

Benjamin Guedj

List of Publications by Year in descending order

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Version: 2024-02-01

22
papers

140
citations

1163117

8
h-index

1281871

11
g-index

24
all docs

24
docs citations

24
times ranked

159
citing authors

#	ARTICLE	IF	CITATIONS
1	An end-to-end data-driven optimization framework for constrained trajectories. Data-Centric Engineering, 2022, 3, .	2.3	0
2	MAGMA: inference and prediction using multi-task Gaussian processes with common mean. Machine Learning, 2022, 111, 1821-1849.	5.4	1
3	Forecasting elections results via the voter model with stubborn nodes. Applied Network Science, 2021, 6, .	1.5	10
4	Differentiable PAC-Bayes Objectives with Partially Aggregated Neural Networks. Entropy, 2021, 23, 1280.	2.2	2
5	PAC-Bayes Unleashed: Generalisation Bounds with Unbounded Losses. Entropy, 2021, 23, 1330.	2.2	5
6	Sequential Learning of Principal Curves: Summarizing Data Streams on the Fly. Entropy, 2021, 23, 1534.	2.2	1
7	Still No Free Lunches: The Price to Pay for Tighter PAC-Bayes Bounds. Entropy, 2021, 23, 1529.	2.2	3
8	Attributing and Referencing (Research) Software: Best Practices and Outlook From Inria. Computing in Science and Engineering, 2020, 22, 39-52.	1.2	24
9	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
10	Kernel-Based Ensemble Learning in Python. Information (Switzerland), 2020, 11, 63.	2.9	2
11	Non-linear Aggregation of Filters to Improve Image Denoising. Advances in Intelligent Systems and Computing, 2020, , 314-327.	0.6	1
12	Decentralized Learning with Budgeted Network Load Using Gaussian Copulas and Classifier Ensembles. Communications in Computer and Information Science, 2020, , 301-316.	0.5	0
13	Revisiting Clustering as Matrix Factorisation on the Stiefel Manifold. Lecture Notes in Computer Science, 2020, , 1-12.	1.3	0
14	PAC-Bayesian high dimensional bipartite ranking. Journal of Statistical Planning and Inference, 2018, 196, 70-86.	0.6	1
15	Simpler PAC-Bayesian bounds for hostile data. Machine Learning, 2018, 107, 887-902.	5.4	11
16	A quasi-Bayesian perspective to online clustering. Electronic Journal of Statistics, 2018, 12, .	0.7	3
17	An oracle inequality for quasi-Bayesian nonnegative matrix factorization. Mathematical Methods of Statistics, 2017, 26, 55-67.	0.6	9
18	COBRA: A combined regression strategy. Journal of Multivariate Analysis, 2016, 146, 18-28.	1.0	16

#	ARTICLE	IF	CITATIONS
19	On some recent advances on high dimensional Bayesian statistics. ESAIM Proceedings and Surveys, 2015, 51, 293-319.	0.4	6
20	PAC-Bayesian estimation and prediction in sparse additive models. Electronic Journal of Statistics, 2013, 7, .	0.7	12
21	Estimating the location and shape of hybrid zones. Molecular Ecology Resources, 2011, 11, 1119-1123.	4.8	24
22	"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