

Bledar A Konomi

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8148689/publications.pdf>

Version: 2024-02-01

14
papers

235
citations

1478280

6
h-index

1058333

14
g-index

16
all docs

16
docs citations

16
times ranked

260
citing authors

#	ARTICLE	IF	CITATIONS
1	Multi-output separable Gaussian process: Towards an efficient, fully Bayesian paradigm for uncertainty quantification. <i>Journal of Computational Physics</i> , 2013, 241, 212-239.	1.9	124
2	Adaptive Bayesian Nonstationary Modeling for Large Spatial Datasets Using Covariance Approximations. <i>Journal of Computational and Graphical Statistics</i> , 2014, 23, 802-829.	0.9	28
3	A Bayesian mixed shrinkage prior procedure for spatial stochastic basis selection and evaluation of gPC expansions: Applications to elliptic SPDEs. <i>Journal of Computational Physics</i> , 2015, 284, 528-546.	1.9	18
4	Bayesian object classification of gold nanoparticles. <i>Annals of Applied Statistics</i> , 2013, 7, .	0.5	11
5	Full scale multi-output Gaussian process emulator with nonseparable auto-covariance functions. <i>Journal of Computational Physics</i> , 2015, 300, 623-642.	1.9	9
6	Bayesian Treed Calibration: An Application to Carbon Capture With AX Sorbent. <i>Journal of the American Statistical Association</i> , 2017, 112, 37-53.	1.8	8
7	An additive approximate Gaussian process model for large spatio-temporal data. <i>Environmetrics</i> , 2019, 30, e2569.	0.6	6
8	On the Bayesian calibration of expensive computer models with input dependent parameters. <i>Spatial Statistics</i> , 2019, 34, 100258.	0.9	6
9	Bayesian Analysis of Multifidelity Computer Models With Local Features and Nonnested Experimental Designs: Application to the WRF Model. <i>Technometrics</i> , 2021, 63, 510-522.	1.3	6
10	Computer Model Emulation with High-Dimensional Functional Output in Large-Scale Observing System Uncertainty Experiments. <i>Technometrics</i> , 2022, 64, 65-79.	1.3	5
11	Hierarchical Bayesian nearest neighbor co-kriging Gaussian process models; an application to intersatellite calibration. <i>Spatial Statistics</i> , 2021, 44, 100516.	0.9	5
12	Computationally efficient nonstationary nearest neighbor Gaussian process models using data-driven techniques. <i>Environmetrics</i> , 2019, 30, e2571.	0.6	3
13	Parallel and interacting stochastic approximation annealing algorithms for global optimisation. <i>Statistics and Computing</i> , 2017, 27, 927-945.	0.8	2
14	LOW-COST MULTI-DIMENSIONAL GAUSSIAN PROCESS WITH APPLICATION TO UNCERTAINTY QUANTIFICATION. , 2015, 5, 375-392.		0