PUBLICATIONS

Name of the Faculty: Arghadeep Bose

SL.No.	TITLE OF THE PAPER	NAME OF THE JOURNAL/BOOK/ BOOK CHAPTER/PROCEEDING OF THE CONFERENCE	YEAR OF PUBLICATION	ISSN/ISBN No.	Vol.No.	PAGE Nos.	JOURNAL INDEXING	IMPACT FACTOR
1	Monitoring and modeling of spatio-temporal urban expansion and land-use/land-cover change using markov chain model: a case study in Siliguri Metropolitan area, West Bengal, India.	Modeling Earth Systems and Environment (Springer)	2020	2363-6211	6	2235-2249	SCOPUS, Web of Sciences	3.0
2	Towards cleaner air in Siliguri: A comprehensive study of PM2. 5 and PM10 through advance computational forecasting models for effective environmental interventions.	Atmospheric Pollution Research (Elsevier)	2024	1309-1042	15	101976	SCOPUS, Web of Sciences	4.5
3	Investigating the association between air pollutants' concentration and meteorological parameters in a rapidly growing urban center of West Bengal, India: a statistical modeling-based approach.	Modeling Earth Systems and Environment (Springer)	2023	2363-6211	9	2877-2892	SCOPUS, Web of Sciences	3.0
4	Urban expansion simulation based on various driving factors using a logistic regression model: Delhi as a case study.	Sustainability (MDPI)	2021	2071-1050	13	10805	SCOPUS, Web of Sciences	3.9
5	Lost in the cityscape: Exploring urban homelessness, its societal imprints and policy suggestions.	Societal Impacts (Elsevier)	2023	2949-6977	1	100026		6.5 (Cite score)
5	Evaluation of Urban Sustainability through Perceived Importance, Performance, Satisfaction and Loyalty: An Integrated IPA–SEM-Based Modelling Approach	Sustainability (MDPI)	2023	2071-1050	15	9788	SCOPUS, Web of Sciences	3.9
6	Understanding sustainable homestay tourism as a driving factor of tourist's satisfaction through structural equation modelling: A case of Darjeeling Himalayan region, India.	Current Research in Environmental Sustainability (Elsevier)	2021	2666-0490	3	100098	SCOPUS, Web of Sciences	3.7
7	Evaluating urban environment quality (UEQ) for Class-I Indian city: an integrated RS-GIS based exploratory spatial analysis	Geocarto International (Taylor & Francis)	2022	1752-0762		2153932	SCOPUS, Web of Sciences	4.3