Edward I George

List of Publications by Year
in descending order

61 papers	10,842 citations	218592 26 h-index	149623 56 g-index
66 all docs	66 docs citations	66 times ranked	9613 citing authors

#	Article	IF	Citations
1	mBART: Multidimensional Monotone BART. Bayesian Analysis, 2022, 17, .	1.6	8
2	The Median Probability Model and Correlated Variables. Bayesian Analysis, 2021, 16, .	1.6	18
3	MuSP: A multistep screening procedure for sparse recovery. Stat, 2021, 10, .	0.3	4
4	Spike-and-slab Lasso biclustering. Annals of Applied Statistics, 2021, 15, .	0.5	8
5	Charles Stein and invariance: Beginning with the Huntâ€“Stein theorem. Annals of Statistics, 2021, 49, .	1.4	1
6	Comment: Regularization via Bayesian Penalty Mixing. Technometrics, 2020, 62, 438-442.	1.3	2
7	Modern Variable Selection in Action: Comment on the Papers by HTT and BPV. Statistical Science, 2020, 35, .	1.6	1
8	Variance Prior Forms for High-Dimensional Bayesian Variable Selection. Bayesian Analysis, 2019, 14, .	1.6	16
9	Simultaneous Variable and Covariance Selection With the Multivariate Spike-and-Slab LASSO. Journal of Computational and Graphical Statistics, 2019, 28, 921-931.	0.9	32
10	The Spike-and-Slab LASSO. Journal of the American Statistical Association, 2018, 113, 431-444.	1.8	181
11	Redefine statistical significance. Nature Human Behaviour, 2018, 2, 6-10.	6.2	1,763
12	Improving Medicare's Hospital Compare Mortality Model. Health Services Research, 2016, 51, 1229-1247.	1.0	24
13	Fast Bayesian Factor Analysis via Automatic Rotations to Sparsity. Journal of the American Statistical Association, 2016, 111, 1608-1622.	1.8	50
14	Bayesian Penalty Mixing: The Case of a Non-separable Penalty. Abel Symposia, 2016, , 233-254.	0.3	8
15	Ensemble of trees approaches to risk adjustment for evaluating a hospitalâ€™s performance. Health Care Management Science, 2015, 18, 58-66.	1.5	23
16	Posterior Odds with a Generalized Hyper-<i>g</i>-Prior. Econometric Reviews, 2014, 33, 251-269.	0.5	2
17	EMVS: The EM Approach to Bayesian Variable Selection. Journal of the American Statistical Association, 2014, 109, 828-846.	1.8	165
18	Negotiating multicollinearity with spike-and-slab priors. Metron, 2014, 72, 217-229.	0.6	22

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19	Perspectives on Bayesian Methods and Big Data. Customer Needs and Solutions, 2014, 1, 169-175.	0.5	16
20	Variable selection for BART: An application to gene regulation. Annals of Applied Statistics, 2014, 8, .	0.5	91
21	Bayesian treed response surface models. Wiley Interdisciplinary Reviews: Data Mining and Knowledge Discovery, 2013, 3, 298-305.	4.6	8
22	From Minimax Shrinkage Estimation to Minimax Shrinkage Prediction. Statistical Science, 2012, 27, .	1.6	14
23	Fully Bayes factors with a generalized g-prior. Annals of Statistics, 2011, 39, .	1.4	69
24	BART: Bayesian additive regression trees. Annals of Applied Statistics, 2010, 4, .	0.5	1,018
25	Shrinkage Estimation of Price and Promotional Elasticities: Seemingly Unrelated Equations. , 2010, , 145-156.		1
26	Empirical Bayes vs. fully Bayes variable selection. Journal of Statistical Planning and Inference, 2008, 138, 888-900.	0.4	84
27	Bayesian stochastic search for VAR model restrictions. Journal of Econometrics, 2008, 142, 553-580.	3.5	190
28	PREDICTIVE DENSITY ESTIMATION FOR MULTIPLE REGRESSION. Econometric Theory, 2008, 24, .	0.6	9
29	Model-based analysis of concept maps. Bayesian Analysis, 2008, 3, .	1.6	7
30	Improved minimax predictive densities under Kullbackâ€“Leibler loss. Annals of Statistics, 2006, 34, 78.	1.4	66
31	Bayesian models in business and industry. Applied Stochastic Models in Business and Industry, 2006, 22, 93-93.	0.9	0
32	Exploratory Bayesian Model Selection for Serial Genetics Data. Biometrics, 2005, 61, 591-599.	0.8	4
33	Model Uncertainty. Statistical Science, 2004, 19, 81.	1.6	293
34	Bayesian Treed Models. Machine Learning, 2002, 48, 299-320.	3.4	120
35	The Practical Implementation of Bayesian Model Selection. Lecture Notes-monograph Series / Institute of Mathematical Statistics, 2001, 38, 65-116.	1.0	228
36	A Bayesian Model of Cycle Time Prediction. IIE Transactions, 2001, 33, 921-930.	2.1	0

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37	A Bayesian model of cycle time prediction. IIE Transactions, 2001, 33, 921-930.	2.1	11
38	Flexible empirical Bayes estimation for wavelets. Journal of the Royal Statistical Society Series B: Statistical Methodology, 2000, 62, 681-698.	1.1	120
39	Hierarchical priors for Bayesian CART shrinkage. Statistics and Computing, 2000, 10, 17-24.	0.8	14
40	The Variable Selection Problem. Journal of the American Statistical Association, 2000, 95, 1304-1308.	1.8	240
41	Empirical Bayes Estimation in Wavelet Nonparametric Regression. Lecture Notes in Statistics, 1999, , 309-322.	0.1	30
42	Bayesian CART Model Search. Journal of the American Statistical Association, 1998, 93, 935-948.	1.8	500
43	Statistical inference and Monte Carlo algorithms. Test, 1996, 5, 249-344.	0.7	29
44	Discussion of â€œQuantifying and using expert opinion for variable-selection problems in regressionâ€. Chemometrics and Intelligent Laboratory Systems, 1996, 35, 29-31.	1.8	0
45	The Risk Inflation Criterion for Multiple Regression. Annals of Statistics, 1994, 22, 1947.	1.4	353
46	On obtaining invariant prior distributions. Journal of Statistical Planning and Inference, 1993, 37, 169-179.	0.4	17
47	Variable Selection via Gibbs Sampling. Journal of the American Statistical Association, 1993, 88, 881-889.	1.8	1,898
48	Variable Selection Via Gibbs Sampling. Journal of the American Statistical Association, 1993, 88, 881.	1.8	324
49	Estimation Under Profit-Driven Loss Functions. Journal of Business and Economic Statistics, 1992, 10, 437-444.	1.8	9
50	Explaining the Gibbs Sampler. American Statistician, 1992, 46, 167-174.	0.9	1,154
51	Explaining the Gibbs Sampler. American Statistician, 1992, 46, 167.	0.9	1,190
52	Estimation under Profit-Driven Loss Functions. Journal of Business and Economic Statistics, 1992, 10, 437.	1.8	5
53	Shrinkage Estimation of Price and Promotional Elasticities: Seemingly Unrelated Equations. Journal of the American Statistical Association, 1991, 86, 304-315.	1.8	117
54	Shrinkage Estimation of Price and Promotional Elasticities: Seemingly Unrelated Equations. Journal of the American Statistical Association, 1991, 86, 304.	1.8	19

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55	MULTIPLE SHRINKAGE GENERALIZATIONS OF THE JAMES-STEIN ESTIMATOR. , 1987, , 397-428.		4
56	A formal bayes multiple shrinkage estimator. Communications in Statistics - Theory and Methods, 1986, 15, 2099-2114.	0.6	19
57	Minimax Multiple Shrinkage Estimation. Annals of Statistics, 1986, 14, 188.	1.4	92
58	Combining Minimax Shrinkage Estimators. Journal of the American Statistical Association, 1986, 81, 437-445.	1.8	51
59	Combining Minimax Shrinkage Estimators. Journal of the American Statistical Association, 1986, 81, 437.	1.8	21
60	Estimating Damages in a Class Action Litigation. Journal of Business and Economic Statistics, 1985, 3, 132-139.	1.8	1
61	The Variable Selection Problem. , 0, .		43