# Soutir Bandyopadhyay

List of Publications by Year
in descending order

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|---|---|---|---|
| 20 papers | 326 citations | 1478280 6 h-index | 1125617 13 g-index |
| 21 all docs | 21 docs citations | 21 times ranked | 292 citing authors |

| # | Article | IF | Citations |
|---|---------|----|-----------|
| 1 | Adapting conditional simulation using circulant embedding for irregularly spaced spatial data. Stat, 2022, 11, . | 0.3 | 2 |
| 2 | Statistical analysis of experimental studies of non-Darcy flow in proppant packs. Journal of Petroleum Science and Engineering, 2022, 217, 110727. | 2.1 | 3 |
| 3 | Discussion on Competition for Spatial Statistics for Large Datasets. Journal of Agricultural, Biological, and Environmental Statistics, 2021, 26, 596-598. | 0.7 | 0 |
| 4 | Robust estimation for linear panel data models. Statistics in Medicine, 2020, 39, 4421-4438. | 0.8 | 9 |
| 5 | Rapid numerical approximation method for integrated covariance functions over irregular data regions. Stat, 2020, 9, e275. | 0.3 | 0 |
| 6 | Asymptotic theory for varying coefficient regression models with dependent data. Annals of the Institute of Statistical Mathematics, 2018, 70, 745-759. | 0.5 | 1 |
| 7 | 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 |
| 8 | 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 |
| 9 | 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 |
| 10 | A Spectral Domain Test for Stationarity of Spatio–Temporal Data. Journal of Time Series Analysis, 2017, 38, 326-351. | 0.7 | 12 |
| 11 | A frequency domain empirical likelihood method for irregularly spaced spatial data. Annals of Statistics, 2015, 43, . | 1.4 | 30 |
| 12 | 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 |
| 13 | A flexible volumetric comparison of protein cavities can reveal patterns in ligand binding specificity. , 2014, , . | | 5 |
| 14 | A REGIONALIZABLE STATISTICAL MODEL OF INTERSECTING REGIONS IN PROTEIN–LIGAND BINDING CAVITIES. Journal of Bioinformatics and Computational Biology, 2012, 10, 1242004. | 0.3 | 6 |
| 15 | A note on efficient density estimators of convolutions. Journal of Statistical Planning and Inference, 2012, 142, 3056-3060. | 0.4 | 0 |
| 16 | Modeling regionalized volumetric differences in protein-ligand binding cavities. Proteome Science, 2012, 10, S6. | 0.7 | 7 |
| 17 | VASP-S: A Volumetric Analysis and Statistical Model for Predicting Steric Influences on Protein-Ligand Binding Specificity. , 2011, , . | | 14 |
| 18 | A statistical model of overlapping volume in ligand binding cavities. , 2011, , . | | 9 |

| # | Article | IF | Citations |
|---|---------|----|-----------|
| 19 | Analysis of Sabine river flow data using semiparametric spline modeling. Journal of Hydrology, 2011, 399, 274-280. | 2.3 | 3 |
| 20 | Data driven robust estimation methods for fixed effects panel data models. Journal of Statistical Computation and Simulation, 0, , 1-25. | 0.7 | 0 |