Thomas Augustin

List of Publications by Year
in descending order

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22 papers	3,118 citations	933447 10 h-index	996975 15 g-index
24 all docs	24 docs citations	24 times ranked	5441 citing authors

#	Article	IF	Citations
1	Conditional variable importance for random forests. BMC Bioinformatics, 2008, 9, 307.	2.6	2,129
2	Generating survival times to simulate Cox proportional hazards models. Statistics in Medicine, 2005, 24, 1713-1723.	1.6	573
3	Unbiased split selection for classification trees based on the Gini Index. Computational Statistics and Data Analysis, 2007, 52, 483-501.	1.2	201
4	An Exact Corrected Log-Likelihood Function for Cox's Proportional Hazards Model under Measurement Error and Some Extensions. Scandinavian Journal of Statistics, 2004, 31, 43-50.	1.4	39
5	Imprecision and Prior-Data Conflict in Generalized Bayesian Inference. Journal of Statistical Theory and Practice, 2009, 3, 255-271.	0.5	36
6	On the impact of robust statistics on imprecise probability models: A review. Structural Safety, 2010, 32, 358-365.	5.3	30
7	Expected utility within a generalized concept of probability â€" a comprehensive framework for decision making under ambiguity. Statistical Papers, 2002, 43, 5-22.	1.2	20
8	Neymanâ€"Pearson testing under interval probability by globally least favorable pairs. Journal of Statistical Planning and Inference, 2002, 105, 149-173.	0.6	17
9	Generating survival times to simulate Cox proportional hazards models by Ralf Bender, Thomas Augustin and Maria Blettner,Statistics in Medicine 2005;24:1713â€"1723. Statistics in Medicine, 2006, 25, 1978-1979.	1.6	15
10	Partially identified prevalence estimation under misclassification using the kappa coefficient. International Journal of Approximate Reasoning, 2012, 53, 1168-1182.	3.3	13
11	Some recent advances in measurement error models and methods. A St A - Advances in Statistical Analysis, 2006, 90, 183-197.	0.4	10
12	Bayesian Linear Regression â€" Different Conjugate Models and Their (In)Sensitivity to Prior-Data Conflict. , 2010, , 59-78.		7
13	Bayesian learning for a class of priors with prescribed marginals. International Journal of Approximate Reasoning, 2008, 49, 212-233.	3.3	6
14	Imprecision in Statistical Theory and Practice. Journal of Statistical Theory and Practice, 2009, 3, 1-9.	0.5	6
15	Analysing Ellsbergâ€™s Paradox by Means of Interval-Probability. , 1998, , 291-304.		5
16	Some Recent Advances in Measurement Error Models and Methods. , 2006, , 183-198.		4
17	Adaptive Selection of Extra Cutpointsâ€"Towards Reconciling Robustness and Interpretability in Classification Trees. Journal of Statistical Theory and Practice, 2009, 3, 119-135.	0.5	4
18	Coxâ€™s Proportional Hazards Model under Covariate Measurement Error. , 2002, , 179-188.		2

#	Article	IF	Citations
19	Kurt Weichselberger's contribution to imprecise probabilities and statistical inference. International Journal of Approximate Reasoning, 2018, 98, 132-145.	3.3	1
20	Imprecise Sampling Models for Modelling Unobserved Heterogeneity? Basic Ideas of a Credal Likelihood Concept. Lecture Notes in Computer Science, 2018, , 351-358.	1.3	0
21	Regression Calibration for Cox Regression Under Heteroscedastic Measurement Error â€" Determining Risk Factors of Cardiovascular Diseases from Error-prone Nutritional Replication Data. , 2008, , 253-278.		0
22	Accounting for Gaussian Process Imprecision in Bayesian Optimization. Lecture Notes in Computer Science, 2022, , 92-104.	1.3	0