Benjamin Guedj

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/7773451/publications.pdf

Version: 2024-02-01

22	140	1163117 8	1281871 11
papers	citations	h-index	g-index

24	24	24	159
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Estimating the location and shape of hybrid zones. Molecular Ecology Resources, 2011, 11, 1119-1123.	4.8	24
2	Attributing and Referencing (Research) Software: Best Practices and Outlook From Inria. Computing in Science and Engineering, 2020, 22, 39-52.	1.2	24
3	COBRA: A combined regression strategy. Journal of Multivariate Analysis, 2016, 146, 18-28.	1.0	16
4	PAC-Bayesian estimation and prediction in sparse additive models. Electronic Journal of Statistics, 2013, 7, .	0.7	12
5	Simpler PAC-Bayesian bounds for hostile data. Machine Learning, 2018, 107, 887-902.	5.4	11
6	Forecasting elections results via the voter model with stubborn nodes. Applied Network Science, 2021, 6, .	1.5	10
7	An oracle inequality for quasi-Bayesian nonnegative matrix factorization. Mathematical Methods of Statistics, 2017, 26, 55-67.	0.6	9
8	"RecognizeCane" : The new concept of a cane which recognizes the most common objects and safety clues. Annual International Conference of the IEEE Engineering in Medicine and Biology Society, 2007, 2007, 6357-60.	0.5	8
9	On some recent advances on high dimensional Bayesian statistics. ESAIM Proceedings and Surveys, 2015, 51, 293-319.	0.4	6
10	PAC-Bayes Unleashed: Generalisation Bounds with Unbounded Losses. Entropy, 2021, 23, 1330.	2.2	5
11	A quasi-Bayesian perspective to online clustering. Electronic Journal of Statistics, 2018, 12, .	0.7	3
12	Still No Free Lunches: The Price to Pay for Tighter PAC-Bayes Bounds. Entropy, 2021, 23, 1529.	2.2	3
13	Kernel-Based Ensemble Learning in Python. Information (Switzerland), 2020, 11, 63.	2.9	2
14	Differentiable PACâ€“Bayes Objectives with Partially Aggregated Neural Networks. Entropy, 2021, 23, 1280.	2.2	2
15	PAC-Bayesian high dimensional bipartite ranking. Journal of Statistical Planning and Inference, 2018, 196, 70-86.	0.6	1
16	From industry-wide parameters to aircraft-centric on-flight inference: Improving aeronautics performance prediction with machine learning. Data-Centric Engineering, 2020, 1, .	2.3	1
17	Non-linear Aggregation of Filters to Improve Image Denoising. Advances in Intelligent Systems and Computing, 2020, , 314-327.	0.6	1
18	Sequential Learning of Principal Curves: Summarizing Data Streams on the Fly. Entropy, 2021, 23, 1534.	2.2	1

#	Article	IF	Citations
19	MAGMA: inference and prediction using multi-task Gaussian processes with common mean. Machine Learning, 2022, 111, 1821-1849.	5.4	1
20	Decentralized Learning with Budgeted Network Load Using Gaussian Copulas and Classifier Ensembles. Communications in Computer and Information Science, 2020, , 301-316.	0.5	0
21	Revisiting Clustering as Matrix Factorisation on the Stiefel Manifold. Lecture Notes in Computer Science, 2020, , 1-12.	1.3	0
22	An end-to-end data-driven optimization framework for constrained trajectories. Data-Centric Engineering, 2022, 3, .	2.3	0