

Varun Sivaram

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2815640/publications.pdf>

Version: 2024-02-01

12
papers

1,299
citations

1040056

9
h-index

1199594

12
g-index

12
all docs

12
docs citations

12
times ranked

2641
citing authors

#	ARTICLE	IF	CITATIONS
1	The Need for Continued Innovation in Solar, Wind, and Energy Storage. Joule, 2018, 2, 1639-1642.	24.0	38
2	Venture Capital and Cleantech: The wrong model for energy innovation. Energy Policy, 2017, 102, 385-395.	8.8	111
3	The Global Warming Wild Card. Scientific American, 2017, 316, 48-53.	1.0	3
4	Evaluation of a proposal for reliable low-cost grid power with 100% wind, water, and solar. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, 6722-6727.	7.1	250
5	Saving innovative climate and energy research: Four recommendations for Mission Innovation. Energy Research and Social Science, 2017, 29, 123-126.	6.4	22
6	A national certification scheme to enhance trust and quality in the Indian residential solar PV market. Electricity Journal, 2016, 29, 11-14.	2.5	4
7	Solar power needs a more ambitious cost target. Nature Energy, 2016, 1, .	39.5	59
8	Observation of Annealing-Induced Doping in TiO ₂ Mesoporous Single Crystals for Use in Solid State Dye Sensitized Solar Cells. Journal of Physical Chemistry C, 2014, 118, 1821-1827.	3.1	19
9	The influence of 1D, meso- and crystal structures on charge transport and recombination in solid-state dye-sensitized solar cells. Journal of Materials Chemistry A, 2013, 1, 12088.	10.3	22
10	Powering Los Angeles with renewable energy. Nature Climate Change, 2013, 3, 771-775.	18.8	3
11	Enhanced electronic contacts in SnO ₂ â€“dyeâ€“P3HT based solid state dye sensitized solar cells. Physical Chemistry Chemical Physics, 2013, 15, 2075.	2.8	17
12	Mesoporous TiO ₂ single crystals delivering enhanced mobility and optoelectronic device performance. Nature, 2013, 495, 215-219.	27.8	751