

Bastian Bohn

List of Publications by Year in descending order

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Version: 2024-02-01

7
papers

564
citations

1937685

4
h-index

1720034

7
g-index

7
all docs

7
docs citations

7
times ranked

621
citing authors

#	ARTICLE	IF	CITATIONS
1	Explainable Machine Learning for Scientific Insights and Discoveries. IEEE Access, 2020, 8, 42200-42216.	4.2	466
2	Analysis of Car Crash Simulation Data with Nonlinear Machine Learning Methods. Procedia Computer Science, 2013, 18, 621-630.	2.0	47
3	Feasible and Successful: Genome-Wide Interaction Analysis Involving All 1.9×10^{11} Pair-Wise Interaction Tests. Human Heredity, 2010, 69, 268-284.	0.8	22
4	A sparse grid based method for generative dimensionality reduction of high-dimensional data. Journal of Computational Physics, 2016, 309, 1-17.	3.8	15
5	Error Estimates for Multivariate Regression on Discretized Function Spaces. SIAM Journal on Numerical Analysis, 2017, 55, 1843-1866.	2.3	5
6	An Adaptive Sparse Grid Approach for Time Series Prediction. Lecture Notes in Computational Science and Engineering, 2012, , 1-30.	0.3	5
7	On the Convergence Rate of Sparse Grid Least Squares Regression. Lecture Notes in Computational Science and Engineering, 2018, , 19-41.	0.3	4