

Dein Wong

List of Publications by Year in descending order

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932766

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all docs

42
docs citations

42
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73
citing authors

#	ARTICLE	IF	CITATIONS
1	Bounds for the matching number, the edge chromatic number and the independence number of a graph in terms of rank. <i>Discrete Applied Mathematics</i> , 2014, 166, 276-281.	0.5	43
2	Nullity of a graph in terms of the dimension of cycle space and the number of pendant vertices. <i>Discrete Applied Mathematics</i> , 2016, 215, 171-176.	0.5	40
3	Skew-rank of an oriented graph in terms of matching number. <i>Linear Algebra and Its Applications</i> , 2016, 495, 242-255.	0.4	39
4	Relation between the skew-rank of an oriented graph and the rank of its underlying graph. <i>European Journal of Combinatorics</i> , 2016, 54, 76-86.	0.5	37
5	An upper bound of the nullity of a graph in terms of order and maximum degree. <i>Linear Algebra and Its Applications</i> , 2018, 555, 314-320.	0.4	28
6	The group of automorphisms of a zero-divisor graph based on rank one upper triangular matrices. <i>Linear Algebra and Its Applications</i> , 2014, 460, 242-258.	0.4	27
7	A characterization of long graphs of arbitrary rank. <i>Linear Algebra and Its Applications</i> , 2013, 438, 1347-1355.	0.4	19
8	The positive and the negative inertia index of line graphs of trees. <i>Linear Algebra and Its Applications</i> , 2013, 439, 3120-3128.	0.4	15
9	Bounds for the largest and the smallest A eigenvalues of a graph in terms of vertex degrees. <i>Linear Algebra and Its Applications</i> , 2020, 590, 210-223.	0.4	14
10	Signed graphs with cut points whose positive inertia indexes are two. <i>Linear Algebra and Its Applications</i> , 2018, 539, 14-27.	0.4	12
11	The nullity of k -cyclic graphs of $\hat{\alpha}$ -type. <i>Linear and Multilinear Algebra</i> , 2015, 63, 2200-2211.	0.5	10
12	Lower bounds of graph energy in terms of matching number. <i>Linear Algebra and Its Applications</i> , 2018, 549, 276-286.	0.4	10
13	On the multiplicity of eigenvalues of trees. <i>Linear Algebra and Its Applications</i> , 2020, 593, 180-187.	0.4	9
14	Relation between the skew energy of an oriented graph and its matching number. <i>Discrete Applied Mathematics</i> , 2017, 222, 179-184.	0.5	8
15	Complex unit gain graphs of rank 2. <i>Linear Algebra and Its Applications</i> , 2020, 597, 155-169.	0.4	8
16	On two conjectures on the subspace inclusion graph of a vector space. <i>Journal of Algebra and Its Applications</i> , 2018, 17, 1850189.	0.3	7
17	Automorphism Group of the Subspace Inclusion Graph of a Vector Space. <i>Bulletin of the Malaysian Mathematical Sciences Society</i> , 2019, 42, 2213-2224.	0.4	7
18	Automorphisms of the zero-divisor graph of the full matrix ring. <i>Linear and Multilinear Algebra</i> , 2017, 65, 991-1002.	0.5	6

#	ARTICLE	IF	CITATIONS
19	Fixing number and metric dimension of a zero-divisor graph associated with a ring. Linear and Multilinear Algebra, 2021, 69, 1789-1802.	0.5	6
20	On connected graphs of order n with girth g and nullity $n - \alpha \in \mathbb{Z}$. Linear Algebra and Its Applications, 2021, 630, 56-68.	0.4	6
21	Automorphism group of an ideal-relation graph over a matrix ring. Linear and Multilinear Algebra, 2016, 64, 309-320.	0.5	5
22	Automorphism group of the total graph over a matrix ring. Linear and Multilinear Algebra, 2017, 65, 572-581.	0.5	5
23	Characterization of oriented graphs of rank 2. Linear Algebra and Its Applications, 2019, 579, 136-147.	0.4	5
24	Nonlinear mappings on upper triangular matrices derivable at zero point. Linear Algebra and Its Applications, 2015, 483, 236-248.	0.4	4
25	Zero forcing number of a graph in terms of the number of pendant vertices. Linear and Multilinear Algebra, 2020, 68, 1424-1433.	0.5	4
26	A lower bound for graph energy. Linear and Multilinear Algebra, 2020, 68, 1624-1632.	0.5	4
27	Characterization of graphs whose signature equals the number of odd cycles. Linear Algebra and Its Applications, 2016, 511, 259-273.	0.4	3
28	Automorphisms and domination numbers of transformation graphs over vector spaces. Linear and Multilinear Algebra, 2019, 67, 1350-1363.	0.5	3
29	On the multiplicity of α^{-1} as an eigenvalue of a tree with given number of pendant vertices. Linear and Multilinear Algebra, 2022, 70, 3345-3353.	0.5	3
30	Automorphism group of the intersection graph of ideals over a matrix ring. Linear and Multilinear Algebra, 2020, , 1-9.	0.5	3
31	Generators of the automorphism group of a regular graph over a ring. Linear and Multilinear Algebra, 2017, 65, 1045-1052.	0.5	2
32	Automorphism group of rank-decreasing graph of matrices. Communications in Algebra, 2019, 47, 3181-3189.	0.3	2
33	On automorphism group of orthogonality graph of finite semisimple rings. Communications in Algebra, 2022, 50, 2233-2249.	0.3	2
34	Graphs with eigenvalue α^{-1} of multiplicity $2\hat{I}_\alpha(G) + \hat{I}_\alpha(G)\alpha^{-1}$. Linear Algebra and Its Applications, 2022, 645, 137-152.	0.4	2
35	Upper bounds of the energy of triangle-free graphs in terms of matching number. Linear and Multilinear Algebra, 2019, 67, 20-28.	0.5	1
36	Diameters and automorphism groups of inclusion graphs over nilpotent groups. Journal of Algebra and Its Applications, 2020, 19, 2050097.	0.3	1

#	ARTICLE	IF	CITATIONS
37	Graphs of Order n with Determining Number χ_3 . Graphs and Combinatorics, 2021, 37, 1179.	0.2	1
38	Graphs whose distance matrix has at most three negative eigenvalues. Linear Algebra and Its Applications, 2017, 530, 470-484.	0.4	0
39	Finite groups with Frobenius condition for non-normal primary subgroups. Communications in Algebra, 2020, 48, 5482-5489.	0.3	0
40	GRAPHS DETERMINED BY THEIR χ -GAIN SPECTRA. Bulletin of the Australian Mathematical Society, 2021, 103, 195-203.	0.3	0
41	The multiplicity of Laplacian eigenvalue two in a connected graph with a perfect matching. Linear Algebra and Its Applications, 2021, 609, 152-162.	0.4	0
42	Automorphism group of the symmetry trace graph of real matrices. Communications in Algebra, 0, , 1-10.	0.3	0