Christophe Giraud-Carrier

List of Publications by Year
in descending order

39 papers	**1,696** citations	567281 **15** h-index	501196 **28** g-index
40 all docs	**40** docs citations	**40** times ranked	**1974** citing authors

#	Article	IF	Citations
1	A top-k spatial join querying processing algorithm based on spark. Information Systems, 2020, 87, 101419.	3.6	10
2	Event-Participant and Incremental Planning over Event-Based Social Networks. IEEE Transactions on Knowledge and Data Engineering, 2019, , 1-1.	5.7	4
3	Diversity, accuracy and efficiency in ensemble learning: An unexpected result. Intelligent Data Analysis, 2019, 23, 297-311.	0.9	6
4	Metalearning and Algorithm Selection: progress, state of the art and introduction to the 2018 Special Issue. Machine Learning, 2018, 107, 1-14.	5.4	39
5	Evolution of MG AZ31 twin activation with strain: A machine learning study. Materials Discovery, 2018, 12, 20-29.	3.3	2
6	A step towards intelligent EBSD microscopy: machine‐learning prediction of twin activity in MgAZ31. Journal of Microscopy, 2018, 272, 67-78.	1.8	2
7	Complex Event-Participant Planning and Its Incremental Variant. , 2017, , .		27
8	Epidemiology from Tweets: Estimating Misuse of Prescription Opioids in the USA from Social Media. Journal of Medical Toxicology, 2017, 13, 278-286.	1.5	71
9	The Impact of Online Social Capital on Twitter Users At-Risk for Suicide. , 2017, , .		1
10	Informing the Use of Hyperparameter Optimization Through Metalearning. , 2017, , .		20
11	Prevalence and Attitudes about Illicit and Prescription Drugs on Twitter. , 2016, , .		11
12	DistR: A Distributed Method for the Reachability Query over Large Uncertain Graphs. IEEE Transactions on Parallel and Distributed Systems, 2016, 27, 3172-3185.	5.6	24
13	Validating Machine Learning Algorithms for Twitter Data Against Established Measures of Suicidality. JMIR Mental Health, 2016, 3, e21.	3.3	149
14	Efficient mining of high-speed uncertain data streams. Applied Intelligence, 2015, 43, 773-785.	5.3	21
15	On the dangers of default implementations: The case of radial basis function networks. Intelligent Data Analysis, 2014, 18, 261-279.	0.9	2
16	An instance level analysis of data complexity. Machine Learning, 2014, 95, 225-256.	5.4	252
17	Tracking Suicide Risk Factors Through Twitter in the US. Crisis, 2014, 35, 51-59.	1.2	269
18	Results on mining NHANES data: A case study in evidence-based medicine. Computers in Biology and Medicine, 2013, 43, 493-503.	7.0	15

#	Article	IF	Citations
19	Automatic selection of classification learning algorithms for data mining practitioners. Intelligent Data Analysis, 2013, 17, 665-678.	0.9	12
20	Tweaking and Tweeting: Exploring Twitter for Nonmedical Use of a Psychostimulant Drug (Adderall) Among College Students. Journal of Medical Internet Research, 2013, 15, e62.	4.3	162
21	An Exploration of Social Circles and Prescription Drug Abuse Through Twitter. Journal of Medical Internet Research, 2013, 15, e189.	4.3	130
22	Temporal variability of problem drinking on Twitter. Open Journal of Preventive Medicine, 2012, 02, 43-48.	0.3	49
23	A metric for unsupervised metalearning. Intelligent Data Analysis, 2011, 15, 827-841.	0.9	21
24	Bonding vs. Bridging Social Capital: A Case Study in Twitter. , 2010, , .		9
25	Bariatric surgery performance: A predictive informatics case study. Intelligent Data Analysis, 2009, 13, 741-754.	0.9	2
26	A method for computing lexical semantic distance using linear functionals. Web Semantics, 2008, 6, 99-108.	2.9	3
27	New Insights into Learning Algorithms and Datasets. , 2008, , .		2
28	Predicting Algorithm Accuracy with a Small Set of Effective Meta-Features. , 2008, , .		9
29	Decision Tree Ensemble: Small Heterogeneous Is Better Than Large Homogeneous. , 2008, , .		82
30	Metric-Based Data Mining Model for Genealogical Record Linkage. , 2007, , .		8
31	Transfer Learning in Decision Trees. Neural Networks (IJCNN), International Joint Conference on, 2007, , .	0.0	14
32	Learning the Threshold in Hierarchical Agglomerative Clustering. , 2006, , .		10
33	Temporal Data Mining in Dynamic Feature Spaces. IEEE International Conference on Data Mining, 2006, , .	0.0	21
34	A Constructive Incremental Learning Algorithm for Binary Classification Tasks. , 2006, , .		11
35	Incremental Development of Adaptive Behaviors using Trees of Self-Contained Solutions. Adaptive Behavior, 2005, 13, 243-260.	1.9	1
36	Introduction to the Special Issue on Meta-Learning. Machine Learning, 2004, 54, 187-193.	5.4	134

#	Article	IF	Citations
37	Model of familiarity discrimination in the perirhinal cortex. Journal of Computational Neuroscience, 2001, 10, 5-23.	1.0	81
38	Model of co-operation between recency, familiarity and novelty neurons in the perirhinal cortex. Neurocomputing, 2001, 38-40, 1121-1126.	5.9	6
39	A reconfigurable dataflow machine for implementing functional programming languages. ACM SIGPLAN Notices, 1994, 29, 22-28.	0.2	4