

Faichel Chamroukhi

List of Publications by Year in descending order

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21
papers

1,063
citations

949033

11
h-index

1113639

15
g-index

21
all docs

21
docs citations

21
times ranked

1527
citing authors

#	ARTICLE	IF	CITATIONS
1	Approximations of conditional probability density functions in Lebesgue spaces via mixture of experts models. Journal of Statistical Distributions and Applications, 2021, 8, .	1.2	7
2	Approximation by finite mixtures of continuous density functions that vanish at infinity. Cogent Mathematics & Statistics, 2020, 7, 1750861.	0.9	28
3	Approximation results regarding the multiple-output Gaussian gated mixture of linear experts model. Neurocomputing, 2019, 366, 208-214.	3.5	9
4	Model-based clustering and classification of functional data. Wiley Interdisciplinary Reviews: Data Mining and Knowledge Discovery, 2019, 9, e1298.	4.6	28
5	Regularized Estimation and Feature Selection in Mixtures of Gaussian-Gated Experts Models. Communications in Computer and Information Science, 2019, , 42-56.	0.4	3
6	Practical and theoretical aspects of mixture of experts modeling: An overview. Wiley Interdisciplinary Reviews: Data Mining and Knowledge Discovery, 2018, 8, e1246.	4.6	12
7	Skew t mixture of experts. Neurocomputing, 2017, 266, 390-408.	3.5	14
8	Skew-normal Mixture of Experts. , 2016, , .		5
9	Piecewise Regression Mixture for Simultaneous Functional Data Clustering and Optimal Segmentation. Journal of Classification, 2016, 33, 374-411.	1.2	8
10	Robust mixture of experts modeling using the t distribution. Neural Networks, 2016, 79, 20-36.	3.3	25
11	Unsupervised learning of regression mixture models with unknown number of components. Journal of Statistical Computation and Simulation, 2016, 86, 2308-2334.	0.7	13
12	Physical Human Activity Recognition Using Wearable Sensors. Sensors, 2015, 15, 31314-31338.	2.1	586
13	An Unsupervised Approach for Automatic Activity Recognition Based on Hidden Markov Model Regression. IEEE Transactions on Automation Science and Engineering, 2013, 10, 829-835.	3.4	134
14	Robust EM algorithm for model-based curve clustering. , 2013, , .		9
15	Mixture model-based functional discriminant analysis for curve classification. , 2012, , .		3
16	Model-based clustering and segmentation of time series with changes in regime. Advances in Data Analysis and Classification, 2011, 5, 301-321.	0.9	76
17	Model-based clustering with Hidden Markov Model regression for time series with regime changes. , 2011, , .		11
18	A hidden process regression model for functional data description. Application to curve discrimination. Neurocomputing, 2010, 73, 1210-1221.	3.5	40

#	ARTICLE	IF	CITATIONS
19	A regression model with a hidden logistic process for feature extraction from time series. , 2009, , .		10
20	Time series modeling by a regression approach based on a latent process. Neural Networks, 2009, 22, 593-602.	3.3	40
21	Approximation of probability density functions via location-scale finite mixtures in Lebesgue spaces. Communications in Statistics - Theory and Methods, 0, , 1-12.	0.6	2