

Seongeun Moon

List of Publications by Year in descending order

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6
papers

177
citations

1478505

6
h-index

1872680

6
g-index

6
all docs

6
docs citations

6
times ranked

134
citing authors

#	ARTICLE	IF	CITATIONS
1	COX-free LOHC dehydrogenation in a heatpipe reformer highly integrated with a hydrogen burner. Chemical Engineering Journal, 2022, 449, 137679.	12.7	9
2	Effect of the support properties in dehydrogenation of biphenyl-based eutectic mixture as liquid organic hydrogen carrier (LOHC) over Pt/Al ₂ O ₃ catalysts. Fuel, 2021, 284, 119285.	6.4	39
3	Investigation of a hydrogen generator with the heat management module utilizing liquid-gas organic phase change material. International Journal of Energy Research, 2021, 45, 10378-10392.	4.5	6
4	Hydrogen production from homocyclic liquid organic hydrogen carriers (LOHCs): Benchmarking studies and energy-economic analyses. Energy Conversion and Management, 2021, 239, 114124.	9.2	43
5	Effect of Bismuth Sulfate Coated on Acidified CNT on Performance of Vanadium Redox Flow Battery. Journal of the Electrochemical Society, 2019, 166, A2602-A2609.	2.9	16
6	Chelating functional group attached to carbon nanotubes prepared for performance enhancement of vanadium redox flow battery. Journal of Materials Chemistry A, 2017, 5, 21334-21342.	10.3	64