

# Edy Tri Baskoro

## List of Publications by Year in descending order

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96  
papers

561  
citations

759055

12  
h-index

794469

19  
g-index

99  
all docs

99  
docs citations

99  
times ranked

183  
citing authors

#	ARTICLE	IF	CITATIONS
1	On the total vertex irregularity strength of trees. <i>Discrete Mathematics</i> , 2010, 310, 3043-3048.	0.4	64
2	The metric dimension of the lexicographic product of graphs. <i>Discrete Mathematics</i> , 2013, 313, 1045-1051.	0.4	47
3	On the Structure of Digraphs with Order Close to the Moore Bound. <i>Graphs and Combinatorics</i> , 1998, 14, 109-119.	0.2	22
4	Supermagic coverings of the disjoint union of graphs and amalgamations. <i>Discrete Mathematics</i> , 2013, 313, 397-405.	0.4	20
5	All graphs of order $n \leq 11$ and diameter 2 with partition dimension $n \leq 3$ . <i>Heliyon</i> , 2020, 6, e03694.1.4		20
6	Digraphs of degree 3 and order close to the moore bound. <i>Journal of Graph Theory</i> , 1995, 20, 339-349.	0.5	19
7	On Ramsey Numbers for Trees Versus Wheels of Five or Six Vertices. <i>Graphs and Combinatorics</i> , 2002, 18, 717-721.	0.2	16
8	The Ramsey numbers of large cycles versus wheels. <i>Discrete Mathematics</i> , 2006, 306, 3334-3337.	0.4	16
9	Locating-Chromatic Number of Amalgamation of Stars. <i>ITB Journal of Science</i> , 2011, 43, 1-8.	0.1	16
10	Characterizing all trees with locating-chromatic number 3. <i>Electronic Journal of Graph Theory and Applications</i> , 2013, 1, 109-117.	0.2	14
11	Complete characterization of almost Moore digraphs of degree three. <i>Journal of Graph Theory</i> , 2005, 48, 112-126.	0.5	13
12	The Partition Dimension of a Subdivision of a Complete Graph. <i>Procedia Computer Science</i> , 2015, 74, 53-59.	1.2	13
13	The Ramsey Numbers of Large cycles Versus Odd Wheels. <i>Graphs and Combinatorics</i> , 2008, 24, 53-58.	0.2	12
14	On energy, Laplacian energy and p-fold graphs. <i>Electronic Journal of Graph Theory and Applications</i> , 2015, 3, 94-107.	0.2	12
15	The Ramsey numbers for disjoint unions of trees. <i>Discrete Mathematics</i> , 2006, 306, 3297-3301.	0.4	11
16	Characterizing all graphs containing cycles with locating-chromatic number 3. <i>AIP Conference Proceedings</i> , 2012, , .	0.3	11
17	The Partition Dimension of Some Families of Trees. <i>Procedia Computer Science</i> , 2015, 74, 60-66.	1.2	11
18	On Locating-chromatic Number for Graphs with Dominant Vertices. <i>Procedia Computer Science</i> , 2015, 74, 89-92.	1.2	10

#	ARTICLE	IF	CITATIONS
19	The Ramsey number of paths with respect to wheels. <i>Discrete Mathematics</i> , 2005, 294, 275-277.	0.4	8
20	On Ramsey $(3K_2, P_3)$ -minimal graphs. , 2012, , .		8
21	On Ramsey Minimal Graphs for the Pair Paths. <i>Procedia Computer Science</i> , 2015, 74, 15-20.	1.2	8
22	Locating-chromatic number for a graph of two components. <i>AIP Conference Proceedings</i> , 2016, , .	0.3	8
23	H-magic covering on some classes of graphs. , 2012, , .		7
24	On the partition dimension of two-component graphs. <i>Proceedings of the Indian Academy of Sciences: Mathematical Sciences</i> , 2017, 127, 755-767.	0.2	7
25	On Ramsey $(K_{1,2}, C_4)$ -minimal graphs. <i>Discussiones Mathematicae - Graph Theory</i> , 2010, 30, 637.	0.2	7
26	An Upper Bound for the Ramsey Number of a Cycle of Length Four Versus Wheels. <i>Lecture Notes in Computer Science</i> , 2005, , 181-184.	1.0	6
27	Enumerations of vertex orders of almost Moore digraphs with selfrepeats. <i>Discrete Mathematics</i> , 2008, 308, 123-128.	0.4	6
28	The Locating-Chromatic Number of Binary Trees. <i>Procedia Computer Science</i> , 2015, 74, 79-83.	1.2	6
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#	ARTICLE	IF	CITATIONS
37	On Ramsey (2K2, 2Pn)-minimal graphs. , 2012, , .		4
38	The Bounds on the Locating-Chromatic Number for a Subdivision of a Graph on One Edge. Procedia Computer Science, 2015, 74, 84-88.	1.2	4
39	Connected Size Ramsey Numbers for Matchings versus Cycles or Paths. Procedia Computer Science, 2015, 74, 32-37.	1.2	4
40	Connected size Ramsey numbers of matchings and stars. AIP Conference Proceedings, 2016, , .	0.3	4
41	On the locating-chromatic number for graphs with two homogenous components. Journal of Physics: Conference Series, 2017, 893, 012040.	0.3	4
42	The Complete List of Ramsey (2K2,K4)-Minimal Graphs. Electronic Journal of Graph Theory and Applications, 2015, 3, 216-227.	0.2	4
43	On size multipartite Ramsey numbers for stars versus paths and cycles. Electronic Journal of Graph Theory and Applications, 2017, 5, 43-50.	0.2	4
44	Total Edge Irregularity Strength of the Disjoint Union of Helm Graphs. Journal of Mathematical and Fundamental Sciences, 2013, 45, 163-171.	0.3	4
45	APPLYING THE APOS THEORY TO IMPROVE STUDENTS ABILITY TO PROVE IN ELEMENTARY ABSTRACT ALGEBRA. Journal of the Indonesian Mathematical Society, 0, , 133-148.	0.1	4
46	The locating-chromatic number of certain Halin graphs. , 2012, , .		3
47	Partition Dimension of Some Classes of Trees. Procedia Computer Science, 2015, 74, 67-72.	1.2	3
48	On Ramsey (P3, P6)-minimal graphs. AIP Conference Proceedings, 2016, , .	0.3	3
49	On Ramsey (3K2, K3) " minimal graphs. AIP Conference Proceedings, 2016, , .	0.3	3
50	Connected size Ramsey number for matchings vs. small stars or cycles. Proceedings of the Indian Academy of Sciences: Mathematical Sciences, 2017, 127, 787-792.	0.2	3
51	On Ramsey (4K2,P3)-minimal graphs. AKCE International Journal of Graphs and Combinatorics, 2018, 15, 174-186.	0.4	3
52	Antimagic Valuations for the Special Class of Plane Graphs. Lecture Notes in Computer Science, 2005, , 58-64.	1.0	3
53	Restricted size Ramsey number for path of order three versus graph of order five. Electronic Journal of Graph Theory and Applications, 2017, 5, 155-162.	0.2	3
54	Total vertex irregularity strength of trees with maximum degree five. Electronic Journal of Graph Theory and Applications, 2018, 6, 250-257.	0.2	3

#	ARTICLE	IF	CITATIONS
55	The connected size Ramsey number for matchings versus small disconnected graphs. Electronic Journal of Graph Theory and Applications, 2019, 7, 113-119.	0.2	3
56	On The Partition Dimension of Disconnected Graphs. Journal of Mathematical and Fundamental Sciences, 2017, 49, 18-32.	0.3	3
57	Some Conditions for the Existence of $(d,k)$ -Digraphs. Lecture Notes in Computer Science, 2005, , 87-93.	1.0	2
58	Further results on partition dimension of corona products. AIP Conference Proceedings, 2012, , .	0.3	2
59	On Size Multipartite Ramsey Numbers for Stars versus Cycles. Procedia Computer Science, 2015, 74, 27-31.	1.2	2
60	Total Vertex-Irregularity Labelings for Subdivision of Several Classes of Trees. Procedia Computer Science, 2015, 74, 112-117.	1.2	2
61	On Unicyclic Ramsey $(mK_2, P_3)$ -Minimal Graphs. Procedia Computer Science, 2015, 74, 10-14.	1.2	2
62	On Ramsey $(mK_2, H)$ -Minimal Graphs. Graphs and Combinatorics, 2017, 33, 233-243.	0.2	2
63	Subdivision of graphs in $R$ -Minimal Graphs. Graphs and Combinatorics, 2017, 33, 233-243.	0.2	2
64	Trees with Certain Locating-Chromatic Number. Journal of Mathematical and Fundamental Sciences, 2016, 48, 39-47.	0.3	2
65	On Size Bipartite and Tripartite Ramsey Numbers for The Star Forest and Path on 3 Vertices. Journal of Mathematical and Fundamental Sciences, 2020, 52, 1-16.	0.3	2
66	On the restricted size Ramsey number involving a path $P_3$ . Discussiones Mathematicae - Graph Theory, 2019, 39, 757.	0.2	2
67	A characterization of the corona product of a cycle with some graphs based on its $f$ -chromatic index. , 2012, , .		1
68	Lower bounds of the size multipartite Ramsey numbers $m_j(P_n, K_j - b)$ . , 2012, , .		1
69	On The Restricted Size Ramsey Number. Procedia Computer Science, 2015, 74, 21-26.	1.2	1
70	Total vertex irregularity strength of trees with maximum degree four. AIP Conference Proceedings, 2016, , .	0.3	1
71	Restricted size Ramsey number for $P_3$ versus dense connected graphs of order six. AIP Conference Proceedings, 2017, , .	0.3	1
72	Some unicyclic Ramsey $(P_3, P_n)$ -minimal graphs. Journal of Physics: Conference Series, 2019, 1127, 012062.	0.3	1

#	ARTICLE	IF	CITATIONS
73	Improved algorithm for the locating-chromatic number of trees. Theoretical Computer Science, 2021, 856, 165-168.	0.5	1
74	Construction Techniques for Digraphs with Minimum Diameter. Lecture Notes in Computer Science, 2013, , 327-336.	1.0	1
75	A method to construct graphs with certain partition dimension. Electronic Journal of Graph Theory and Applications, 2019, 7, 251-263.	0.2	1
76	Keynote, Plenary and Invited Abstracts. , 2012, , .		0
77	Implementation of measure of relative tendency to phase image filtering spacial based. , 2014, , .		0
78	Algorithm to Construct Graph with Total Vertex Irregularity Strength Two. Procedia Computer Science, 2015, 74, 132-137.	1.2	0
79	Matching-Star Ramsey Minimal Graphs. Mathematics in Computer Science, 2015, 9, 443-452.	0.2	0
80	Locating-coloring on Halin graphs with a certain number of inner faces. AIP Conference Proceedings, 2016, , .	0.3	0
81	On some trees having partition dimension four. AIP Conference Proceedings, 2016, , .	0.3	0
82	Restricted size Ramsey number for $P_3$ versus small paths. AIP Conference Proceedings, 2016, , .	0.3	0
83	Some trees with partition dimension three. AIP Conference Proceedings, 2016, , .	0.3	0
84	On size tripartite Ramsey numbers of $P_3$ versus $mK_{1,n}$ . AIP Conference Proceedings, 2016, , .	0.3	0
85	The locating-chromatic number of trees embedded in 2-dimensional grid. AIP Conference Proceedings, 2016, , .	0.3	0
86	Restricted Size Ramsey Number for $2K_{2,2}$ versus Dense Connected Graphs of Order Six. Journal of Physics: Conference Series, 2018, 1008, 012034.	0.3	0
87	Calculating an upper bound of the locating-chromatic number of trees. Theoretical Computer Science, 2020, 806, 305-309.	0.5	0
88	The Ramsey Number for Tree Versus Wheel with Odd Order. Bulletin of the Malaysian Mathematical Sciences Society, 2021, 44, 2151-2160.	0.4	0
89	On the union of graphs Ramsey numbers. Applied Mathematical Sciences, 0, 8, 767-773.	0.0	0
90	On Ramsey $(2K_2, 2H)$ -Minimal Graphs. Springer Proceedings in Mathematics and Statistics, 2016, , 219-225.	0.1	0

#	ARTICLE	IF	CITATIONS
91	Some Open Problems of Ramsey Minimal Graphs. Springer Proceedings in Mathematics and Statistics, 2016, , 279-280.	0.1	0
92	On The Locating-Chromatic Numbers of Subdivisions of Friendship Graph. Journal of the Indonesian Mathematical Society, 2020, 26, 175-184.	0.1	0
93	On graphs of order $m$ with dominating partition dimension $m \hat{\sim} 3$ . AIP Conference Proceedings, 2021, , .	0.3	0
94	On trees on $n$ vertices with metric-location-domination number $12n$ . AIP Conference Proceedings, 2021, , .	0.3	0
95	On the restricted size Ramsey number for $P_3$ versus dense connected graphs. Electronic Journal of Graph Theory and Applications, 2020, 8, 383.	0.2	0
96	Total vertex irregularity strength for trees with many vertices of degree two. Electronic Journal of Graph Theory and Applications, 2020, 8, 415.	0.2	0