

# K Shuvo Bakar

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4131424/publications.pdf>

Version: 2024-02-01

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