

Mathew C Francis

List of Publications by Year in descending order

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Version: 2024-02-01

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g-index

18
all docs

18
docs citations

18
times ranked

51
citing authors

#	ARTICLE	IF	CITATIONS
1	On graphs whose eternal vertex cover number and vertex cover number coincide. Discrete Applied Mathematics, 2022, 319, 171-182.	0.9	5
2	On subclasses of interval count two and on Fishburn's conjecture. Discrete Applied Mathematics, 2022, , .	0.9	1
3	Extending some results on the second neighborhood conjecture. Discrete Applied Mathematics, 2022, 311, 1-17.	0.9	2
4	On rectangle intersection graphs with stab number at most two. Discrete Applied Mathematics, 2021, 289, 354-365.	0.9	0
5	Recognizing k -Clique Extendible Orderings. Algorithmica, 2021, 83, 3338.	1.3	0
6	On the Stab Number of Rectangle Intersection Graphs. Theory of Computing Systems, 2020, 64, 681-734.	1.1	2
7	Recognizing k -Clique Extendible Orderings. Lecture Notes in Computer Science, 2020, , 274-285.	1.3	2
8	The Lexicographic Method for the Threshold Cover Problem. Lecture Notes in Computer Science, 2020, , 41-52.	1.3	0
9	On Rectangle Intersection Graphs with Stab Number at Most Two. Lecture Notes in Computer Science, 2019, , 124-137.	1.3	0
10	On induced colourful paths in triangle-free graphs. Discrete Applied Mathematics, 2019, 255, 109-116.	0.9	1
11	On Graphs with Minimal Eternal Vertex Cover Number. Lecture Notes in Computer Science, 2019, , 263-273.	1.3	3
12	Uniquely Restricted Matchings in Interval Graphs. SIAM Journal on Discrete Mathematics, 2018, 32, 148-172.	0.8	6
13	On Induced Colourful Paths in Triangle-free Graphs. Electronic Notes in Discrete Mathematics, 2017, 61, 69-75.	0.4	1
14	Dushnik-Miller dimension of contact systems of d -dimensional boxes. Electronic Notes in Discrete Mathematics, 2017, 61, 467-473.	0.4	0
15	Forbidden structure characterization of circular-arc graphs and a certifying recognition algorithm. , 2015, , .		5
16	Strong Chromatic Index of Chordless Graphs. Journal of Graph Theory, 2015, 80, 58-68.	0.9	5
17	The Maximum Clique Problem in Multiple Interval Graphs. Algorithmica, 2015, 71, 812-836.	1.3	11
18	Boxicity and maximum degree. Journal of Combinatorial Theory Series B, 2008, 98, 443-445.	1.0	32