Shivika Mittal

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/9440027/publications.pdf

Version: 2024-02-01

17	888	567281 15	940533 16
papers	citations	h-index	g-index

21	21	21	915
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Barriers to biogas dissemination in India: A review. Energy Policy, 2018, 112, 361-370.	8.8	262
2	Bridging greenhouse gas emissions and renewable energy deployment target: Comparative assessment of China and India. Applied Energy, 2016, 166, 301-313.	10.1	84
3	Future biogas resource potential in India: A bottom-up analysis. Renewable Energy, 2019, 141, 379-389.	8.9	74
4	A multi-model analysis of long-term emissions and warming implications of current mitigation efforts. Nature Climate Change, 2021, 11, 1055-1062.	18.8	69
5	Low carbon urban transport scenarios for China and India: A comparative assessment. Transportation Research, Part D: Transport and Environment, 2016, 44, 266-276.	6.8	45
6	Key factors influencing the global passenger transport dynamics using the AIM/transport model. Transportation Research, Part D: Transport and Environment, 2017, 55, 373-388.	6.8	40
7	The policy implications of an uncertain carbon dioxide removal potential. Joule, 2021, 5, 2593-2605.	24.0	37
8	Global roll-out of comprehensive policy measures may aid in bridging emissions gap. Nature Communications, 2021, 12, 6419.	12.8	37
9	Integrated assessment model diagnostics: key indicators and model evolution. Environmental Research Letters, 2021, 16, 054046.	5.2	36
10	Air pollution co-benefits of low carbon policies in road transport: a sub-national assessment for India. Environmental Research Letters, 2015, 10, 085006.	5.2	35
11	Challenges in the harmonisation of global integrated assessment models: A comprehensive methodology to reduce model response heterogeneity. Science of the Total Environment, 2021, 783, 146861.	8.0	32
12	A framework for national scenarios with varying emission reductions. Nature Climate Change, 2021, 11, 472-480.	18.8	29
13	Confronting mitigation deterrence in low-carbon scenarios. Environmental Research Letters, 2021, 16, 064099.	5.2	29
14	Where is the EU headed given its current climate policy? A stakeholder-driven model inter-comparison. Science of the Total Environment, 2021, 793, 148549.	8.0	26
15	Near-term transition and longer-term physical climate risks of greenhouse gas emissions pathways. Nature Climate Change, 2022, 12, 88-96.	18.8	26
16	An Assessment of Near-to-Mid-Term Economic Impacts and Energy Transitions under â€œ2 Â°Câ€•and â€œ1.5 Â°Câ€• Scenarios for India. Energies, 2018, 11, 2213.	3.1	18
17	India INDC Assessment: Emission Gap Between Pledged Target and 2 Â°C Target. , 2017, , 113-124.		8