Liangliang Wang

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/6467818/publications.pdf

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35	564	777949 13	759306 22
papers	citations	h-index	g-index

38	38	38	673
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Adaptive Semiparametric Bayesian Differential Equations Via Sequential Monte Carlo. Journal of Computational and Graphical Statistics, 2022, 31, 600-613.	0.9	1
2	Two-Dimensional Functional Principal Component Analysis for Image Feature Extraction. Journal of Computational and Graphical Statistics, 2022, 31, 1127-1140.	0.9	4
3	Recovering the underlying trajectory from sparse and irregular longitudinal data. Canadian Journal of Statistics, 2022, 50, 122-141.	0.6	6
4	Pattern discovery of health curves using an ordered probit model with Bayesian smoothing and functional principal component analysis. Statistical Methods in Medical Research, 2021, 30, 458-472.	0.7	1
5	Particle Gibbs sampling for Bayesian phylogenetic inference. Bioinformatics, 2021, 37, 642-649.	1.8	4
6	Functional principal component analysis for longitudinal data with informative dropout. Statistics in Medicine, 2021, 40, 712-724.	0.8	10
7	Semiparametric Mixed-Effects Ordinary Differential Equation Models with Heavy-Tailed Distributions. Journal of Agricultural, Biological, and Environmental Statistics, 2021, 26, 428-445.	0.7	0
8	Estimating Genetic Similarity Matrices Using Phylogenies. Journal of Computational Biology, 2021, 28, 587-600.	0.8	6
9	Long time frames to detect the impact of changing COVID-19 measures, Canada, March to July 2020. Eurosurveillance, 2021, 26, .	3.9	0
10	An Annealed Sequential Monte Carlo Method for Bayesian Phylogenetics. Systematic Biology, 2020, 69, 155-183.	2.7	19
11	Inference for misclassified multinomial data with covariates. Canadian Journal of Statistics, 2020, 48, 655-669.	0.6	0
12	Joint modelling for organ transplantation outcomes for patients with diabetes and the end-stage renal disease. Statistical Methods in Medical Research, 2019, 28, 2724-2737.	0.7	3
13	Bayesian inference of mixed-effects ordinary differential equations models using heavy-tailed distributions. Computational Statistics and Data Analysis, 2019, 137, 233-246.	0.7	4
14	Weighted empirical likelihood inference for dynamical correlations. Computational Statistics and Data Analysis, 2019, 131, 194-206.	0.7	7
15	Efficient computation of the kinship coefficients. Bioinformatics, 2019, 35, 1002-1008.	1.8	7
16	Bayesian estimation of ordinary differential equation models when the likelihood has multiple local modes. Monte Carlo Methods and Applications, 2018, 24, 117-127.	0.3	2
17	Supervised functional principal component analysis. Statistics and Computing, 2018, 28, 713-723.	0.8	19
18	Functional principal component analysis of glomerular filtration rate curves after kidney transplant. Statistical Methods in Medical Research, 2018, 27, 3785-3796.	0.7	19

#	Article	IF	Citations
19	The fundamental association between mental health and life satisfaction: results from successive waves of a Canadian national survey. BMC Public Health, 2018, 18, 342.	1.2	146
20	Detecting Introgression in Anopheles Mosquito Genomes Using a Reconciliation-Based Approach. Lecture Notes in Computer Science, 2018, , 163-178.	1.0	0
21	Locally Sparse Estimator for Functional Linear Regression Models. Journal of Computational and Graphical Statistics, 2017, 26, 306-318.	0.9	41
22	Parametric Functional Principal Component Analysis. Biometrics, 2017, 73, 802-810.	0.8	17
23	Normal and pathological dynamics of platelets in humans. Journal of Mathematical Biology, 2017, 75, 1411-1462.	0.8	27
24	Estimating Time-Varying Directed Gene Regulation Networks. Biometrics, 2017, 73, 1231-1242.	0.8	12
25	Functional Mapping of Multiple Dynamic Traits. Journal of Agricultural, Biological, and Environmental Statistics, 2017, 22, 60-75.	0.7	2
26	Estimating functional linear mixed-effects regression models. Computational Statistics and Data Analysis, 2017, 106, 153-164.	0.7	14
27	Interpretable Functional Principal Component Analysis. Biometrics, 2016, 72, 846-854.	0.8	26
28	Bayesian Phylogenetic Inference Using a Combinatorial Sequential Monte Carlo Method. Journal of the American Statistical Association, 2015, 110, 1362-1374.	1.8	19
29	Evaluation of Screening Tests for Detecting Chlamydia trachomatis. Epidemiology, 2012, 23, 72-82.	1.2	18
30	Estimating Parameters in Delay Differential Equation Models. Journal of Agricultural, Biological, and Environmental Statistics, 2012, 17, 68-83.	0.7	11
31	Estimating curves and derivatives with parametric penalized spline smoothing. Statistics and Computing, 2012, 22, 1059-1067.	0.8	8
32	Robust Estimation for Ordinary Differential Equation Models. Biometrics, 2011, 67, 1305-1313.	0.8	33
33	Evaluating Diagnostic Tests forChlamydia trachomatisin the Absence of a Gold Standard: A Comparison of Three Statistical Methods. Statistics in Biopharmaceutical Research, 2011, 3, 385-397.	0.6	5
34	Modeling conditional dependence between diagnostic tests: A multiple latent variable model. Statistics in Medicine, 2009, 28, 441-461.	0.8	70
35	Online Bayesian learning for mixtures of spatial spline regressions with mixed effects. Journal of Statistical Computation and Simulation, 0, , 1-37.	0.7	0