

N R Aravind

List of Publications by Year in descending order

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21
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citing authors

#	ARTICLE	IF	CITATIONS
1	An FPT Algorithm for Matching Cut and d-Cut. Lecture Notes in Computer Science, 2021, , 531-543.	1.3	1
2	Vertex partitioning problems on graphs with bounded tree width. Discrete Applied Mathematics, 2021, , .	0.9	1
3	Planar projections of graphs. Discrete Applied Mathematics, 2021, , .	0.9	0
4	Planar Projections of Graphs. Lecture Notes in Computer Science, 2020, , 453-462.	1.3	0
5	H-Free Coloring on Graphs with Bounded Tree-Width. Lecture Notes in Computer Science, 2019, , 231-244.	1.3	0
6	Dichotomy Results on the Hardness of H -free Edge Modification Problems. SIAM Journal on Discrete Mathematics, 2017, 31, 542-561.	0.8	17
7	On Polynomial Kernelization of H -free Edge Deletion. Algorithmica, 2017, 79, 654-666.	1.3	3
8	On Structural Parameterizations of the Matching Cut Problem. Lecture Notes in Computer Science, 2017, , 475-482.	1.3	5
9	Linear Time Algorithms for Happy Vertex Coloring Problems for Trees. Lecture Notes in Computer Science, 2016, , 281-292.	1.3	14
10	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
11	The chromatic discrepancy of graphs. Discrete Applied Mathematics, 2015, 184, 40-49.	0.9	0
12	Parameterized Lower Bound and NP-Completeness of Some H-Free Edge Deletion Problems. Lecture Notes in Computer Science, 2015, , 424-438.	1.3	1
13	On the Expressive Power of Read-Once Determinants. Lecture Notes in Computer Science, 2015, , 95-105.	1.3	0
14	On Polynomial Kernelization of H -free Edge Deletion. Lecture Notes in Computer Science, 2014, , 28-38.	1.3	2
15	Forbidden subgraph colorings and the oriented chromatic number. European Journal of Combinatorics, 2013, 34, 620-631.	0.8	4
16	Bounds on vertex colorings with restrictions on the union of color classes. Journal of Graph Theory, 2011, 66, 213-234.	0.9	8
17	Counting H -free colorings in terms of χ and χ^* for some classes of graphs. Discrete Mathematics	0.7	15
18	Oriented colouring of some graph products. Discussiones Mathematicae - Graph Theory, 2011, 31, 675.	0.3	5

#	ARTICLE	IF	CITATIONS
19	Bounds on Edge Colorings with Restrictions on the Union of Color Classes. SIAM Journal on Discrete Mathematics, 2010, 24, 841-852.	0.8	6
20	Intersection Dimension and Maximum Degree. Electronic Notes in Discrete Mathematics, 2009, 35, 353-358.	0.4	0
21	Forbidden Subgraph Colorings and the Oriented Chromatic Number. Lecture Notes in Computer Science, 2009, , 60-71.	1.3	4