

Xin He

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4050935/publications.pdf>

Version: 2024-02-01

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