

Shivika Mittal

List of Publications by Year in descending order

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Version: 2024-02-01

17
papers

888
citations

566801

15
h-index

940134

16
g-index

21
all docs

21
docs citations

21
times ranked

915
citing authors

#	ARTICLE	IF	CITATIONS
1	Near-term transition and longer-term physical climate risks of greenhouse gas emissions pathways. Nature Climate Change, 2022, 12, 88-96.	8.1	26
2	Integrated assessment model diagnostics: key indicators and model evolution. Environmental Research Letters, 2021, 16, 054046.	2.2	36
3	A framework for national scenarios with varying emission reductions. Nature Climate Change, 2021, 11, 472-480.	8.1	29
4	Confronting mitigation deterrence in low-carbon scenarios. Environmental Research Letters, 2021, 16, 064099.	2.2	29
5	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.	3.9	32
6	Where is the EU headed given its current climate policy? A stakeholder-driven model inter-comparison. Science of the Total Environment, 2021, 793, 148549.	3.9	26
7	The policy implications of an uncertain carbon dioxide removal potential. Joule, 2021, 5, 2593-2605.	11.7	37
8	Global roll-out of comprehensive policy measures may aid in bridging emissions gap. Nature Communications, 2021, 12, 6419.	5.8	37
9	A multi-model analysis of long-term emissions and warming implications of current mitigation efforts. Nature Climate Change, 2021, 11, 1055-1062.	8.1	69
10	Future biogas resource potential in India: A bottom-up analysis. Renewable Energy, 2019, 141, 379-389.	4.3	74
11	Barriers to biogas dissemination in India: A review. Energy Policy, 2018, 112, 361-370.	4.2	262
12	An Assessment of Near-to-Mid-Term Economic Impacts and Energy Transitions under 2 °C and 1.5 °C Scenarios for India. Energies, 2018, 11, 2213.	1.6	18
13	Key factors influencing the global passenger transport dynamics using the AIM/transport model. Transportation Research, Part D: Transport and Environment, 2017, 55, 373-388.	3.2	40
14	India INDC Assessment: Emission Gap Between Pledged Target and 2 °C Target. , 2017, , 113-124.		8
15	Bridging greenhouse gas emissions and renewable energy deployment target: Comparative assessment of China and India. Applied Energy, 2016, 166, 301-313.	5.1	84
16	Low carbon urban transport scenarios for China and India: A comparative assessment. Transportation Research, Part D: Transport and Environment, 2016, 44, 266-276.	3.2	45
17	Air pollution co-benefits of low carbon policies in road transport: a sub-national assessment for India. Environmental Research Letters, 2015, 10, 085006.	2.2	35