

Xin He

List of Publications by Year in descending order

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10
papers

340
citations

1684188

5
h-index

2053705

5
g-index

10
all docs

10
docs citations

10
times ranked

546
citing authors

#	ARTICLE	IF	CITATIONS
1	Viscoelastic Material Characterization and Modeling of Photovoltaic Module Packaging Materials for Direct Finite-Element Method Input. IEEE Journal of Photovoltaics, 2020, 10, 1424-1440.	2.5	18
2	Block cracking in surface coatings of polymeric substrates. Engineering Fracture Mechanics, 2020, 233, 107073.	4.3	1
3	Environmental impacts of reclaimed asphalt pavement on leaching of metals into groundwater. Transportation Research, Part D: Transport and Environment, 2020, 85, 102415.	6.8	16
4	Residual Stress and Opening-Mode Fracture Analysis of Multilayered Structures Subjected to Thermal Loading. Journal of Engineering Mechanics - ASCE, 2019, 145, 04019010.	2.9	0
5	Comparative techno-economic analysis and reviews of n-butanol production from corn grain and corn stover. Biofuels, Bioproducts and Biorefining, 2014, 8, 342-361.	3.7	80
6	Techno-economic analysis and life-cycle assessment of cellulosic isobutanol and comparison with cellulosic ethanol and n-butanol. Biofuels, Bioproducts and Biorefining, 2014, 8, 30-48.	3.7	185
7	Steady and Unsteady Air Impingement Heat Transfer for Electronics Cooling Applications. Journal of Heat Transfer, 2013, 135, .	2.1	26
8	Characteristics of low Reynolds number steady air jet impingement heat transfer over vertical flat surfaces. , 2012, , .		0
9	Comparison of synthetic and steady air jets for impingement heat transfer over vertical surfaces. , 2012, , .		2
10	The Impacts of Mid-Level Alcohol Content in Gasoline on SIDI Engine-Out and Tailpipe Emissions. , 2010, , .		12