

Oscar Rojo

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7913765/publications.pdf>

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15
papers

227
citations

1478505

6
h-index

1058476

14
g-index

15
all docs

15
docs citations

15
times ranked

80
citing authors

#	ARTICLE	IF	CITATIONS
1	On the A-spectra of trees. <i>Linear Algebra and Its Applications</i> , 2017, 520, 286-305.	0.9	72
2	On the \hat{A} -index of graphs with pendent paths. <i>Linear Algebra and Its Applications</i> , 2018, 550, 87-104.	0.9	46
3	A note on the positive semidefiniteness of $A(G)$. <i>Linear Algebra and Its Applications</i> , 2017, 519, 156-163.	0.9	40
4	On the multiplicity of \hat{A} as an eigenvalue of $A(G)$ of graphs with pendant vertices. <i>Linear Algebra and Its Applications</i> , 2018, 552, 52-70.	0.9	17
5	Eigenvalues of a H-generalized join graph operation constrained by vertex subsets. <i>Linear Algebra and Its Applications</i> , 2013, 438, 3278-3290.	0.9	14
6	A decreasing sequence of upper bounds on the largest Laplacian eigenvalue of a graph. <i>Linear Algebra and Its Applications</i> , 2004, 381, 97-116.	0.9	7
7	A sharp upper bound on the incidence energy of graphs in terms of connectivity. <i>Linear Algebra and Its Applications</i> , 2013, 438, 1485-1493.	0.9	7
8	New results on the $\langle \mathbb{D} \rangle_{\hat{A}}$ -matrix of connected graphs. <i>Linear Algebra and Its Applications</i> , 2019, 577, 168-185.	0.9	5
9	On the minimal $\langle \mathbb{D} \rangle_{\hat{A}}$ -spectral radius of graphs subject to fixed connectivity. <i>Linear Algebra and Its Applications</i> , 2020, 584, 353-370.	0.9	4
10	The maximal α -index of trees with k pendent vertices and its computation. <i>Electronic Journal of Linear Algebra</i> , 2020, 36, 38-46.	0.6	4
11	Graphs with clusters perturbed by regular graphs -- $A_{\hat{A}}$ -spectrum and applications. <i>Discussiones Mathematicae - Graph Theory</i> , 2020, 40, 451.	0.3	4
12	Distance matrices on the H-join of graphs: A general result and applications. <i>Linear Algebra and Its Applications</i> , 2018, 559, 34-53.	0.9	3
13	On the $A_{\hat{A}}$ -Eigenvalues of Signed Graphs. <i>Mathematics</i> , 2021, 9, 1990.	2.2	2
14	New bounds on the distance Laplacian and distance signless Laplacian spectral radii. <i>Proyecciones</i> , 2019, 38, 849-873.	0.3	2
15	Una historia del Departamento de Matemáticas. <i>Proyecciones</i> , 1982, 1, 4-14.	0.3	0