K Shuvo Bakar

List of Publications by Year
in descending order

15 papers	111 citations	1478505 6 h-index	1372567 10 g-index
15 all docs	15 docs citations	15 times ranked	164 citing authors

#	Article	IF	Citations
1	Hierarchical spatially varying coefficient and temporal dynamic process models using <tt>spTDyn</tt>. Journal of Statistical Computation and Simulation, 2016, 86, 820-840.	1.2	19
2	A Spatiodynamic Model for Assessing Frost Risk in South-Eastern Australia. Journal of the Royal Statistical Society Series C: Applied Statistics, 2015, 64, 755-778.	1.0	13
3	Targeting at risk households in Bangladesh exposed to arsenic contamination: a spatial analysis. International Journal of Environmental Health Research, 2020, 30, 1-12.	2.7	13
4	Spatio-temporal quantitative links between climatic extremes and population flows: a case study in the Murray-Darling Basin, Australia. Climatic Change, 2018, 148, 139-153.	3.6	12
5	Emerging spectra characterization of catastrophic instabilities in complex systems. New Journal of Physics, 2020, 22, 063043.	2.9	10
6	An efficient geostatistical analysis tool for on-farm experiments targeted at localised treatment. Biosystems Engineering, 2021, 205, 121-136.	4.3	9
7	Improving early-season wheat yield forecasts driven by probabilistic seasonal climate forecasts. Agricultural and Forest Meteorology, 2022, 315, 108832.	4.8	9
8	Potential future scenarios for Australia's native biodiversity given on-going increases in human population. Science of the Total Environment, 2017, 576, 381-390.	8.0	6
9	Spatial risk distribution and determinants of E. coli contamination in household drinking water: a case study of Bangladesh. International Journal of Environmental Health Research, 2020, 30, 268-283.	2.7	5
10	Areal prediction of survey data using Bayesian spatial generalised linear models. Communications in Statistics Part B: Simulation and Computation, 2020, 49, 2963-2978.	1.2	4
11	Bayesian Spatiotemporal Modeling of Urban Air Pollution Dynamics. , 2016, , 95-103.		4
12	Interpolation of daily rainfall data using censored Bayesian spatially varying model. Computational Statistics, 2020, 35, 135-152.	1.5	3
13	A Bayesian Spatial Categorical Model for Prediction to Overlapping Geographical Areas in Sample Surveys. Journal of the Royal Statistical Society Series A: Statistics in Society, 2020, 183, 535-563.	1.1	3
14	An algorithm to identify the appropriate size of a neighbourhood when analysing spatially distributed field experiments by local cokriging. Computers and Electronics in Agriculture, 2021, 188, 106328.	7.7	1
15	A method to identify drivers of societal change likely to affect natural assets in the future, illustrated with Australia's native biodiversity. Science of the Total Environment, 2017, 581-582, 80-86.	8.0	0