

N R Aravind

List of Publications by Year in descending order

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papers

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21
all docs

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docs citations

21
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47
citing authors

#	ARTICLE	IF	CITATIONS
1	Dichotomy Results on the Hardness of H -free Edge Modification Problems. SIAM Journal on Discrete Mathematics, 2017, 31, 542-561.	0.8	17
2	Bounding $\chi_{\text{H-free}}$ in terms of $\chi_{\text{H-free}}^*$ and $\chi_{\text{H-free}}^{\text{max}}$ and $\chi_{\text{H-free}}^{\text{min}}$ for some classes of graphs. Discrete Mathematics	0.7	15
3	Linear Time Algorithms for Happy Vertex Coloring Problems for Trees. Lecture Notes in Computer Science, 2016, , 281-292.	1.3	14
4	Bounds on vertex colorings with restrictions on the union of color classes. Journal of Graph Theory, 2011, 66, 213-234.	0.9	8
5	Bounds on Edge Colorings with Restrictions on the Union of Color Classes. SIAM Journal on Discrete Mathematics, 2010, 24, 841-852.	0.8	6
6	On Structural Parameterizations of the Matching Cut Problem. Lecture Notes in Computer Science, 2017, , 475-482.	1.3	5
7	Oriented colouring of some graph products. Discussiones Mathematicae - Graph Theory, 2011, 31, 675.	0.3	5
8	Forbidden subgraph colorings and the oriented chromatic number. European Journal of Combinatorics, 2013, 34, 620-631.	0.8	4
9	Forbidden Subgraph Colorings and the Oriented Chromatic Number. Lecture Notes in Computer Science, 2009, , 60-71.	1.3	4
10	On Polynomial Kernelization of H -free Edge Deletion. Algorithmica, 2017, 79, 654-666.	1.3	3
11	On Polynomial Kernelization of H -free Edge Deletion. Lecture Notes in Computer Science, 2014, , 28-38.	1.3	2
12	Parameterized Lower Bounds and Dichotomy Results for the NP-completeness of H -free Edge Modification Problems. Lecture Notes in Computer Science, 2016, , 82-95.	1.3	2
13	An FPT Algorithm for Matching Cut and d -Cut. Lecture Notes in Computer Science, 2021, , 531-543.	1.3	1
14	Vertex partitioning problems on graphs with bounded tree width. Discrete Applied Mathematics, 2021, , .	0.9	1
15	Parameterized Lower Bound and NP-Completeness of Some H -Free Edge Deletion Problems. Lecture Notes in Computer Science, 2015, , 424-438.	1.3	1
16	Intersection Dimension and Maximum Degree. Electronic Notes in Discrete Mathematics, 2009, 35, 353-358.	0.4	0
17	The chromatic discrepancy of graphs. Discrete Applied Mathematics, 2015, 184, 40-49.	0.9	0
18	Planar projections of graphs. Discrete Applied Mathematics, 2021, , .	0.9	0

#	ARTICLE	IF	CITATIONS
19	On the Expressive Power of Read-Once Determinants. Lecture Notes in Computer Science, 2015, , 95-105.	1.3	0
20	H-Free Coloring on Graphs with Bounded Tree-Width. Lecture Notes in Computer Science, 2019, , 231-244.	1.3	0
21	Planar Projections of Graphs. Lecture Notes in Computer Science, 2020, , 453-462.	1.3	0