

Aying Zhang

List of Publications by Year in descending order

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9
papers

13
citations

3311381

1
h-index

2917675

2
g-index

9
all docs

9
docs citations

9
times ranked

20
citing authors

#	ARTICLE	IF	CITATIONS
1	Synergistic effect of cyclic mechanical loading and moisture absorption on the bending fatigue performance of carbon/epoxy composites. Journal of Materials Science, 2014, 49, 314-320.	3.7	11
2	Finite element analysis on optimum design of thermal properties of nanocomposites. AIP Conference Proceedings, 2019, , .	0.4	1
3	Analysis of the equivalent thermal conductivity of nanopaper/polymer composite materials. AIP Conference Proceedings, 2019, , .	0.4	1
4	Modeling and optimization of heat transfer in buckypaper reinforced polymer composite. Journal of Materials Science, 2017, 52, 8300-8310.	3.7	0
5	Finite element simulation of thermal performance of polymer composite materials. AIP Conference Proceedings, 2019, , .	0.4	0
6	Analysis of the thermal conductivity of composites reinforced by flat nanopaper. AIP Conference Proceedings, 2019, , .	0.4	0
7	Analysis of model network partitioning process of composites reinforced with nanopaper. AIP Conference Proceedings, 2019, , .	0.4	0
8	Finite element model analysis of composite materials reinforced with different shape nanopaper. AIP Conference Proceedings, 2019, , .	0.4	0
9	Research on optimum design of thermal properties of composite materials. AIP Conference Proceedings, 2019, , .	0.4	0