

Rosário Fernandes

List of Publications by Year in descending order

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43
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docs citations

43
times ranked

51
citing authors

#	ARTICLE	IF	CITATIONS
1	Efficiency of the principal eigenvector of some triple perturbed consistent matrices. <i>European Journal of Operational Research</i> , 2022, 298, 1007-1015.	5.7	9
2	On certain trees with the same degree sequence. <i>Discrete Applied Mathematics</i> , 2022, 321, 138-146.	0.9	0
3	Extremal matrices for the Bruhat-graph order. <i>Linear and Multilinear Algebra</i> , 2021, 69, 1255-1274.	1.0	3
4	On the little secondary Bruhat order. <i>Electronic Journal of Linear Algebra</i> , 2021, 37, 113-126.	0.6	2
5	Efficient vectors for simple perturbed consistent matrices. <i>International Journal of Approximate Reasoning</i> , 2021, 139, 54-68.	3.3	4
6	Classes of (0,1)-matrices Where the Bruhat Order and the Secondary Bruhat Order Coincide. <i>Order</i> , 2020, 37, 207-221.	0.5	6
7	Matrices in $\langle A \rangle$ and $\langle R \rangle$ and $\langle S \rangle$ Applications. 2020, 586, 239-261.	0.784814	14
8	The Bruhat order on classes of isotopic Latin squares. <i>Portugaliae Mathematica</i> , 2020, 77, 111-131.	0.4	3
9	On a conjecture concerning the Bruhat order. <i>Linear Algebra and Its Applications</i> , 2020, 600, 82-95.	0.9	4
10	Reciprocal matrices: properties and approximation by a transitive matrix. <i>Computational and Applied Mathematics</i> , 2020, 39, 1.	2.2	3
11	On the Bruhat order of labeled graphs. <i>Discrete Applied Mathematics</i> , 2019, 258, 49-64.	0.9	9
12	Multiplicities of distance Laplacian eigenvalues and forbidden subgraphs. <i>Linear Algebra and Its Applications</i> , 2018, 541, 81-93.	0.9	8
13	The number of P-vertices in a matrix with maximum nullity. <i>Linear Algebra and Its Applications</i> , 2018, 547, 168-182.	0.9	4
14	Minimal matrices in the Bruhat order for symmetric (0,1)-matrices. <i>Linear Algebra and Its Applications</i> , 2017, 530, 160-184.	0.9	10
15	Maximal doubly stochastic matrix centralizers. <i>Linear Algebra and Its Applications</i> , 2017, 532, 387-396.	0.9	1
16	The maximum multiplicity and the two largest multiplicities of eigenvalues in a Hermitian matrix whose graph is a tree. <i>Special Matrices</i> , 2015, 3, .	0.5	0
17	Computing the degree of a vertex in the skeleton of acyclic Birkhoff polytopes. <i>Linear Algebra and Its Applications</i> , 2015, 475, 119-133.	0.9	2
18	A canonical construction for nonnegative integral matrices with given line sums. <i>Linear Algebra and Its Applications</i> , 2015, 484, 304-321.	0.9	0

#	ARTICLE	IF	CITATIONS
19	On the term rank partition. <i>Linear Algebra and Its Applications</i> , 2014, 458, 134-148.	0.9	5
20	Sets of Parter vertices which are Parter sets. <i>Linear Algebra and Its Applications</i> , 2014, 448, 37-54.	0.9	2
21	An extension of Bruualdi's algorithm for the construction of $\langle \mathbf{m} \rangle$ with prescribed row and column sum vectors. <i>Discrete Mathematics</i> , 2013, 313, 2365-2379.	0.7	1
22	The Multilinear Algebra of JosÃ© Dias da Silva and the Portuguese school of mathematics. <i>Linear Algebra and Its Applications</i> , 2012, 436, 1545-1561.	0.9	1
23	On pairs of matrices that satisfy certain polynomial identities. <i>Linear Algebra and Its Applications</i> , 2012, 436, 1589-1605.	0.9	0
24	Decomposable $\langle \mathbf{m} \rangle$ -critical tensors. <i>Linear Algebra and Its Applications</i> , 2010, 433, 297-317.	0.9	1
25	Pairs of matrices that preserve the value of a generalized matrix function on the set of the upper triangular matrices. <i>Linear Algebra and Its Applications</i> , 2010, 433, 1336-1347.	0.9	0
26	Location of the eigenvalues of weighted graphs with a cut edge. <i>Linear and Multilinear Algebra</i> , 2010, 58, 305-322.	1.0	1
27	Small perturbations and pairs of matrices that have the same immanent. <i>Linear and Multilinear Algebra</i> , 2010, 58, 977-991.	1.0	2
28	On the matrices that preserve the value of the immanent of the upper triangular matrices. <i>Operators and Matrices</i> , 2010, , 77-101.	0.3	0
29	The inverse eigenvalue problem for Hermitian matrices whose graphs are cycles. <i>Linear and Multilinear Algebra</i> , 2009, 57, 673-682.	1.0	18
30	Rank partitions and covering numbers under small perturbations of an element. <i>Linear and Multilinear Algebra</i> , 2009, 57, 387-398.	1.0	1
31	On the spectra of some graphs like weighted rooted trees. <i>Linear Algebra and Its Applications</i> , 2008, 428, 2654-2674.	0.9	13
32	On the maximum multiplicity of an eigenvalue in a matrix whose graph contains exactly one cycle. <i>Linear Algebra and Its Applications</i> , 2007, 422, 1-16.	0.9	2
33	The minimum rank of matrices and the equivalence class graph. <i>Linear Algebra and Its Applications</i> , 2007, 427, 161-170.	0.9	4
34	Matrices that preserve the value of the generalized matrix function of the upper triangular matrices. <i>Linear Algebra and Its Applications</i> , 2005, 401, 47-65.	0.9	2
35	On the powers of a vectorial matroid "an equivalence relation. <i>Linear Algebra and Its Applications</i> , 2004, 381, 77-95.	0.9	1
36	Covering numbers under small perturbations. <i>Linear Algebra and Its Applications</i> , 2002, 350, 105-124.	0.9	3

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37	On the covering number of a matroid element. <i>Linear Algebra and Its Applications</i> , 2001, 337, 21-35.	0.9	4
38	On the kernel of the derivation operator. <i>Linear Algebra and Its Applications</i> , 2001, 337, 121-138.	0.9	1
39	The covering number of elements of a matroid and associated transformations. <i>Linear Algebra and Its Applications</i> , 1999, 298, 51-71.	0.9	5
40	The covering number of the elements of a matroid and generalized matrix functions. <i>Linear Algebra and Its Applications</i> , 1998, 271, 191-219.	0.9	11
41	On the inverse eigenvalue problems: the case of superstars. <i>Electronic Journal of Linear Algebra</i> , 0, 18, .	0.6	1
42	Semilinear preservers of the immanants in the set of the doubly stochastic matrices. <i>Electronic Journal of Linear Algebra</i> , 0, 32, 76-97.	0.6	0