

Renata Del-Vecchio

List of Publications by Year in descending order

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Version: 2024-02-01

38
papers

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1307594

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38
all docs

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38
times ranked

116
citing authors

#	ARTICLE	IF	CITATIONS
1	Balanced portfolio via signed graphs and spectral clustering in the Brazilian stock market. <i>Quality and Quantity</i> , 2022, 56, 2325-2340.	3.7	4
2	New bounds for the b-chromatic number of vertex deleted graphs. <i>Discrete Applied Mathematics</i> , 2022, 306, 108-113.	0.9	0
3	Edge clique partition in (k, \hat{a}, \hat{c}) -graphs. <i>Discrete Applied Mathematics</i> , 2022, 306, 89-97.	0.9	0
4	Seidel spectrum of threshold graphs. <i>Computational and Applied Mathematics</i> , 2022, 41, 1.	2.2	0
5	Adjacency energy of hypergraphs. <i>Linear Algebra and Its Applications</i> , 2022, 648, 181-204.	0.9	1
6	Integral unicyclic graphs. <i>Linear Algebra and Its Applications</i> , 2021, 614, 281-300.	0.9	1
7	The determinant of the distance matrix of graphs with blocks at most bicyclic. <i>Linear Algebra and Its Applications</i> , 2021, 614, 437-454.	0.9	3
8	Relating centralities in graphs and the principal eigenvector of its distance matrix. <i>Proyecciones</i> , 2021, 40, 217-237.	0.3	0
9	On hyper-Hamiltonicity in graphs. <i>Discrete Applied Mathematics</i> , 2020, 281, 195-202.	0.9	0
10	A linear model for smooth DEA BCC frontiers. <i>Computers and Industrial Engineering</i> , 2020, 140, 106222.	6.3	2
11	Analysis of productive structure applying network theory: The Brazilian case. <i>Structural Change and Economic Dynamics</i> , 2020, 53, 281-291.	4.5	2
12	CENTRALIDADE DE GRAFOS APLICADA A PROJETOS DE ENERGIA RENOVÁVEL. <i>Mix Sustentável</i> , 2020, 6, 105-114.	0.0	2
13	Computing the Determinant of the Distance Matrix of a Bicyclic Graph. <i>Electronic Notes in Theoretical Computer Science</i> , 2019, 346, 413-423.	0.9	2
14	Structure of control in financial networks: An application to the Brazilian stock market. <i>Physica A: Statistical Mechanics and Its Applications</i> , 2019, 522, 302-314.	2.6	3
15	The distance matrix of caterpillar. <i>Discrete Applied Mathematics</i> , 2019, 266, 141-152.	0.9	0
16	Laplacian integrality in P_4 -sparse and P_4 -extendible graphs. <i>Applied Mathematics and Computation</i> , 2018, 330, 307-315.	2.2	0
17	Cograph generation with linear delay. <i>Theoretical Computer Science</i> , 2018, 713, 1-10.	0.9	2
18	Multiplicities of distance Laplacian eigenvalues and forbidden subgraphs. <i>Linear Algebra and Its Applications</i> , 2018, 541, 81-93.	0.9	8

#	ARTICLE	IF	CITATIONS
19	Hyper-Hamiltonicity in graphs: some sufficient conditions. <i>Electronic Notes in Discrete Mathematics</i> , 2017, 62, 165-170.	0.4	1
20	Diagonalization of generalized lollipop graphs. <i>Electronic Notes in Discrete Mathematics</i> , 2015, 50, 41-46.	0.4	3
21	Trees with 4 or 5 distinct normalized Laplacian eigenvalues. <i>Linear Algebra and Its Applications</i> , 2015, 471, 615-635.	0.9	7
22	The Siena Micro-Simulation Model (SM2): a contribution for informality studies in Brazil. <i>Quality and Quantity</i> , 2015, 49, 2251-2268.	3.7	0
23	Bounds on the entries of the principal eigenvector of the distance signless Laplacian matrix. <i>Linear Algebra and Its Applications</i> , 2015, 483, 200-220.	0.9	5
24	Construction of a Molecular Model: A Mathematical-Chemical Interdisciplinary Approach in the Secondary Education. <i>Revista Virtual De Quimica</i> , 2015, 7, .	0.4	0
25	Indices for special classes of trees. <i>Linear Algebra and Its Applications</i> , 2014, 442, 106-114.	0.9	10
26	Integer index in trees of diameter 4. <i>Filomat</i> , 2014, 28, 241-248.	0.5	2
27	Patterns of university–industry interactions in Brazil: an exploratory analysis using the instrumental of graph theory. <i>Quality and Quantity</i> , 2013, 48, 1867.	3.7	0
28	Maximum Laplacian energy among threshold graphs. <i>Linear Algebra and Its Applications</i> , 2013, 439, 1479-1495.	0.9	14
29	Laplacian energy of diameter 3 trees. <i>Applied Mathematics Letters</i> , 2011, 24, 918-923.	2.7	33
30	Infinite families of Q -integral graphs. <i>Linear Algebra and Its Applications</i> , 2010, 432, 2352-2360.	0.9	33
31	Split non-threshold Laplacian integral graphs. <i>Linear and Multilinear Algebra</i> , 2010, 58, 221-233.	1.0	9
32	Spectral properties of K_n graphs. <i>Matematica Contemporanea</i> , 2010, 39, .	0.0	0
33	On Q -spectral integral variation. <i>Electronic Notes in Discrete Mathematics</i> , 2009, 35, 203-208.	0.4	2
34	On the oriented incidence energy and decomposable graphs. <i>Filomat</i> , 2009, 23, 243-249.	0.5	13
35	Walks and regular integral graphs. <i>Linear Algebra and Its Applications</i> , 2007, 423, 119-135.	0.9	12
36	A note on a conjecture for the distance Laplacian matrix. <i>Electronic Journal of Linear Algebra</i> , 0, 31, 60-68.	0.6	7

#	ARTICLE	IF	CITATIONS
37	EVALUATING THE IMPORTANCE OF BRAZILIAN PORTS USING GRAPH CENTRALITY MEASURES. Pesquisa Operacional, 0, 40, .	0.4	2
38	ANALYSIS OF THE BRAZILIAN STOCK MARKET THROUGH GRAPH CENTRALITY MEASURES. Pesquisa Operacional, 0, 41, .	0.4	0