Soutir Bandyopadhyay

List of Publications by Year
in descending order

20	326	1478280 6	1125617 13
papers	citations	h-index	g-index

21	21	21	292
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	A Multiresolution Gaussian Process Model for the Analysis of Large Spatial Datasets. Journal of Computational and Graphical Statistics, 2015, 24, 579-599.	0.9	196
2	A frequency domain empirical likelihood method for irregularly spaced spatial data. Annals of Statistics, 2015, 43, .	1.4	30
3	A Test for Stationarity for Irregularly Spaced Spatial Data. Journal of the Royal Statistical Society Series B: Statistical Methodology, 2017, 79, 95-123.	1.1	24
4	VASP-S: A Volumetric Analysis and Statistical Model for Predicting Steric Influences on Protein-Ligand Binding Specificity. , 2011, , .		14
5	A Spectral Domain Test for Stationarity of Spatioâ€Temporal Data. Journal of Time Series Analysis, 2017, 38, 326-351.	0.7	12
6	A statistical model of overlapping volume in ligand binding cavities. , 2011, , .		9
7	Robust estimation for linear panel data models. Statistics in Medicine, 2020, 39, 4421-4438.	0.8	9
8	Modeling regionalized volumetric differences in protein-ligand binding cavities. Proteome Science, 2012, 10, S6.	0.7	7
9	A REGIONALIZABLE STATISTICAL MODEL OF INTERSECTING REGIONS IN PROTEINâ€“LIGAND BINDING CAVITIES. Journal of Bioinformatics and Computational Biology, 2012, 10, 1242004.	0.3	6
10	A flexible volumetric comparison of protein cavities can reveal patterns in ligand binding specificity. , 2014, , .		5
11	New and Fast Block Bootstrap-Based Prediction Intervals for GARCH(1,1) Process with Application to Exchange Rates. Sankhya A, 2018, 80, 168-194.	0.4	4
12	Analysis of Sabine river flow data using semiparametric spline modeling. Journal of Hydrology, 2011, 399, 274-280.	2.3	3
13	Statistical analysis of experimental studies of non-Darcy flow in proppant packs. Journal of Petroleum Science and Engineering, 2022, 217, 110727.	2.1	3
14	Adapting conditional simulation using circulant embedding for irregularly spaced spatial data. Stat, 2022, 11, .	0.3	2
15	On the non-standard distribution of empirical likelihood estimators with spatial data. Journal of Statistical Planning and Inference, 2017, 187, 109-114.	0.4	1
16	Asymptotic theory for varying coefficient regression models with dependent data. Annals of the Institute of Statistical Mathematics, 2018, 70, 745-759.	0.5	1
17	A note on efficient density estimators of convolutions. Journal of Statistical Planning and Inference, 2012, 142, 3056-3060.	0.4	0
18	Rapid numerical approximation method for integrated covariance functions over irregular data regions. Stat, 2020, 9, e275.	0.3	0

#	Article	IF	Citations
19	Discussion on Competition for Spatial Statistics for Large Datasets. Journal of Agricultural, Biological, and Environmental Statistics, 2021, 26, 596-598.	0.7	0
20	Data driven robust estimation methods for fixed effects panel data models. Journal of Statistical Computation and Simulation, 0, , 1-25.	0.7	0