

Maree Lake

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9210801/publications.pdf>

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9
papers

220
citations

1162367

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h-index

1473754

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9
all docs

9
docs citations

9
times ranked

238
citing authors

#	ARTICLE	IF	CITATIONS
1	Development of a novel high-temperature, pressurised, indirectly-irradiated cavity receiver. Energy Conversion and Management, 2020, 204, 112175.	4.4	19
2	Simulation model of the characteristics of syngas from hardwood biomass for thermally integrated gasification using unisim design tool. Energy, 2020, 211, 118658.	4.5	6
3	A novel high-temperature (>700°C), volumetric receiver with a packed bed of transparent and absorbing spheres. Applied Energy, 2020, 264, 114705.	5.1	21
4	Design of high-temperature atmospheric and pressurised gas-phase solar receivers: A comprehensive review on numerical modelling and performance parameters. Solar Energy, 2020, 201, 701-723.	2.9	23
5	Effect of short cloud shading on the performance of parabolic trough solar power plants: motorized vs manual valves. Renewable Energy, 2019, 142, 330-344.	4.3	15
6	High-temperature, point-focus, pressurised gas-phase solar receivers: A comprehensive review. Energy Conversion and Management, 2019, 185, 678-717.	4.4	63
7	Modelling autonomous hybrid photovoltaic-wind energy systems under a new reliability approach. Energy Conversion and Management, 2018, 172, 357-369.	4.4	42
8	Thermal and Exergetic Analysis of the Goswami Cycle Integrated with Mid-Grade Heat Sources. Entropy, 2017, 19, 416.	1.1	21
9	Using Simulation to Evaluate Rail Sleeper Replacement Alternatives. Transportation Research Record, 2002, 1785, 58-63.	1.0	10