

Merlise A Clyde

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4117057/publications.pdf>

Version: 2024-02-01

47
papers

4,688
citations

279798

23
h-index

223800

46
g-index

49
all docs

49
docs citations

49
times ranked

6700
citing authors

#	ARTICLE	IF	CITATIONS
1	Redefine statistical significance. <i>Nature Human Behaviour</i> , 2018, 2, 6-10.	12.0	1,763
2	Mixtures of g Priors for Bayesian Variable Selection. <i>Journal of the American Statistical Association</i> , 2008, 103, 410-423.	3.1	775
3	Model Uncertainty. <i>Statistical Science</i> , 2004, 19, 81.	2.8	293
4	Multiple shrinkage and subset selection in wavelets. <i>Biometrika</i> , 1998, 85, 391-401.	2.4	183
5	Bayesian Adaptive Sampling for Variable Selection and Model Averaging. <i>Journal of Computational and Graphical Statistics</i> , 2011, 20, 80-101.	1.7	148
6	Sequential importance sampling for nonparametric Bayes models: The next generation. <i>Canadian Journal of Statistics</i> , 1999, 27, 251-267.	0.9	128
7	Health Effects of Air Pollution: A Statistical Review. <i>International Statistical Review</i> , 2003, 71, 243-276.	1.9	127
8	Flexible empirical Bayes estimation for wavelets. <i>Journal of the Royal Statistical Society Series B: Statistical Methodology</i> , 2000, 62, 681-698.	2.2	120
9	Model uncertainty and health effect studies for particulate matter. <i>Environmetrics</i> , 2000, 11, 745-763.	1.4	106
10	Clinical response to varying the stimulus parameters in deep brain stimulation for essential tremor. <i>Movement Disorders</i> , 2006, 21, 1920-1928.	3.9	105
11	Prediction via Orthogonalized Model Mixing. <i>Journal of the American Statistical Association</i> , 1996, 91, 1197-1208.	3.1	94
12	Model uncertainty and health effect studies for particulate matter. <i>Environmetrics</i> , 2000, 11, 745-763.	1.4	74
13	The Equivalence of Constrained and Weighted Designs in Multiple Objective Design Problems. <i>Journal of the American Statistical Association</i> , 1996, 91, 1236-1244.	3.1	63
14	Single Nucleotide Polymorphisms in the $TP53$ Region and Susceptibility to Invasive Epithelial Ovarian Cancer. <i>Cancer Research</i> , 2009, 69, 2349-2357.	0.9	63
15	Association between DNA Damage Response and Repair Genes and Risk of Invasive Serous Ovarian Cancer. <i>PLoS ONE</i> , 2010, 5, e10061.	2.5	60
16	Bayesian model search and multilevel inference for SNP association studies. <i>Annals of Applied Statistics</i> , 2010, 4, 1342-1364.	1.1	58
17	Combined use of an electrostatic precipitator and a high-efficiency particulate air filter in building ventilation systems: Effects on cardiorespiratory health indicators in healthy adults. <i>Indoor Air</i> , 2018, 28, 360-372.	4.3	57
18	Do serum biomarkers really measure breast cancer?. <i>BMC Cancer</i> , 2009, 9, 164.	2.6	36

#	ARTICLE	IF	CITATIONS
19	A tutorial on Bayesian multi-model linear regression with BAS and JASP. Behavior Research Methods, 2021, 53, 2351-2371.	4.0	33
20	Risk Prediction for Epithelial Ovarian Cancer in 11 United Statesâ€”Based Case-Control Studies: Incorporation of Epidemiologic Risk Factors and 17 Confirmed Genetic Loci. American Journal of Epidemiology, 2016, 184, 555-569.	3.4	32
21	Mixtures of g -Priors in Generalized Linear Models. Journal of the American Statistical Association, 2018, 113, 1828-1845.	3.1	32
22	Geographic patterns of variation in allozymes and height growth in white spruce. Canadian Journal of Forest Research, 1991, 21, 707-712.	1.7	30
23	Empirical Bayes Estimation in Wavelet Nonparametric Regression. Lecture Notes in Statistics, 1999, , 309-322.	0.2	30
24	Raoâ€™Blackwellization for Bayesian Variable Selection and Model Averaging in Linear and Binary Regression: A Novel Data Augmentation Approach. Journal of the American Statistical Association, 2011, 106, 1041-1052.	3.1	26
25	Accounting for Model Uncertainty in Prediction of Chlorophyll a in Lake Okeechobee. Journal of Agricultural, Biological, and Environmental Statistics, 2000, 5, 297.	1.4	25
26	Effects of Avian Seed Dispersal on the Genetic Structure of Whitebark Pine Populations. Evolution; International Journal of Organic Evolution, 1987, 41, 607.	2.3	21
27	Prediction Via Orthogonalized Model Mixing. Journal of the American Statistical Association, 1996, 91, 1197.	3.1	21
28	The Equivalence of Constrained and Weighted Designs in Multiple Objective Design Problems. Journal of the American Statistical Association, 1996, 91, 1236.	3.1	19
29	Polymorphism in the $IL18$ Gene and Epithelial Ovarian Cancer in Non-Hispanic White Women. Cancer Epidemiology Biomarkers and Prevention, 2008, 17, 3567-3572.	2.5	18
30	Stochastic expansions using continuous dictionaries: \mathcal{L}^{∞} adaptive regression kernels. Annals of Statistics, 2011, 39, .	2.6	17
31	Bayesian nonparametric models for peak identification in MALDI-TOF mass spectroscopy. Annals of Applied Statistics, 2011, 5, .	1.1	16
32	Functional annotation signatures of disease susceptibility loci improve SNP association analysis. BMC Genomics, 2014, 15, 398.	2.8	16
33	Constrained design strategies for improving normal approximations in nonlinear regression problems. Journal of Statistical Planning and Inference, 2002, 104, 175-196.	0.6	15
34	Bayesian methods for analysis and adaptive scheduling of exoplanet observations. Statistical Methodology, 2012, 9, 101-114.	0.5	14
35	Nonparametric Models for Proteomic Peak Identification and Quantification. , 2006, , 293-308.		12
36	Conjugate analysis of multivariate normal data with incomplete observations. Canadian Journal of Statistics, 2000, 28, 533-550.	0.9	10

#	ARTICLE	IF	CITATIONS
37	Protein construct storage: bayesian variable selection and prediction with mixtures. Journal of Biopharmaceutical Statistics, 1998, 8, 431-443.	0.8	9
38	Radial and longitudinal variation in stem diameter increment of lodgepole pine, white spruce, and black spruce: species and crown class differences. Canadian Journal of Forest Research, 1987, 17, 1223-1227.	1.7	8
39	Multimodality Word-Finding Distinctions in Cortical Stimulation Mapping. Neurosurgery, 2013, 73, 36-47.	1.1	8
40	Bayesian Designs for Approximate Normality. Contributions To Statistics, 1995, , 25-35.	0.2	6
41	Age modification of ozone associations with cardiovascular disease risk in adults: a potential role for soluble P-selectin and blood pressure. Journal of Thoracic Disease, 2018, 10, 4643-4652.	1.4	5
42	Finite population estimators in stochastic search variable selection. Biometrika, 2012, 99, 981-988.	2.4	3
43	Statistical methods for automated drug susceptibility testing: Bayesian minimum inhibitory concentration prediction from growth curves. Annals of Applied Statistics, 2009, 3, .	1.1	2
44	Bayesian identification of differential gene expression induced by metals in human bronchial epithelial cells. Bayesian Analysis, 2006, 1, 105.	3.0	1
45	127â€fMultimodality Word-Finding Distinctions in Pediatric Cortical Stimulation Mapping. Neurosurgery, 2016, 63, 152.	1.1	1
46	RE: â€œRISK PREDICTION FOR EPITHELIAL OVARIAN CANCER IN 11 UNITED STATESâ€“BASED CASE-CONTROL STUDIES: INCORPORATION OF EPIDEMIOLOGIC RISK FACTORS AND 17 CONFIRMED GENETIC LOCIâ€• American Journal of Epidemiology, 2017, 186, 130-130.	3.4	0
47	Brain Mapping and Monitoring. , 0, , .		0