

# Pedro Garc a-V zquez

## List of Publications by Year in descending order

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33  
papers

273  
citations

933264

10  
h-index

940416

16  
g-index

33  
all docs

33  
docs citations

33  
times ranked

75  
citing authors

#	ARTICLE	IF	CITATIONS
1	On the connectivity and restricted edge-connectivity of 3-arc graphs. <i>Discrete Applied Mathematics</i> , 2014, 162, 90-99.	0.5	3
2	On the super- $k$ -restricted arc-connectivity of $s$ -geodetic digraphs. <i>Networks</i> , 2013, 61, 20-28.	1.6	11
3	The Menger number of the strong product of graphs. <i>Discrete Mathematics</i> , 2013, 313, 1490-1495.	0.4	2
4	On average connectivity of the strong product of graphs. <i>Discrete Applied Mathematics</i> , 2013, 161, 2795-2801.	0.5	2
5	Restricted arc-connectivity of generalized $p$ -cycles. <i>Discrete Applied Mathematics</i> , 2012, 160, 1325-1332.	0.5	8
6	Topological minors in bipartite graphs. <i>Acta Mathematica Sinica, English Series</i> , 2011, 27, 2085-2100.	0.2	0
7	On the $k$ -restricted arc-connectivity of $s$ -geodetic digraphs in graphs with odd girth $g$ and even girth $h$ . <i>Applied Mathematics Letters</i> , 2011, 24, 1041-1045.	1.5	1
8	On the restricted arc-connectivity of $s$ -geodetic digraphs. <i>Acta Mathematica Sinica, English Series</i> , 2010, 26, 1865-1876.	0.2	8
9	Edge fault tolerance analysis of super $k$ -restricted connected networks. <i>Applied Mathematics and Computation</i> , 2010, 216, 506-513.	1.4	12
10	On the Ramsey numbers for stars versus complete graphs. <i>European Journal of Combinatorics</i> , 2010, 31, 1680-1688.	0.5	4
11	On the Superconnectivity in graphs with odd girth $g$ and even girth $h$ . <i>Electronic Notes in Discrete Mathematics</i> , 2009, 34, 537-541.	0.4	0
12	Connectivity measures in matched sum graphs. <i>Discrete Mathematics</i> , 2008, 308, 1985-1993.	0.4	1
13	On the order of $k$ -restricted arc-connectivity of $s$ -geodetic digraphs. <i>Discrete Applied Mathematics</i> , 2008, 160, 1325-1332.	0.4	13
14	Conditional diameter saturated graphs. <i>Networks</i> , 2008, 52, 196-201.	1.6	0
15	Diameter-girth sufficient conditions for optimal extraconnectivity in graphs. <i>Discrete Mathematics</i> , 2008, 308, 3526-3536.	0.4	13
16	On the girth of extremal graphs without shortest cycles. <i>Discrete Mathematics</i> , 2008, 308, 5682-5690.	0.4	8
17	On the Minimum Order of Extremal Graphs to have a Prescribed Girth. <i>SIAM Journal on Discrete Mathematics</i> , 2007, 21, 251-257.	0.4	8
18	Edge-connectivity and edge-superconnectivity in sequence graphs. <i>Discrete Applied Mathematics</i> , 2007, 155, 2053-2060.	0.5	0

#	ARTICLE	IF	CITATIONS
19	Graphs without minor complete subgraphs. Discrete Mathematics, 2007, 307, 1276-1284.	0.4	2
20	On the restricted connectivity and superconnectivity in graphs with given girth. Discrete Mathematics, 2007, 307, 659-667.	0.4	21
21	New results on the Zarankiewicz problem. Discrete Mathematics, 2007, 307, 2322-2327.	0.4	6
22	Trees having an even or quasi even degree sequence are graceful. Applied Mathematics Letters, 2007, 20, 370-375.	1.5	8
23	A sufficient condition for $\chi$ -colorability of graphs. Discrete Mathematics, 2007, 307, 155-162.	0.5	3
24	On the edge-connectivity and restricted edge-connectivity of a product of graphs. Discrete Applied Mathematics, 2007, 155, 2444-2455.	0.5	13
25	Connectivity of graphs with given girth pair. Discrete Mathematics, 2007, 307, 155-162.	0.4	9
26	Counterexample to a conjecture of Györi on $\chi$ -colorability of graphs. Discrete Mathematics, 2007, 307, 155-162.	0.4	5
27	New exact values of the maximum size of graphs free of topological complete subgraphs. Discrete Mathematics, 2007, 307, 1038-1046.	0.4	1
28	On extremal bipartite graphs with high girth. Electronic Notes in Discrete Mathematics, 2006, 26, 67-73.	0.4	2
29	Reliability of interconnection networks modeled by a product of graphs. Networks, 2006, 48, 114-120.	1.6	13
30	Sufficient conditions for $\chi$ -optimality in graphs with girth $g$ . Journal of Graph Theory, 2006, 52, 73-86.	0.5	47
31	On restricted connectivities of permutation graphs. Networks, 2005, 45, 113-118.	1.6	23
32	Sufficient conditions for $\chi$ -optimality of graphs with small conditional diameter. Information Processing Letters, 2005, 95, 429-434.	0.4	20
33	A sufficient condition for $\chi$ -colorability of graphs. Discrete Mathematics, 2005, 45, 113-118.	0.4	6