Renata Del-Vecchio

List of Publications by Year
in descending order

		1307594	1199594
38 papers	**183** citations	**7** h-index	**12** g-index
38 all docs	**38** docs citations	**38** times ranked	**116** citing authors

#	Article	IF	Citations
1	Infinite families of Q-integral graphs. Linear Algebra and Its Applications, 2010, 432, 2352-2360.	0.9	33
2	Laplacian energy of diameter 3 trees. Applied Mathematics Letters, 2011, 24, 918-923.	2.7	33
3	Maximum Laplacian energy among threshold graphs. Linear Algebra and Its Applications, 2013, 439, 1479-1495.	0.9	14
4	On the oriented incidence energy and decomposable graphs. Filomat, 2009, 23, 243-249.	0.5	13
5	Walks and regular integral graphs. Linear Algebra and Its Applications, 2007, 423, 119-135.	0.9	12
6	Indices for special classes of trees. Linear Algebra and Its Applications, 2014, 442, 106-114.	0.9	10
7	Split non-threshold Laplacian integral graphs. Linear and Multilinear Algebra, 2010, 58, 221-233.	1.0	9
8	Multiplicities of distance Laplacian eigenvalues and forbidden subgraphs. Linear Algebra and Its Applications, 2018, 541, 81-93.	0.9	8
9	Trees with 4 or 5 distinct normalized Laplacian eigenvalues. Linear Algebra and Its Applications, 2015, 471, 615-635.	0.9	7
10	A note on a conjecture for the distance Laplacian matrix. Electronic Journal of Linear Algebra, 0, 31, 60-68.	0.6	7
11	Bounds on the entries of the principal eigenvector of the distance signless Laplacian matrix. Linear Algebra and Its Applications, 2015, 483, 200-220.	0.9	5
12	Balanced portfolio via signed graphs and spectral clustering in the Brazilian stock market. Quality and Quantity, 2022, 56, 2325-2340.	3.7	4
13	Diagonalization of generalized lollipop graphs. Electronic Notes in Discrete Mathematics, 2015, 50, 41-46.	0.4	3
14	Structure of control in financial networks: An application to the Brazilian stock market. Physica A: Statistical Mechanics and Its Applications, 2019, 522, 302-314.	2.6	3
15	The determinant of the distance matrix of graphs with blocks at most bicyclic. Linear Algebra and Its Applications, 2021, 614, 437-454.	0.9	3
16	On Q-spectral integral variation. Electronic Notes in Discrete Mathematics, 2009, 35, 203-208.	0.4	2
17	Cograph generation with linear delay. Theoretical Computer Science, 2018, 713, 1-10.	0.9	2
18	Computing the Determinant of the Distance Matrix of a Bicyclic Graph. Electronic Notes in Theoretical Computer Science, 2019, 346, 413-423.	0.9	2

#	Article	IF	Citations
19	A linear model for smooth DEA BCC frontiers. Computers and Industrial Engineering, 2020, 140, 106222.	6.3	2
20	Analysis of productive structure applying network theory: The Brazilian case. Structural Change and Economic Dynamics, 2020, 53, 281-291.	4.5	2
21	EVALUATING THE IMPORTANCE OF BRAZILIAN PORTS USING GRAPH CENTRALITY MEASURES. Pesquisa Operacional, 0, 40, .	0.4	2
22	Integer index in trees of diameter 4. Filomat, 2014, 28, 241-248.	0.5	2
23	CENTRALIDADE DE GRAFOS APLICADA À PROJETOS DE ENERGIA RENOVÁVEL. Mix Sustentável, 2020, 6, 105-114.	0.0	2
24	Hyper-Hamiltonicity in graphs: some sufficient conditions. Electronic Notes in Discrete Mathematics, 2017, 62, 165-170.	0.4	1
25	Integral unicyclic graphs. Linear Algebra and Its Applications, 2021, 614, 281-300.	0.9	1
26	Adjacency energy of hypergraphs. Linear Algebra and Its Applications, 2022, 648, 181-204.	0.9	1
27	Patterns of university–industry interactions in Brazil: an exploratory analysis using the instrumental of graph theory. Quality and Quantity, 2013, 48, 1867.	3.7	0
28	The Siena Micro-Simulation Model (SM2): a contribution for informality studies in Brazil. Quality and Quantity, 2015, 49, 2251-2268.	3.7	0
29	Laplacian integrality in P_4-sparse and P_4-extendible graphs. Applied Mathematics and Computation, 2018, 330, 307-315.	2.2	0
30	The distance matrix of caterpillar. Discrete Applied Mathematics, 2019, 266, 141-152.	0.9	0
31	On hyper-Hamiltonicity in graphs. Discrete Applied Mathematics, 2020, 281, 195-202.	0.9	0
32	Relating centralities in graphs and the principal eigenvector of its distance matrix. Proyecciones, 2021, 40, 217-237.	0.3	0
33	Spectral properties of KKj n graphs. Matematica Contemporanea, 2010, 39, .	0.0	0
34	Construction of a Molecular Model: A Mathematical-Chemical Interdisciplinary Approach in the Secondary Education. Revista Virtual De Quimica, 2015, 7, .	0.4	0
35	New bounds for the b-chromatic number of vertex deleted graphs. Discrete Applied Mathematics, 2022, 306, 108-113.	0.9	0
36	Edge clique partition in (k,ℓ)-graphs. Discrete Applied Mathematics, 2022, 306, 89-97.	0.9	0

#	ARTICLE	IF	CITATIONS
37	ANALYSIS OF THE BRAZILIAN STOCK MARKET THROUGH GRAPH CENTRALITY MEASURES. Pesquisa Operacional, 0, 41, .	0.4	0
38	Seidel spectrum of threshold graphs. Computational and Applied Mathematics, 2022, 41, 1.	2.2	0