Fabrício Enembreck

List of Publications by Year
in descending order

105 papers	1,736 citations	623574 14 h-index	315616 38 g-index
110 all docs	110 docs citations	110 times ranked	1444 citing authors

#	Article	IF	Citations
1	Estimating and tuning adaptive action plans for the control of smart interconnected poultry condominiums. Expert Systems With Applications, 2022, 187, 115876.	4.4	2
2	A case study of batch and incremental recommender systems in supermarket data under concept drifts and cold start. Expert Systems With Applications, 2021, 176, 114890.	4.4	12
3	CSBF: A static ensemble fusion method based on the centrality score of complex networks. Computational Intelligence, 2020, 36, 522-556.	2.1	7
4	Lessons learned from data stream classification applied to credit scoring. Expert Systems With Applications, 2020, 162, 113899.	4.4	28
5	Regularized and incremental decision trees for data streams. Annales Des Telecommunications/Annals of Telecommunications, 2020, 75, 493-503.	1.6	1
6	Selecting and Combining Classifiers Based on Centrality Measures. International Journal on Artificial Intelligence Tools, 2020, 29, 2060004.	0.7	2
7	Cost-sensitive learning for imbalanced data streams. , 2020, , .		14
8	Combining Slow and Fast Learning for Improved Credit Scoring. , 2020, , .		0
9	Evaluating Incomplete DCOP Algorithms On Large-Scale Problems. , 2019, , .		0
10	Boosting decision stumps for dynamic feature selection on data streams. Information Systems, 2019, 83, 13-29.	2.4	24
11	Merit-guided dynamic feature selection filter for data streams. Expert Systems With Applications, 2019, 116, 227-242.	4.4	28
12	Generating action plans for poultry management using artificial neural networks. Computers and Electronics in Agriculture, 2019, 161, 131-140.	3.7	17
13	Learning regularized hoeffding trees from data streams. , 2019, , .		7
14	On Social Network-Based Algorithms for Data Stream Clustering. Studies in Big Data, 2019, , 297-317.	0.8	1
15	A Survey on Ensemble Learning for Data Stream Classification. ACM Computing Surveys, 2018, 50, 1-36.	16.1	342
16	A framework for dynamic classifier selection oriented by the classification problem difficulty. Pattern Recognition, 2018, 76, 175-190.	5.1	36
17	Fusion of Classifiers Based on Centrality Measures. , 2018, , .		1
18	An Experimental Perspective on Sampling Methods for Imbalanced Learning From Financial Databases. , 2018, , .		0

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19	The Need for Affective Trust Applied to Trust and Reputation Models. ACM Computing Surveys, 2018, 50, 1-36.	16.1	197
20	A survey on feature drift adaptation: Definition, benchmark, challenges and future directions. Journal of Systems and Software, 2017, 127, 278-294.	3.3	76
21	A Multiagent Framework for Self-Healing Mechanisms Considering Priority-Based Load Shedding and Islanding with Distributed Generation in Smart Distribution Grids. IEEE Latin America Transactions, 2017, 15, 632-638.	1.2	10
22	Adaptive random forests for evolving data stream classification. Machine Learning, 2017, 106, 1469-1495.	3.4	415
23	An Advanced Software Tool to Simulate Service Restoration Problems: a case study on Power Distribution Systems. Procedia Computer Science, 2017, 108, 675-684.	1.2	4
24	An investigation of the hoeffding adaptive tree for the problem of network intrusion detection. , 2017, , .		7
25	A two-step cascade classification method. , 2017, , .		3
26	Improving Credit Risk Prediction in Online Peer-to-Peer (P2P) Lending Using Imbalanced Learning Techniques. , 2017, , .		9
27	Combination of Interaction Models for Multi-Agents Systems. Lecture Notes in Business Information Processing, 2017, , 107-121.	0.8	0
28	A benchmark of classifiers on feature drifting data streams. , 2016, , .		3
29	Evaluating the Impact of Reputation-Based Agents in Social Coalition Formation. , 2016, , .		0
30	Dynamic Model for Social Coalition Formation Based on Expertise, Temporal Reputation and Time Commitment. , 2016, , .		0
31	Overcoming feature drifts via dynamic feature weighted k-nearest neighbor learning. , 2016, , .		2
32	Contribution of data complexity features on dynamic classifier selection. , 2016, , .		16
33	Towards emotion-based reputation guessing learning agents. , 2016, , .		2
34	On Dynamic Feature Weighting for Feature Drifting Data Streams. Lecture Notes in Computer Science, 2016, , 129-144.	1.0	21
35	Reinforcement Learning with Multiple Shared Rewards. Procedia Computer Science, 2016, 80, 855-864.	1.2	6
36	SNCStream+: Extending a high quality true anytime data stream clustering algorithm. Information Systems, 2016, 62, 60-73.	2.4	15

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37	A Hybrid Interaction Model for Multi-Agent Reinforcement Learning. , 2016, , .		0
38	Advances on Concept Drift Detection in Regression Tasks Using Social Networks Theory. International Journal of Natural Computing Research, 2015, 5, 26-41.	0.5	7
39	Analyzing the Impact of Feature Drifts in Streaming Learning. Lecture Notes in Computer Science, 2015, , 21-28.	1.0	8
40	A Complex Network-Based Anytime Data Stream Clustering Algorithm. Lecture Notes in Computer Science, 2015, , 615-622.	1.0	2
41	A Survey on Feature Drift Adaptation. , 2015, , .		12
42	A modeling architecture for the orchestration of service components in factory automation. , 2015, , .		2
43	Trust and Reputation Models for Multiagent Systems. ACM Computing Surveys, 2015, 48, 1-42.	16.1	53
44	SNCStream. , 2015, , .		20
45	Pairwise combination of classifiers for ensemble learning on data streams. , 2015, , .		4
46	Efficient approach for reusing and sharing train driving plans using case-based reasoning. , 2015, , .		1
47	A Learning Model for Intelligent Agents Applied to Poultry Farming. , 2015, , .		5
48	SFNClassifier. , 2014, , .		13
49	SAE2. , 2014, , .		13
50	Multi-phase negotiation for single-item bidding. , 2014, , .		0
51	Distributed Constraint Optimization Problems: Review and perspectives. Expert Systems With Applications, 2014, 41, 5139-5157.	4.4	36
52	A multi-layer architecture proposal for conducting trains employing CBR. , 2014, , .		3
53	Coordinating Agents in Dynamic Environment. Lecture Notes in Business Information Processing, 2014, , 137-153.	0.8	0
54	A sociologically inspired heuristic for optimization algorithms: A case study on ant systems. Expert Systems With Applications, 2013, 40, 1814-1826.	4.4	6

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55	SAE: Social Adaptive Ensemble classifier for data streams. , 2013, , .		9
56	A social approach for learning agents. Expert Systems With Applications, 2013, 40, 1902-1916.	4.4	7
57	An Intelligent System for train overtaking using distributed coordination. , 2013, , .		1
58	Combining Learning Algorithms: An Approach to Markov Decision Processes. Lecture Notes in Business Information Processing, 2013, , 172-188.	0.8	1
59	An intelligent system for driving trains using Case-Based Reasoning. , 2012, , .		3
60	Lessons learned from a simulated environment for trains conduction. , 2012, , .		9
61	An optimal channel assignment strategy for WLANs using distributed optimization. , 2012, , .		2
62	A multi-agent approach to optimal channel assignment in WLANs. , 2012, , .		8
63	An architecture of BDI agent for autonomous locomotives controller. , 2012, , .		3
64	Channel allocation algorithms for WLANs using distributed optimization. AEU - International Journal of Electronics and Communications, 2012, 66, 480-490.	1.7	8
65	Distributed constraint optimization with MULBS: A case study on collaborative meeting scheduling. Journal of Network and Computer Applications, 2012, 35, 164-175.	5.8	11
66	Knowledge discovery applied in modal rail. , 2011, , .		2
67	Towards an optimal driving trains in single line using crossing loops. , 2011, , .		4
68	Using asymmetric keys in a certified trust model for multiagent systems. Expert Systems With Applications, 2011, 38, 1233-1240.	4.4	6
69	Strong reduction in fuel consumption driving trains in bi-directional single line using crossing loops. , 2011, , .		1
70	On Optimal Distributed Channel Allocation for Access Points in WLANs. Lecture Notes in Computer Science, 2011, , 73-84.	1.0	2
71	Combinando Modelos de InteraÃ§Ã£o para Melhorar a CoordenaÃ§Ã£o em Sistemas Multiagente. Revista De Informatica Teorica E Aplicada, 2011, 18, 133.	0.2	1
72	Planning transport of crude oil derivatives with simultaneous auctions. , 2010, , .		3

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73	Improving the Distributed Constraint Optimization Using Social Network Analysis. Lecture Notes in Computer Science, 2010, , 243-252.	1.0	3
74	Learning Negotiation Policies Using IB3 and Bayesian Networks. Lecture Notes in Computer Science, 2010, , 308-315.	1.0	1
75	Railroad Driving Model Based on Distributed Constraint Optimization. , 2009, , .		10
76	LEARNING NEGOTIATION POLICIES USING ENSEMBLE-BASED DRIFT DETECTION TECHNIQUES. International Journal on Artificial Intelligence Tools, 2009, 18, 173-196.	0.7	6
77	Distributed Constraint Optimization for scheduling in CSCWD. , 2009, , .		2
78	A strategy for converging dynamic action policies. , 2009, , .		4
79	A learning agent to help drive vehicles. , 2009, , .		13
80	Encrypted certified trust in multi-agent system. , 2009, , .		4
81	Automatic Knowledge Discovery and Case Management: an Effective Way to Use Databases to Enhance Health Care Management. IFIP Advances in Information and Communication Technology, 2009, , 241-247.	0.5	0
82	Certified Trust Model. IFIP Advances in Information and Communication Technology, 2009, , 41-49.	0.5	0
83	Improving bilateral negotiation with evolutionary learning. , 2008, , .		4
84	WEB Image Classification using Classifier Combination. IEEE Latin America Transactions, 2008, 6, 661-671.	1.2	7
85	A method for Handling Inconsistencies in Rule-based Classifiers. IEEE Latin America Transactions, 2008, 6, 89-96.	1.2	0
86	Interaction Models for Multiagent Reinforcement Learning. , 2008, , .		17
87	LEARNING DRIFTING NEGOTIATIONS. Applied Artificial Intelligence, 2007, 21, 861-881.	2.0	17
88	WEB Image Classification Based on the Fusion of Image and Text Classifiers. Proc Int Conf Doc Anal Recognit, 2007, , .	0.0	11
89	Multi-agent based internet search. International Journal of Product Lifecycle Management, 2007, 2, 135.	0.1	6
90	Noise Tolerance in Reinforcement Learning Algorithms. , 2007, , .		4

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91	Using Distributed Data Mining and Distributed Artificial Intelligence for Knowledge Integration. Lecture Notes in Computer Science, 2007, , 89-103.	1.0	3
92	Automatic Identification of Teams Based on Textual Information Retrieval. , 2006, , .		0
93	Evaluating Expertise in Collaborative Educational Environments. , 2006, , .		0
94	Multiagent-Based Model Integration. , 2006, , .		3
95	Comparing Meta-learning Algorithms. Lecture Notes in Computer Science, 2006, , 289-298.	1.0	1
96	Automatic Identification of Teams in R and D. , 2006, , 308-317.		0
97	ELA?A new Approach for Learning Agents. Autonomous Agents and Multi-Agent Systems, 2005, 10, 215-248.	1.3	8
98	An awareness mechanism for enhancing cooperation in design teams. , 2005, , .		3
99	MAIS Â-Un systÃ¨me multi-agents pour la recherche d'information sur le web. Document Numerique, 2004, 8, 83-106.	0.2	1
100	Personalizing Information Retrieval with Multi-agent Systems. Lecture Notes in Computer Science, 2004, , 77-91.	1.0	3
101	Conceptual Information Retrieval. Lecture Notes in Computer Science, 2004, , 137-144.	1.0	0
102	Architecture of a dialog system with an assistant agent. , 2003, , .		0
103	Agents for Collaborative Filtering. Lecture Notes in Computer Science, 2003, , 184-191.	1.0	7
104	Personalization in Multi-Agent Systems. , 0, , .		0
105	Using Collective Behavior of Coupled Oscillators for Solving DCOP. Journal of Artificial Intelligence Research, 0, 64, 987-1023.	7.0	1