Indrajit Pal

List of Publications by Year
in descending order

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50 papers	887 citations	623188 14 h-index	500791 28 g-index
57 all docs	57 docs citations	57 times ranked	748 citing authors

#	Article	IF	Citations
1	Review of Tsunami early warning system and coastal resilience with a focus on Indian Ocean. International Journal of Disaster Resilience in the Built Environment, 2023, 14, 593-610.	0.7	2
2	Climatic influence on the magnitude of COVID-19 outbreak: a stochastic model-based global analysis. International Journal of Environmental Health Research, 2022, 32, 1095-1110.	1.3	23
3	Climatic factors influence the spread of COVID-19 in Russia. International Journal of Environmental Health Research, 2022, 32, 723-737.	1.3	56
4	Population health risks in multi-hazard environments: action needed in the Cyclone Amphan and COVID-19 â€“ hit Sundarbans region, India. Climate and Development, 2022, 14, 99-104.	2.2	17
5	Determining suitable machine learning classifier technique for prediction of malaria incidents attributed to climate of Odisha. International Journal of Environmental Health Research, 2022, 32, 1716-1732.	1.3	11
6	SAR based flood risk analysis: A case study Kerala flood 2018. Advances in Space Research, 2022, 69, 1915-1929.	1.2	16
7	Evaluation of catchment hydrology and soil loss in non-perennial river system: a case study of Subarnarekha Basin, India. Modeling Earth Systems and Environment, 2022, 8, 2401-2429.	1.9	2
8	City Resilience and Sustainable Infrastructureâ€"An Introduction. Lecture Notes in Civil Engineering, 2022, , 1-13.	0.3	0
9	Resilient Infrastructures and Disaster Risk Reductionâ€"An Introduction. Lecture Notes in Civil Engineering, 2022, , 1-12.	0.3	1
10	Disaster Risk Reduction and Civil Engineeringâ€"An Introduction. Springer Tracts in Civil Engineering, 2022, , 1-14.	0.3	1
11	Demystifying Impacts of Cyclone Amphan 2019 Amid COVID-19 Pandemic in West Bengal, India. Springer Tracts in Civil Engineering, 2022, , 461-478.	0.3	5
12	Trend Analysis of Mainstreaming Flood Risk Reduction into Spatial Planning in Thailand. Sustainability, 2022, 14, 1119.	1.6	5
13	Sustainable management of coastal critical infrastructure: case study of multi-purpose cyclone shelters in South Asia. International Journal of Disaster Resilience in the Built Environment, 2022, ahead-of-print, .	0.7	3
14	Assessment and appraisal of local governance on urban flood resilience in Bangkok Metropolitan Region: perspectives of SDGs 11 and 13. International Journal of Disaster Resilience in the Built Environment, 2022, ahead-of-print, .	0.7	0
15	Impacts of disaster and land-use change on food security and adaptation: Evidence from the delta community in Bangladesh. International Journal of Disaster Risk Reduction, 2022, 78, 103119.	1.8	33
16	Risk Governance Perspectives for compounding hazards: a case study in Megacity Kolkata. , 2022, , 335-349.		1
17	Redefining vulnerability and resilience from COVID-19 lens: aÂcase study of COVID-19 management in Bihar, India. , 2022, , 261-278.		2
18	Conservation planning of cash crops species (Garcinia gummi-gutta) under current and future climate in the Western Ghats, India. Environment, Development and Sustainability, 2021, 23, 5345-5370.	2.7	17

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19	Multidimensional six-stage model for flood emergency response in schools: a case study of Pakistan. Natural Hazards, 2021, 105, 1977-2005.	1.6	12
20	GIS perspective hazard risk assessment: A study of Fiji Island. , 2021, , 197-238.		2
21	Ecosystem for disaster risk reduction in Bangladesh: A case study after the Cyclone â€œAilaâ€. , 2021, , 277-300.		3
22	Formal and nonformal disaster education interventions in Pakistan. , 2021, , 705-723.		0
23	Toward sustainable development: Risk-informed and disaster-resilient development in Asia. , 2021, , 1-20.		1
24	Disaster risk reduction education (DRRE) and resilience in Asia-Pacific. , 2021, , 667-683.		2
25	Transboundary water risk governance frameworks in deltaic socio-economic regions: A case study of river deltas in Bangladesh, India, and Vietnam. , 2021, , 49-72.		1
26	Factoring Multi-Hazard Risk Perception in Risk Assessment and Reduction Measures in Landslide and Flash Flood Prone Areas â€“ A Case Study of Sichon District, Nakhon Si Thammarat Province, Thailand. Journal of Disaster Research, 2021, 16, 571-578.	0.4	5
27	An Object-Based Image Analysis of WorldView-3 Image for Urban Flood Vulnerability Assessment and Dissemination Through ESRI Story Maps. Journal of the Indian Society of Remote Sensing, 2021, 49, 2639-2654.	1.2	8
28	Flood damage assessment with multitemporal earth observation SAR satellite images: A case of coastal flooding in Southern Thailand. , 2021, , 265-276.		0
29	In pursuit of a taxonomical definition of disaster diplomacyâ€”An empirical scientometric analysis. , 2021, , 685-703.		0
30	Assessment of flood adaptive capacity of urban areas in Thailand. Environmental Impact Assessment Review, 2020, 81, 106363.	4.4	42
31	A VDTA-based robust electronically tunable memristor emulator circuit. Analog Integrated Circuits and Signal Processing, 2020, 104, 47-59.	0.9	17
32	Disaster risk management insight on school emergency preparedness â€“ A case study of Khyber Pakhtunkhwa, Pakistan. International Journal of Disaster Risk Reduction, 2020, 51, 101805.	1.8	42
33	Global food security in the context of COVID-19: A scenario-based exploratory analysis. Progress in Disaster Science, 2020, 7, 100120.	1.4	131
34	Assessing social resilience of flood-vulnerable communities in Ayeyarwady Delta, Myanmar. International Journal of Disaster Risk Reduction, 2020, 51, 101745.	1.8	33
35	Determinants of perceived risk among artisanal gold miners: A case study of Berber locality, Sudan. The Extractive Industries and Society, 2020, 7, 748-757.	0.7	5
36	Projections of climatic extremes in a data poor transboundary river basin of India and Pakistan. International Journal of Climatology, 2020, 40, 4992-5010.	1.5	15

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37	A statistical approach towards defining national-scale meteorological droughts in India using crop data. Environmental Research Letters, 2020, 15, 094090.	2.2	10
38	Application of Geospatial Technology in Earthquake Risk Assessment in Papua New Guinea. Disaster Risk Reduction, 2020, , 185-218.	0.2	0
39	Health Disparities: A Perspective on Internal Migration and Health Behavior in Sudan. Annals of Global Health, 2020, 86, 48.	0.8	3
40	Exploring community resilience and early warning solution for flash floods, debris flow and landslides in conflict prone villages of Badakhshan, Afghanistan. International Journal of Disaster Risk Reduction, 2019, 33, 5-15.	1.8	54
41	Geo-spatial Techniques for rapid Post Disaster Needs Assessment (rPDNA). International Journal of Recent Technology and Engineering, 2019, 8, 11198-11206.	0.2	2
42	Urban Flooding and Climate Change. Environment and Urbanization ASIA, 2018, 9, 86-100.	0.9	43
43	Risk Assessment and Reduction Measures in Landslide and Flash Flood-Prone Areas: A Case of Southern Thailand (Nakhon Si Thammarat Province). , 2018, , 295-308.		5
44	Disaster risk governance and city resilience in Asia-Pacific region. , 2018, , 137-159.		10
45	Disaster Risk Governance and Response Management for Flood: A Case Study of Assam, India. Disaster Risk Reduction, 2018, , 143-163.	0.2	2
46	Institutional framework and administrative systems for effective disaster risk governance â€“ Perspectives of 2013 Cyclone Phailin in India. International Journal of Disaster Risk Reduction, 2017, 21, 350-359.	1.8	40
47	Earthquake hazard assessment in the Momase region of Papua New Guinea. Spatial Information Research, 2016, 24, 617-637.	1.3	8
48	Earthquake hazard zonation of Sikkim Himalaya using a GIS platform. Natural Hazards, 2008, 45, 333-377.	1.6	48
49	First Order Seismic Microzonation of Delhi, India Using Geographic Information System (GIS). Natural Hazards, 2007, 40, 245-260.	1.6	78
50	A seismic hazard scenario in the Sikkim Himalaya from seismotectonics, spectral amplification, source parameterization, and spectral attenuation laws using strong motion seismometry. Journal of Geophysical Research, 2005, 110, .	3.3	68