Kavita Surana

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/8341826/publications.pdf

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14	598	932766 10	1199166 12
papers	citations	h-index	g-index

15	15	15	716
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Quantifying operational lifetimes for coal power plants under the Paris goals. Nature Communications, 2019, 10, 4759.	5.8	112
2	The price of solar energy: Comparing competitive auctions for utility-scale solar PV in developing countries. Energy Policy, 2018, 118, 133-148.	4.2	104
3	Governments as partners: The role of alliances in U.S. cleantech startup innovation. Research Policy, 2019, 48, 1458-1475.	3.3	94
4	Strengthening science, technology, and innovation-based incubators to help achieve Sustainable Development Goals: Lessons from India. Technological Forecasting and Social Change, 2020, 157, 120057.	6.2	62
5	Public policy and financial resource mobilization for wind energy in developing countries: A comparison of approaches and outcomes in China and India. Global Environmental Change, 2015, 35, 340-359.	3.6	58
6	The climate mitigation opportunity behind global power transmission and distribution. Nature Climate Change, 2019, 9, 660-665.	8.1	50
7	Toward a 1.54 mum Electrically Driven Erbium-Doped Silicon Slot Waveguide and Optical Amplifier. Journal of Lightwave Technology, 2013, 31, 391-397.	2.7	34
8	Effects of technology complexity on the emergence and evolution of wind industry manufacturing locations along global value chains. Nature Energy, 2020, 5, 811-821.	19.8	27
9	Film-thickness-dependent conduction in ordered Si quantum dot arrays. Nanotechnology, 2012, 23, 105401.	1.3	19
10	Good practice policies to bridge the emissions gap in key countries. Global Environmental Change, 2022, 73, 102472.	3.6	18
11	How do global manufacturing shifts affect long-term clean energy innovation? A study of wind energy suppliers. Research Policy, 2022, 51, 104558.	3.3	12
12	Do clean energy trade duties generate employment benefits?. Renewable and Sustainable Energy Reviews, 2022, 159, 112104.	8.2	7
13	Towards silicon nanocrystals based solar cells: Morphological properties and conduction phenomena. , 2010, , .		1
14	Opto-electrical characterization of erbium-doped slot waveguides. Proceedings of SPIE, 2012, , .	0.8	0