Daniela Ferrero

List of Publications by Year in descending order

21 papers	142 citations	1163117 8 h-index	1281871 11 g-index
24 all docs	24 docs citations	24 times ranked	80 citing authors

#	Article	IF	Citations
1	Power domination in cylinders, tori, and generalized Petersen graphs. Networks, 2011, 58, 43-49.	2.7	25
2	Restricted power domination and zero forcing problems. Journal of Combinatorial Optimization, 2019, 37, 935-956.	1.3	13
3	Note on power propagation time and lower bounds for the power domination number. Journal of Combinatorial Optimization, 2017, 34, 736-741.	1.3	10
4	The relationship between k-forcing and k-power domination. Discrete Mathematics, 2018, 341, 1789-1797.	0.7	10
5	Diameter variability of cycles and tori. Information Sciences, 2008, 178, 2960-2967.	6.9	9
6	Power domination in honeycomb networks. Journal of Discrete Mathematical Sciences and Cryptography, 2011, 14, 521-529.	0.8	9
7	Component connectivity of generalized Petersen graphs. International Journal of Computer Mathematics, 2014, 91, 1940-1963.	1.8	9
8	Connectivity and fault-tolerance of hyperdigraphs. Discrete Applied Mathematics, 2002, 117, 15-26.	0.9	8
9	Edge-connectivity and super edge-connectivity of P2-path graphs. Discrete Mathematics, 2003, 269, 13-20.	0.7	7
10	The zero forcing polynomial of a graph. Discrete Applied Mathematics, 2019, 258, 35-48.	0.9	7
11	New bounds on the diameter vulnerability of iterated line digraphs. Discrete Mathematics, 2001, 233, 103-113.	0.7	5
12	Nordhaus–Gaddum problems for power domination. Discrete Applied Mathematics, 2018, 251, 103-113.	0.9	5
13	Minimum rank and zero forcing number for butterfly networks. Journal of Combinatorial Optimization, 2019, 37, 970-988.	1.3	4
14	Zero forcing in iterated line digraphs. Discrete Applied Mathematics, 2019, 255, 198-208.	0.9	3
15	Partial line directed hypergraphs. Networks, 2002, 39, 61-67.	2.7	2
16	Product Line Sigraphs. Parallel Architectures, Algorithms and Networks (I-SPAN), Proceedings of the International Symposium on, 2008, , .	0.0	2
17	Chorded Pancyclicity in k-Partite Graphs. Graphs and Combinatorics, 2018, 34, 1565-1580.	0.4	2
18	Edge Sums Of De Bruijn Interconnection Networks. International Journal of Computer Mathematics, 2003, 80, 819-824.	1.8	1

#	Article	IF	Citations
19	Some properties of superline digraphs. , 2007, , .		1
20	On the edge sums of deBruijn graphs. Journal of Discrete Mathematical Sciences and Cryptography, 2002, 5, 105-117.	0.8	0
21	Diameter of path graphs. Journal of Discrete Mathematical Sciences and Cryptography, 2004, 7, 49-54.	0.8	0