

Ailian Chen

List of Publications by Year in descending order

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6
papers

20
citations

2258059

3
h-index

2053705

5
g-index

6
all docs

6
docs citations

6
times ranked

16
citing authors

#	ARTICLE	IF	CITATIONS
1	Threshold function of ray nonsingularity for uniformly random ray pattern matrices. <i>Linear and Multilinear Algebra</i> , 2022, 70, 5708-5715.	1.0	1
2	Distance-based topological indices of the tree-like polyphenyl systems. <i>Applied Mathematics and Computation</i> , 2016, 281, 233-242.	2.2	3
3	Dimer problem for some three dimensional lattice graphs. <i>Physica A: Statistical Mechanics and Its Applications</i> , 2016, 443, 347-354.	2.6	1
4	Explicit relation between the Wiener index and the edge-Wiener index of the catacondensed hexagonal systems. <i>Applied Mathematics and Computation</i> , 2016, 273, 1100-1106.	2.2	10
5	Merrifield-Simmons Index in Random Phenylene Chains and Random Hexagon Chains. <i>Discrete Dynamics in Nature and Society</i> , 2015, 2015, 1-7.	0.9	3
6	The maximum and minimum degrees of random bipartite multigraphs. <i>Acta Mathematica Scientia</i> , 2011, 31, 1155-1166.	1.0	2