

# Pengli Lu

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2755876/publications.pdf>

Version: 2024-02-01

14  
papers

79  
citations

1937685

4  
h-index

1588992

8  
g-index

14  
all docs

14  
docs citations

14  
times ranked

60  
citing authors

#	ARTICLE	IF	CITATIONS
1	Spectra of subdivision-vertex and subdivision-edge neighbourhood coronae. <i>Linear Algebra and Its Applications</i> , 2013, 438, 3547-3559.	0.9	41
2	Signless Laplacian spectral characterization of some joins. <i>Electronic Journal of Linear Algebra</i> , 0, 30, .	0.6	8
3	Identifying vital nodes in complex networks based on information entropy, minimum dominating set and distance. <i>International Journal of Modern Physics B</i> , 2021, 35, 2150071.	2.0	6
4	Critical nodes identification in complex networks via similarity coefficient. <i>Modern Physics Letters B</i> , 2022, 36, .	1.9	6
5	EMH: Extended Mixing H-index centrality for identification important users in social networks based on neighborhood diversity. <i>Modern Physics Letters B</i> , 2020, 34, 2050284.	1.9	5
6	Generalized Characteristic Polynomials of Join Graphs and Their Applications. <i>Discrete Dynamics in Nature and Society</i> , 2017, 2017, 1-10.	0.9	3
7	A novel algorithm for community detection based on resistance distance and similarity. <i>Modern Physics Letters B</i> , 2021, 35, 2150164.	1.9	3
8	Two New Methods for Identifying Essential Proteins Based on the Protein Complexes and Topological Properties. <i>IEEE Access</i> , 2020, 8, 9578-9586.	4.2	2
9	A novel centrality measure for identifying influential nodes based on minimum weighted degree decomposition. <i>International Journal of Modern Physics B</i> , 2021, 35, .	2.0	2
10	Laplacian spectral characterization of dumbbell graphs and theta graphs. <i>Discrete Mathematics, Algorithms and Applications</i> , 2016, 08, 1650028.	0.6	1
11	Signless Laplacian spectrum of a class of generalized corona and its application. <i>Discrete Mathematics, Algorithms and Applications</i> , 2018, 10, 1850060.	0.6	1
12	A Novel Method Based on Node's Correlation to Evaluate Important Nodes in Complex Networks. <i>Journal of Shanghai Jiaotong University (Science)</i> , 0, , 1.	0.9	1
13	Double Starlike Graphs with Largest and Second Largest Degree Difference 2 Determined by Their Laplacian Spectrum. , 2009, , .		0
14	The generalized path matrix and energy. <i>Discrete Mathematics, Algorithms and Applications</i> , 0, , .	0.6	0