

Qiang Zhai

List of Publications by Year in descending order

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Version: 2024-02-01

9
papers

100
citations

1307594
7
h-index

1474206
9
g-index

9
all docs

9
docs citations

9
times ranked

96
citing authors

#	ARTICLE	IF	CITATIONS
1	Effect of Cr content on microstructure, mechanical properties and corrosion behavior of Ti6Al4V alloy produced by selective laser melting. <i>Materials Technology</i> , 2022, 37, 1062-1074.	3.0	7
2	Life cycle assessment of a wave energy converter: Uncertainties and sensitivities. <i>Journal of Cleaner Production</i> , 2021, 298, 126719.	9.3	13
3	Impact Measurement of COVID-19 Lockdown on China's Electricity-Carbon Nexus. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 9736.	2.6	1
4	Life Cycle Impact Assessment of Garbage-Classification Based Municipal Solid Waste Management Systems: A Comparative Case Study in China. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 5310.	2.6	24
5	Simulation and experiment of a diamond-type micro-displacement amplifier driven by piezoelectric actuator. <i>Journal of Engineering</i> , 2020, 2020, 141-147.	1.1	7
6	Life Cycle Assessment on Wave and Tidal Energy Systems: A Review of Current Methodological Practice. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 1604.	2.6	9
7	Technoeconomic Analysis and Life Cycle Assessment of Five VGO Processing Pathways in China. <i>Energy & Fuels</i> , 2019, 33, 12106-12120.	5.1	11
8	Life Cycle Assessment of a Buoy-Rope-Drum Wave Energy Converter. <i>Energies</i> , 2018, 11, 2432.	3.1	16
9	A Novel Approach to Droplet's 3D Shape Recovery Based on Mask R-CNN and Improved Lambert's Phong Model. <i>Micromachines</i> , 2018, 9, 462.	2.9	12