

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