

Paulo Urbano

List of Publications by Year in descending order

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Version: 2024-02-01

22
papers

349
citations

1040056
9
h-index

839539
18
g-index

24
all docs

24
docs citations

24
times ranked

312
citing authors

#	ARTICLE	IF	CITATIONS
1	Evolution of swarm robotics systems with novelty search. Swarm Intelligence, 2013, 7, 115-144.	2.2	97
2	Wildlifeâ€“vehicle collision mitigation: Is partial fencing the answer? An agent-based model approach. Ecological Modelling, 2013, 257, 36-43.	2.5	52
3	odNEAT: An Algorithm for Decentralised Online Evolution of Robotic Controllers. Evolutionary Computation, 2015, 23, 421-449.	3.0	33
4	odNEAT: An Algorithm for Distributed Online, Onboard Evolution of Robot Behaviours. , 2012, , .		22
5	Playing in the Pheromone Playground: Experiences in Swarm Painting. Lecture Notes in Computer Science, 2005, , 527-532.	1.3	19
6	Tax Compliance in a Simulated Heterogeneous Multi-agent Society. Lecture Notes in Computer Science, 2006,, 147-161.	1.3	15
7	Online Evolution of Adaptive Robot Behaviour. International Journal of Natural Computing Research, 2014, 4, 59-77.	0.5	13
8	Progressive Minimal Criteria Novelty Search. Lecture Notes in Computer Science, 2012, , 281-290.	1.3	12
9	Improving Grammatical Evolution in Santa Fe Trail using Novelty Search. , 0, , .		11
10	The T. albipennis Sand Painting Artists. Lecture Notes in Computer Science, 2011, , 414-423.	1.3	10
11	An OWL2 Land Use Ontology: LBCS. Lecture Notes in Computer Science, 2011, , 185-198.	1.3	9
12	Force Versus Majority: A Comparison in Convention Emergence Efficiency. Lecture Notes in Computer Science, 2009, , 48-63.	1.3	6
13	Context Switching versus Context Permeability in Multiple Social Networks. Lecture Notes in Computer Science, 2009, , 547-559.	1.3	6
14	Novelty-Driven Particle Swarm Optimization. Lecture Notes in Computer Science, 2016, , 177-190.	1.3	4
15	The training set and generalization in grammatical evolution for autonomous agent navigation. Soft Computing, 2017, 21, 4399-4416.	3.6	4
16	Adaptation of Robot Behaviour through Online Evolution and Neuromodulated Learning. Lecture Notes in Computer Science, 2012, , 300-309.	1.3	3
17	Efficiency of the Emergence of Consensus in Complex Networks â€“ assessing force influence. Inteligencia Artificial, 2009, 13, .	0.8	2
18	How Much Should Agents Remember? The Role of Memory Size on Convention Emergence Efficiency. Lecture Notes in Computer Science, 2009, , 508-519.	1.3	2

#	ARTICLE	IF	CITATIONS
19	The Light Show: Flashing Fireflies Gathering and Flying over Digital Images. Lecture Notes in Computer Science, 2018, , 283-298.	1.3	1
20	PMCNS. International Journal of Natural Computing Research, 2014, 4, 1-19.	0.5	1
21	Mimetic Variations on Stigmergic Swarm Paintings. , 2008, , 62-72.		1
22	The Traveling Percussionist. Lecture Notes in Computer Science, 2012, , 165-175.	1.3	0