

Gyubin Min

List of Publications by Year in descending order

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7
papers

92
citations

1937685

4
h-index

1872680

6
g-index

7
all docs

7
docs citations

7
times ranked

74
citing authors

#	ARTICLE	IF	CITATIONS
1	Comparative study of solid oxide fuel cell-combined heat and power system designs for optimal thermal integration. Energy Conversion and Management, 2019, 182, 351-368.	9.2	33
2	1D thermodynamic modeling for a solid oxide fuel cell stack and parametric study for its optimal operating conditions. Energy Conversion and Management, 2020, 209, 112614.	9.2	27
3	Thermodynamic analysis of a solid oxide co-electrolysis cell system for its optimal thermal integration with external heat supply. Energy Conversion and Management, 2020, 225, 113381.	9.2	19
4	Operational guidelines for a residential solid oxide fuel cell-combined heat and power system with an optimal system layout design. Energy Conversion and Management, 2021, 246, 114666.	9.2	6
5	Thermodynamic Optimization of a SOFC-CHP System with Exhaust Gas Recirculation Employing an In-House Numerical Simulator. ECS Transactions, 2019, 91, 2097-2104.	0.5	4
6	Sensitivity analysis of a solid oxide co-electrolysis cell system with respect to its key operating parameters and optimization with its performance map. Energy Conversion and Management, 2021, 249, 114848.	9.2	3
7	Parametric Analysis of Solid Oxide Co-Electrolysis Cell Systems: Relationship between System Performance, External Heat and Parasitic Power. ECS Transactions, 2019, 91, 207-214.	0.5	0