

# Francisco Pedroche

## List of Publications by Year in descending order

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24  
papers

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citations

840776

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888059

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24  
docs citations

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times ranked

170  
citing authors

#	ARTICLE	IF	CITATIONS
1	Corrected Evolutive Kendall's $\tau_b$ , Coefficients for Incomplete Rankings with Ties: Application to Case of Spotify Lists. Mathematics, 2020, 8, 1828.	2.2	3
2	Parametric controllability of the personalized PageRank: Classic model vs bplex approach. Chaos, 2020, 30, 023115.	2.5	3
3	On PageRank versatility for multiplex networks: properties and some useful bounds. Mathematical Methods in the Applied Sciences, 2020, 43, 8158-8176.	2.3	4
4	An Eigenvector Centrality for Multiplex Networks with Data. Symmetry, 2019, 11, 763.	2.2	5
5	Extending the Adapted PageRank Algorithm Centrality to Multiplex Networks with Data Using the PageRank Two-Layer Approach. Symmetry, 2019, 11, 284.	2.2	17
6	Sharp estimates for the personalized Multiplex PageRank. Journal of Computational and Applied Mathematics, 2018, 330, 1030-1040.	2.0	12
7	Combining the Two-Layers PageRank Approach with the APA Centrality in Networks with Data. ISPRS International Journal of Geo-Information, 2018, 7, 480.	2.9	3
8	On the spectrum of two-layer approach and Multiplex PageRank. Journal of Computational and Applied Mathematics, 2018, 344, 161-172.	2.0	1
9	A bplex approach to PageRank centrality: From classic to multiplex networks. Chaos, 2016, 26, 065301.	2.5	44
10	On some properties of the Laplacian matrix revealed by the RCM algorithm. Czechoslovak Mathematical Journal, 2016, 66, 603-620.	0.3	2
11	On graphs associated to sets of rankings. Journal of Computational and Applied Mathematics, 2016, 291, 497-508.	2.0	5
12	Comparing series of rankings with ties by using complex networks: An analysis of the Spanish stock market (IBEX-35 index). Networks and Heterogeneous Media, 2015, 10, 101-125.	1.1	3
13	On the localization of the personalized PageRank of complex networks. Linear Algebra and Its Applications, 2013, 439, 640-652.	0.9	18
14	Leadership groups on Social Network Sites based on Personalized PageRank. Mathematical and Computer Modelling, 2013, 57, 1891-1896.	2.0	16
15	A new method for comparing rankings through complex networks: Model and analysis of competitiveness of major European soccer leagues. Chaos, 2013, 23, 043114.	2.5	29
16	A MODEL TO CLASSIFY USERS OF SOCIAL NETWORKS BASED ON PAGERANK. International Journal of Bifurcation and Chaos in Applied Sciences and Engineering, 2012, 22, 1250162.	1.7	4
17	A simple generalization of Geršgorin's theorem. Advances in Computational Mathematics, 2011, 35, 271-280.	1.6	26
18	Characterization of $\hat{L}_{\pm 1}$ and $\hat{L}_{\pm 2}$ -matrices. Central European Journal of Mathematics, 2010, 8, 32-40.	0.7	12

#	ARTICLE	IF	CITATIONS
19	Competitivity groups on social network sites. <i>Mathematical and Computer Modelling</i> , 2010, 52, 1052-1057.	2.0	16
20	Sums of $\hat{\mathcal{L}}$ -strictly diagonally dominant matrices. <i>Linear and Multilinear Algebra</i> , 2010, 58, 75-78.	1.0	15
21	Additive Schwarz Iterations for Markov Chains. <i>SIAM Journal on Matrix Analysis and Applications</i> , 2005, 27, 445-458.	1.4	32
22	Overlapping additive and multiplicative Schwarz iterations for H-matrices. <i>Linear Algebra and Its Applications</i> , 2004, 393, 91-105.	0.9	14
23	Subdirect sums of nonsingular M-matrices and of their inverses. <i>Electronic Journal of Linear Algebra</i> , 0, 13, .	0.6	32
24	Subdirect sums of S-strictly diagonally dominant matrices. <i>Electronic Journal of Linear Algebra</i> , 0, 15, .	0.6	20