Filippo Neri

List of Publications by Year
in descending order

32 papers	362 citations	1163117 8 h-index	839539 18 g-index
33 all docs	33 docs citations	33 times ranked	193 citing authors

#	Article	IF	Citations
1	Search-Intensive Concept Induction. Evolutionary Computation, 1995, 3, 375-416.	3.0	144
2	Learning in the â€œReal Worldâ€• Machine Learning, 1998, 30, 133-163.	5.4	38
3	Exploring the power of genetic search in learning symbolic classifiers. IEEE Transactions on Pattern Analysis and Machine Intelligence, 1996, 18, 1135-1141.	13.9	35
4	Multistrategy learning and theory revision. Machine Learning, 1993, 11, 153-172.	5.4	20
5	Agent-based modeling under partial and full knowledge learning settings to simulate financial markets. AI Communications, 2012, 25, 295-304.	1.2	12
6	Multistrategy Learning and Theory Revision. Machine Learning, 1993, 11, 153-172.	5.4	11
7	Combining Machine Learning and Agent Based Modeling for Gold Price Prediction. Communications in Computer and Information Science, 2019, , 91-100.	0.5	10
8	Machine learning for information extraction. Lecture Notes in Computer Science, 1997, , 171-191.	1.3	10
9	An Analysis of the â€œUniversal Suffrageâ€•Selection Operator. Evolutionary Computation, 1996, 4, 87-107.	3.0	9
10	Learning and Predicting Financial Time Series by Combining Natural Computation and Agent Simulation. Lecture Notes in Computer Science, 2011, , 111-119.	1.3	9
11	PID Tuning with Neural Networks. Lecture Notes in Computer Science, 2019, , 476-487.	1.3	8
12	Case Study on Modeling the Silver and Nasdaq Financial Time Series with Simulated Annealing. Advances in Intelligent Systems and Computing, 2018, , 755-763.	0.6	8
13	Knowledge representation in machine learning. Lecture Notes in Computer Science, 1994, , 20-27.	1.3	7
14	A Comparative Study of a Financial Agent Based Simulator Across Learning Scenarios. Lecture Notes in Computer Science, 2012, , 86-97.	1.3	7
15	Mining TCP/IP Traffic for Network Intrusion Detection by Using a Distributed Genetic Algorithm. Lecture Notes in Computer Science, 2000, , 313-322.	1.3	4
16	ABS-MindBurnout: An agent-based simulator of the effects of mindfulness-based interventions on job burnout. Journal of Computational Science, 2019, 36, 101012.	2.9	4
17	How to Identify Investor's types in real financial markets by means of agent based simulation. , 2021, , .		4
18	An Agent Based Approach to Virtual Market Place Simulation. Lecture Notes in Computer Science, 2001, , 267-272.	1.3	4

#	Article	IF	Citations
19	Learning Predictive Models for Financial Time Series by Using Agent Based Simulations. Lecture Notes in Computer Science, 2012, , 202-221.	1.3	4
20	Simulating and modelling the DAX index and the USO Etf financial time series by using a simple agentâ€based learning architecture. Expert Systems, 2020, 37, e12516.	4.5	3
21	Coevolution and learning symbolic concepts: statistical validation. , 2022, , .		3
22	Multi Level Knowledge in Modeling Qualitative Physics Learning. Machine Learning, 2000, 38, 181-211.	5.4	2
23	Agent based simulation of information diffusion in a virtual market place. , 0, , .		2
24	Simulating children learning and explaining elementary heat transfer phenomena: A multistrategy system at work. Lecture Notes in Computer Science, 1998, , 67-76.	1.3	1
25	Relational concept learning by cooperative evolution. Journal of Experimental Algorithmics, 2002, 7, 12.	1.0	1
26	Evolutive Modeling of TCP/IP Network Traffic for Intrusion Detection. Lecture Notes in Computer Science, 2000, , 214-223.	1.3	1
27	Using an agent based simulation to evaluate scenarios in customers' buying behaviour. Studies in Computational Intelligence, 2007, , 177-188.	0.9	1
28	The PIRR Methodology to Estimate Resource Requirements for Distributed NM Applications in Mobile Networks. , 2008, , .		0
29	A Study on the Effect of Cooperative Evolution on Concept Learning. Lecture Notes in Computer Science, 2001, , 414-420.	1.3	0
30	Modeling Product Awareness Rates and Market Shares. Lecture Notes in Computer Science, 2004, , 134-144.	1.3	0
31	World model construction in children during physics learning. Lecture Notes in Computer Science, 1997, , 127-136.	1.3	0
32	Modelling conceptual change: An interdisciplinary approach. Lecture Notes in Computer Science, 1997, , 1-12.	1.3	0