

# Shivika Mittal

## List of Publications by Year in descending order

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

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	Barriers to biogas dissemination in India: A review. Energy Policy, 2018, 112, 361-370.	4.2	262
2	Bridging greenhouse gas emissions and renewable energy deployment target: Comparative assessment of China and India. Applied Energy, 2016, 166, 301-313.	5.1	84
3	Future biogas resource potential in India: A bottom-up analysis. Renewable Energy, 2019, 141, 379-389.	4.3	74
4	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
5	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
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.	3.2	40
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	Integrated assessment model diagnostics: key indicators and model evolution. Environmental Research Letters, 2021, 16, 054046.	2.2	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.	2.2	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.	3.9	32
12	A framework for national scenarios with varying emission reductions. Nature Climate Change, 2021, 11, 472-480.	8.1	29
13	Confronting mitigation deterrence in low-carbon scenarios. Environmental Research Letters, 2021, 16, 064099.	2.2	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.	3.9	26
15	Near-term transition and longer-term physical climate risks of greenhouse gas emissions pathways. Nature Climate Change, 2022, 12, 88-96.	8.1	26
16	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
17	India INDC Assessment: Emission Gap Between Pledged Target and 2 °C Target. , 2017, , 113-124.		8