

# Saurabh

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/863819/publications.pdf>

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1937685

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#	ARTICLE	IF	CITATIONS
1	Numerical and Theoretical Evaluation of Coupled Metal-Hydride-Based Thermal Storage System with Embedded Helical Tubes. Energy & Fuels, 2022, 36, 1140-1150.	5.1	9
2	Design of metal hydride reactor with embedded helical coil using optimization methods. Engineering Research Express, 2021, 3, 025022.	1.6	8
3	Optimization based methodology to design metal hydride reactor for thermal storage application. Journal of Energy Storage, 2021, 41, 102845.	8.1	22
4	Experimental investigation of packed-bed solar thermal storage. Proceedings of Institution of Civil Engineers: Energy, 2020, 173, 157-166.	0.6	1
5	Simulations of hydrogen-storage system integrated with sensible storage system. Nanomaterials and Energy, 2019, 8, 33-41.	0.2	5
6	Synthesis of Mg <sub>2</sub> Ni using stoichiometric and superstoichiometric compositions for hydrogen storage applications. Energy Storage, 0, , e262.	4.3	1