

Nazanin Chitgar

List of Publications by Year in descending order

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6
papers

616
citations

1478505

6
h-index

1872680

6
g-index

6
all docs

6
docs citations

6
times ranked

339
citing authors

#	ARTICLE	IF	CITATIONS
1	Working-fluid selection and thermoeconomic optimisation of a combined cycle cogeneration dual-loop organic Rankine cycle (ORC) system for solid oxide fuel cell (SOFC) waste-heat recovery. Applied Energy, 2020, 261, 114384.	10.1	205
2	Investigation of a novel multigeneration system driven by a SOFC for electricity and fresh water production. Energy Conversion and Management, 2019, 196, 296-310.	9.2	115
3	Design and evaluation of a novel multi-generation system based on SOFC-GT for electricity, fresh water and hydrogen production. Energy, 2020, 197, 117162.	8.8	101
4	Performance assessment and optimization of a biomass-based solid oxide fuel cell and micro gas turbine system integrated with an organic Rankine cycle. International Journal of Hydrogen Energy, 2020, 45, 6262-6277.	7.1	96
5	Development and exergoeconomic evaluation of a SOFC-GT driven multi-generation system to supply residential demands: Electricity, fresh water and hydrogen. International Journal of Hydrogen Energy, 2021, 46, 17932-17954.	7.1	65
6	Thermodynamic analysis of a tri-generation system using SOFC and HDH desalination unit. International Journal of Hydrogen Energy, 2021, , .	7.1	34