

# Oksana Chkrebtti

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4133515/publications.pdf>

Version: 2024-02-01

15  
papers

82  
citations

1478505

6  
h-index

1474206

9  
g-index

17  
all docs

17  
docs citations

17  
times ranked

113  
citing authors

#	ARTICLE	IF	CITATIONS
1	Maximum profile likelihood estimation of differential equation parameters through model based smoothing state estimates. <i>Mathematical Biosciences</i> , 2013, 246, 283-292.	1.9	21
2	Visualization and Outlier Detection for Multivariate Elastic Curve Data. <i>IEEE Transactions on Visualization and Computer Graphics</i> , 2020, 26, 3353-3364.	4.4	16
3	Uncertainty Quantification for Parameter Estimation and Response Prediction. <i>Integrating Materials and Manufacturing Innovation</i> , 2019, 8, 273-293.	2.6	9
4	Transdimensional approximate Bayesian computation for inference on invasive species models with latent variables of unknown dimension. <i>Computational Statistics and Data Analysis</i> , 2015, 86, 97-110.	1.2	8
5	Automatic Detection and Uncertainty Quantification of Landmarks on Elastic Curves. <i>Journal of the American Statistical Association</i> , 2019, 114, 1002-1017.	3.1	8
6	Uncertainty Quantification Accounting for Model Discrepancy Within a Random Effects Bayesian Framework. <i>Integrating Materials and Manufacturing Innovation</i> , 2020, 9, 181-198.	2.6	8
7	Bayesian Framework for Simultaneous Registration and Estimation of Noisy, Sparse, and Fragmented Functional Data. <i>Journal of the American Statistical Association</i> , 2022, 117, 1964-1980.	3.1	6
8	Parallel tempering strategies for model-based landmark detection on shapes. <i>Communications in Statistics Part B: Simulation and Computation</i> , 2022, 51, 1415-1435.	1.2	4
9	Modeling spatiotemporal trends in the productivity of North Pacific Salmon. <i>Environmetrics</i> , 2013, 24, 31-40.	1.4	1
10	Bayesian Inference for Crystallographic Texture Uncertainty Quantification. , 2019, , .		1
11	Ensemble Predictions of Material Behavior for ICMSE. , 2018, , .		0
12	Estimation of Sparsely Observed Signals with an Empirical Bayesian Model. , 2019, , .		0
13	Bayesian inference for polycrystalline materials. <i>Stat</i> , 2021, 10, e340.	0.4	0
14	Geometric empirical Bayesian model for classification of functional data under diverse sampling regimes. , 2021, , .		0
15	Bayesian Calibration of Multistate Stochastic Simulators. <i>Statistica Sinica</i> , 2018, , .	0.3	0