

Yonggyun Bae

List of Publications by Year in descending order

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Version: 2024-02-01

7
papers

136
citations

1307594

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h-index

1720034

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7
all docs

7
docs citations

7
times ranked

107
citing authors

#	ARTICLE	IF	CITATIONS
1	Comparative evaluation of Ni-based bimetallic catalysts for dry reforming of methane at low temperature: The effect of alloy itself on performance. International Journal of Energy Research, 2022, 46, 11228-11249.	4.5	7
2	Thermal analysis of a 1-kW hydrogen-fueled solid oxide fuel cell stack by three-dimensional numerical simulation. Energy Conversion and Management, 2020, 222, 113213.	9.2	21
3	The effect of anode microstructure and fuel utilization on current relaxation and concentration polarization of solid oxide fuel cell under electrical load change. Energy Conversion and Management, 2019, 201, 112152.	9.2	16
4	Effect of Fe infiltration to Ni / YSZ solid oxide cell fuel electrode on steam/ CO ₂ co-electrolysis. International Journal of Energy Research, 2019, 43, 4949-4958.	4.5	9
5	Three-dimensional dynamic modeling and transport analysis of solid oxide fuel cells under electrical load change. Energy Conversion and Management, 2018, 165, 405-418.	9.2	43
6	High-temperature electrolysis of CO ₂ -enriched mixtures by using fuel-electrode supported La _{0.6} Sr _{0.4} CoO ₃ /YSZ/Ni-YSZ solid oxide cells. Journal of Power Sources, 2018, 378, 369-374.	7.8	15
7	Key characteristics of a hydrocarbon-fueled solid oxide fuel cell examined by local thermodynamic states. Energy Conversion and Management, 2018, 174, 565-578.	9.2	25