3-total edge product cordial labeling of a carbon nanotube network. <i>AKCE International Journal of Graphs and Combinatorics</i> , 2019, 16, 310-318.	0.7	1
18	Note on edge irregular reflexive labelings of graphs. <i>AKCE International Journal of Graphs and Combinatorics</i> , 2019, 16, 145-157.	0.7	16

#	ARTICLE	IF	CITATIONS
19	Vertex-Antimagic Total Labelings. <i>Developments in Mathematics</i> , 2019, , 159-203.	0.4	0
20	Vertex-Magic Total Labelings. <i>Developments in Mathematics</i> , 2019, , 89-116.	0.4	0
21	On edge H-irregularity strengths of some graphs. <i>Discussiones Mathematicae - Graph Theory</i> , 2019, , .	0.3	1
22	Edge-Antimagic Total Labelings. <i>Developments in Mathematics</i> , 2019, , 205-271.	0.4	0
23	Graceful and Antimagic Labelings. <i>Developments in Mathematics</i> , 2019, , 273-297.	0.4	0
24	Edge-Magic Total Labelings. <i>Developments in Mathematics</i> , 2019, , 117-157.	0.4	0
25	Magic and Supermagic Graphs. <i>Developments in Mathematics</i> , 2019, , 5-88.	0.4	0
26	On irregularity strength of diamond network. <i>AKCE International Journal of Graphs and Combinatorics</i> , 2018, 15, 291-297.	0.7	5
27	On $\$H\$$ -antimagicness of Cartesian product of graphs. <i>Turkish Journal of Mathematics</i> , 2018, 42, 339-348.	0.7	2
28	Entire H-irregularity Strength of Plane Graphs. <i>Lecture Notes in Computer Science</i> , 2018, , 3-12.	1.3	0
29	On fractional metric dimension of comb product graphs. <i>Statistics, Optimization and Information Computing</i> , 2018, 6, .	0.7	16
30	On inclusive distance vertex irregular labelings. <i>Electronic Journal of Graph Theory and Applications</i> , 2018, 6, 61.	0.2	5
31	On total edge product cordial labeling of fullerenes. <i>Electronic Journal of Graph Theory and Applications</i> , 2018, 6, 238-249.	0.2	0
32	Two constructions of H-antimagic graphs. <i>AKCE International Journal of Graphs and Combinatorics</i> , 2017, 14, 42-47.	0.7	2
33	Local Antimagic Vertex Coloring of a Graph. <i>Graphs and Combinatorics</i> , 2017, 33, 275-285.	0.4	85
34	Face labelings of Klein-bottle fullerenes. <i>Acta Mathematicae Applicatae Sinica</i> , 2017, 33, 277-286.	0.7	0
35	On 3-total edge product cordial labeling of honeycomb. <i>AKCE International Journal of Graphs and Combinatorics</i> , 2017, 14, 149-157.	0.7	4
36	On entire face irregularity strength of disjoint union of plane graphs. <i>Applied Mathematics and Computation</i> , 2017, 307, 232-238.	2.2	2

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37	On H-irregularity strength of graphs. <i>Discussiones Mathematicae - Graph Theory</i> , 2017, 37, 1067.	0.3	12
38	On the partition dimension of two-component graphs. <i>Proceedings of the Indian Academy of Sciences: Mathematical Sciences</i> , 2017, 127, 755-767.	0.1	7
39	Colourings of graphs by labellings. <i>Electronic Notes in Discrete Mathematics</i> , 2017, 60, 25-31.	0.4	0

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55	On topological indices of fullerenes. Applied Mathematics and Computation, 2015, 251, 154-161.	2.2	93
56	On Topological Indices of Multi-Walled Carbon Nanotubes. Journal of Computational and Theoretical Nanoscience, 2015, 12, 5705-5710.	0.4	1
57	Entire Labeling of Plane Graphs. Applied Mathematics and Information Sciences, 2015, 9, 263-267.	0.5	11
58	On the Total Edge Irregularity Strength of Disjoint Union of Graphs. Acta Mechanica Slovaca, 2015, 19, 60-65.	0.1	0
59	On Harmonious Labeling of Corona Graphs. Journal of Applied Mathematics, 2014, 2014, 1-4.	0.9	3
60	On Edge Irregular Total Labeling of Categorical Product of Two Cycles. Theory of Computing Systems, 2014, 54, 1-12.	1.1	46
61	On edge irregularity strength of graphs. Applied Mathematics and Computation, 2014, 243, 607-610.	2.2	39
62	Total edge irregularity strength of generalized prism. Applied Mathematics and Computation, 2014, 235, 168-173.	2.2	51
63	Super Face Antimagic Labelings of Union of Antiprisms. Mathematics in Computer Science, 2013, 7, 245-253.	0.4	1
64	The metric dimension of the lexicographic product of graphs. Discrete Mathematics, 2013, 313, 1045-1051.	0.7	47
65	Total Edge Irregularity Strength of Toroidal Fullerene. Mathematics in Computer Science, 2013, 7, 487-492.	0.4	6
66	On d-antimagic labelings of plane graphs. Electronic Journal of Graph Theory and Applications, 2013, 1, 28-39.	0.2	12
67	On irregularity strength of disjoint union of friendship graphs. Electronic Journal of Graph Theory and Applications, 2013, 1, 100-108.	0.2	5
68	Vertex-antimagic labelings of regular graphs. Acta Mathematica Sinica, English Series, 2012, 28, 1865-1874.	0.6	3
69	Labelings of plane graphs containing Hamilton path. Acta Mathematica Sinica, English Series, 2011, 27, 701-714.	0.6	13
70	Super d-antimagic labelings of disconnected plane graphs. Acta Mathematica Sinica, English Series, 2010, 26, 2283-2294.	0.6	14
71	On super $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" altimg="si1.gif" display="inline" overflow="scroll" \rangle \langle \text{mml:mrow} \langle \text{mml:mo} \langle \text{mml:mi} \text{a} \text{mml:mi} \rangle \text{a} \text{mml:mi} \rangle \langle \text{mml:mo} \rangle \text{a} \text{mml:mi} \rangle \langle \text{mml:mn} \text{1} \text{mml:mn} \rangle \langle \text{mml:mn} \text{11} \text{mml:mn} \rangle \text{total labelings of regular graphs. Discrete Mathematics. 2010. 310. 1408-1412.$	0.7	11
72	Strong labelings of linear forests. Acta Mathematica Sinica, English Series, 2009, 25, 1951-1964.	0.6	10

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73	On super edge-antimagic total labelings of disconnected graphs. Discrete Mathematics, 2009, 309, 4909-4915.	0.7	19
74	Super-vertex-antimagic total labelings of disconnected graphs. Discrete Mathematics, 2009, 309, 6048-6054.	0.7	5
75	On super edge-antimagic total labelings of disconnected graphs. Discrete Mathematics, 2008, 308, 5032-5037.	0.7	8
76	On irregular total labellings. Discrete Mathematics, 2007, 307, 1378-1388.	0.7	195
77	Edge-antimagic graphs. Discrete Mathematics, 2007, 307, 1232-1244.	0.7	22
78	Antimagic Valuations for the Special Class of Plane Graphs. Lecture Notes in Computer Science, 2005, , 58-64.	1.3	3
79	Vertex-antimagic total labelings of graphs. Discussiones Mathematicae - Graph Theory, 2003, 23, 67.	0.3	19
80	Vertex-Magic Total Labelings Of Generalized Petersen Graphs. International Journal of Computer Mathematics, 2002, 79, 1259-1263.	1.8	7
81	On (a, b)-consecutive petersen graphs. Acta Mathematicae Applicatae Sinica, 1998, 14, 265-270.	0.7	1
82	On Magic Labellings of Convex Polytopes. Annals of Discrete Mathematics, 1992, 51, 13-16.	1.4	36
83	Labelings of a certain class of convex polytopes. Journal of the Franklin Institute, 1992, 329, 539-547.	3.4	2
84	On magic labelings of type (1,1,1) for the special class of plane graphs. Journal of the Franklin Institute, 1992, 329, 549-553.	3.4	6
85	On magic labelings of honeycomb. Discrete Mathematics, 1992, 105, 305-311.	0.7	18
86	On Consecutive labeling of plane graphs. Journal of the Franklin Institute, 1991, 328, 249-253.	3.4	1
87	Prime-magic labelings of $K_{n,n}$. Journal of the Franklin Institute, 1990, 327, 923-926.	3.4	3
88	On magic labelings of MÄqbius ladders. Journal of the Franklin Institute, 1989, 326, 885-888.	3.4	5
89	Labelings of type (1,1,1) for toroidal fullerenes. Turkish Journal of Mathematics, 0, , .	0.7	3
90	Ladders and fan graphs are cycle-antimagic. , 0, , 1-14.	1.0	1

#	ARTICLE	IF	CITATIONS
91	Computation of edge C_4 -irregularity strength of Cartesian product of graphs. Journal of Discrete Mathematical Sciences and Cryptography, 0, , 1-8.	0.8	0
92	Total Irregularity Strengths of a Disjoint Union of (4,6)-Fullerene Graphs. Polycyclic Aromatic Compounds, 0, , 1-19.	2.6	0