Bledar A Konomi

List of Publications by Year
in descending order

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