Ramit Debnath

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/7529066/publications.pdf

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27	484	687220 13	713332 21
papers	citations	h-index	g-index

34	34	34	345
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	A review of challenges from increasing renewable generation in the Indian Power Sector: Way forward for Electricity (Amendment) Bill 2020. Energy and Environment, 2022, 33, 3-40.	2.7	7
2	Lockdown impacts on residential electricity demand in India: A data-driven and non-intrusive load monitoring study using Gaussian mixture models. Energy Policy, 2022, 164, 112886.	4.2	8
3	Words against injustices: A deep narrative analysis of energy cultures in poverty of Abuja, Mumbai and Rio de Janeiro. Energy Research and Social Science, 2021, 72, 101892.	3.0	9
4	Disruptive innovation for inclusive renewable policy in sub-Saharan Africa: A social shaping of technology analysis of appliance uptake in Rwanda. Renewable Energy, 2021, 168, 896-912.	4.3	16
5	Political, economic, social, technological, legal and environmental dimensions of electric vehicle adoption in the United States: A social-media interaction analysis. Renewable and Sustainable Energy Reviews, 2021, 152, 111707.	8.2	40
6	Grounded reality meets machine learning: A deep-narrative analysis framework for energy policy research. Energy Research and Social Science, 2020, 69, 101704.	3.0	19
7	India nudges to contain COVID-19 pandemic: A reactive public policy analysis using machine-learning based topic modelling. PLoS ONE, 2020, 15, e0238972.	1.1	66
8	REST framework: A modelling approach towards cooling energy stress mitigation plans for future cities in warming Global South. Sustainable Cities and Society, 2020, 61, 102315.	5.1	13
9	Energy Justice in Slum Rehabilitation Housing: An Empirical Exploration of Built Environment Effects on Socio-Cultural Energy Demand. Sustainability, 2020, 12, 3027.	1.6	21
10	Building Energy Performance with Site-Based Airflow Characteristics in Naturally Ventilated Conditions in Low-Income Tenement Housing of Mumbai. Springer Proceedings in Energy, 2020, , 519-529.	0.2	0
11	Title is missing!. , 2020, 15, e0238972.		0
12	Title is missing!. , 2020, 15, e0238972.		0
13	Title is missing!. , 2020, 15, e0238972.		0
14	Title is missing!. , 2020, 15, e0238972.		0
15	How does slum rehabilitation influence appliance ownership? A structural model of non-income drivers. Energy Policy, 2019, 132, 418-428.	4.2	28
16	Discomfort and distress in slum rehabilitation: Investigating a rebound phenomenon using a backcasting approach. Habitat International, 2019, 87, 75-90.	2.3	32
17	Evolution of sustainable energy policies in India since 1947: A review. Wiley Interdisciplinary Reviews: Energy and Environment, 2019, 8, e340.	1.9	19
18	Resource Symbiosis Model through bricolage: A livelihood generation assessment of an Indian village. Journal of Rural Studies, 2018, 60, 105-121.	2.1	6

#	Article	IF	Citations
19	Evaluating building material based thermal comfort of a typical low-cost modular house in India. Materials Today: Proceedings, 2018, 5, 311-317.	0.9	6
20	Investigating the association of healthcare-seeking behavior with the freshness of indoor spaces in low-income tenement housing in Mumbai. Habitat International, 2018, 71, 156-168.	2.3	32
21	Low-income housing layouts under socio-architectural complexities: A parametric study for sustainable slum rehabilitation. Sustainable Cities and Society, 2018, 41, 126-138.	5.1	45
22	Taming the killer in the kitchen: mitigating household air pollution from solid-fuel cookstoves through building design. Clean Technologies and Environmental Policy, 2017, 19, 705-719.	2.1	10
23	A data-driven design framework for urban slum housing. , 2016, , .		5
24	Daylight Performance of a Naturally Ventilated Building as Parameter for Energy Management. Energy Procedia, 2016, 90, 382-394.	1.8	8
25	Towards daylight inclusive bye-law: Daylight as an energy saving route for affordable housing in India. Energy for Sustainable Development, 2016, 34, 1-9.	2.0	29
26	Investigating the age of air in rural Indian kitchens for sustainable built-environment design. Journal of Building Engineering, 2016, 7, 320-333.	1.6	20
27	A conceptual model for identifying the risk susceptibility of urban green spaces using geo-spatial techniques. Modeling Earth Systems and Environment, 2016, 2, 1.	1.9	40