

Shahid Islam

List of Publications by Year in descending order

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9
papers

327
citations

1163117
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1474206
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9
all docs

9
docs citations

9
times ranked

328
citing authors

#	ARTICLE	IF	CITATIONS
1	A novel renewable energy-based integrated system with thermoelectric generators for a net-zero energy house. <i>International Journal of Energy Research</i> , 2020, 44, 3458-3477.	4.5	18
2	Energy and exergy analyses of a HCCI engine-based system running on hydrogen enriched wet-ethanol fuel. <i>International Journal of Exergy</i> , 2019, 28, 72.	0.4	10
3	Development of a novel solar-based integrated system for desalination with heat recovery. <i>Applied Thermal Engineering</i> , 2018, 129, 1618-1633.	6.0	35
4	Development, analysis and assessment of solar energy-based multigeneration system with thermoelectric generator. <i>Energy Conversion and Management</i> , 2018, 156, 746-756.	9.2	66
5	Development, analysis and performance assessment of a combined solar and geothermal energy-based integrated system for multigeneration. <i>Solar Energy</i> , 2017, 147, 328-343.	6.1	111
6	Analysis and Assessment of A Biomass Energy-Based Multigeneration System with Thermoelectric Generators. <i>Energy & Fuels</i> , 2017, 31, 10901-10915.	5.1	7
7	System development for solar energy-based hydrogen production and on-site combustion in HCCI engine for power generation. <i>Solar Energy</i> , 2016, 136, 65-77.	6.1	20
8	Comparative performance study of an integrated air-cycle refrigeration and power generation system. <i>Applied Thermal Engineering</i> , 2016, 106, 493-505.	6.0	12
9	Energetic and exergetic performance analyses of a solar energy-based integrated system for multigeneration including thermoelectric generators. <i>Energy</i> , 2015, 93, 1246-1258.	8.8	48