Sean Luke

List of Publications by Year
in descending order

21 papers	2,508 citations

933447

10
h-index

1125743

13
g-index

21 all docs	21 docs citations

21
times ranked

1918
citing authors

#	Article	IF	Citations
1	Fully Decentralized Planner-Guided Robot Swarms. Lecture Notes in Computer Science, 2021, , 241-254.	1.3	2
2	Fully Decentralized Planner-Guided Robot Swarm Demonstration. Lecture Notes in Computer Science, 2021, , 380-384.	1.3	0
3	ECJ at 20. , 2019, , .		33
4	ECJ then and now. , 2017, , .		29
5	Better GP benchmarks: community survey results and proposals. Genetic Programming and Evolvable Machines, 2013, 14, 3-29.	2.2	178
6	Real-Time Training of Team Soccer Behaviors. Lecture Notes in Computer Science, 2013, , 356-367.	1.3	4
7	Genetic programming needs better benchmarks. , 2012, , .		197
8	Long-term fairness with bounded worst-case losses. Autonomous Agents and Multi-Agent Systems, 2011, 22, 43-63.	2.1	4
9	Replication of Sugarscape Using MASON. Agent-based Social Systems, 2007, , 183-190.	0.4	16
10	Agent-Based Modeling Simulation of Social Adaptation and Long-Term Change in Inner Asia. , 2007, , 189-200.		14
11	History-based traffic control. , 2006, , .		23
12	Biasing Coevolutionary Search for Optimal Multiagent Behaviors. IEEE Transactions on Evolutionary Computation, 2006, 10, 629-645.	10.0	58
13	A Comparison of Bloat Control Methods for Genetic Programming. Evolutionary Computation, 2006, 14, 309-344.	3.0	186
14	Cooperative Multi-Agent Learning: The State of the Art. Autonomous Agents and Multi-Agent Systems, 2005, 11, 387-434.	2.1	839
15	Evolutionary computation and the c-value paradox. , 2005, , .		3
16	Tunably decentralized algorithms for cooperative target observation. , 2005, , .		30
17	MASON: A Multiagent Simulation Environment. Simulation, 2005, 81, 517-527.	1.8	763
18	A Sensitivity Analysis of a Cooperative Coevolutionary Algorithm Biased for Optimization. Lecture Notes in Computer Science, 2004, , 573-584.	1.3	15

#	ARTICLE	IF	CITATIONS
19	A Visual Demonstration of Convergence Properties of Cooperative Coevolution. Lecture Notes in Computer Science, 2004, , 892-901.	1.3	10
20	Modification Point Depth and Genome Growth in Genetic Programming. Evolutionary Computation, 2003, 11, 67-106.	3.0	37
21	Co-evolving Soccer Softbot team coordination with genetic programming. Lecture Notes in Computer Science, 1998, , 398-411.	1.3	67