

Stefan Elfwing

List of Publications by Year in descending order

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9
papers

722
citations

1307594

7
h-index

1474206

9
g-index

10
all docs

10
docs citations

10
times ranked

495
citing authors

#	ARTICLE	IF	CITATIONS
1	Sigmoid-weighted linear units for neural network function approximation in reinforcement learning. <i>Neural Networks</i> , 2018, 107, 3-11.	5.9	603
2	Evolutionary Development of Hierarchical Learning Structures. <i>IEEE Transactions on Evolutionary Computation</i> , 2007, 11, 249-264.	10.0	34
3	Co-evolution of Shaping Rewards and Meta-Parameters in Reinforcement Learning. <i>Adaptive Behavior</i> , 2008, 16, 400-412.	1.9	20
4	From free energy to expected energy: Improving energy-based value function approximation in reinforcement learning. <i>Neural Networks</i> , 2016, 84, 17-27.	5.9	16
5	Online meta-learning by parallel algorithm competition. , 2018, , .		9
6	Scaled free-energy based reinforcement learning for robust and efficient learning in high-dimensional state spaces. <i>Frontiers in Neurobotics</i> , 2013, 7, 3.	2.8	8
7	Emergence of Polymorphic Mating Strategies in Robot Colonies. <i>PLoS ONE</i> , 2014, 9, e93622.	2.5	7
8	An Evolutionary Approach to Automatic Construction of the Structure in Hierarchical Reinforcement Learning. <i>Lecture Notes in Computer Science</i> , 2003, , 507-509.	1.3	4
9	Co-evolution of Rewards and Meta-parameters in Embodied Evolution. <i>Lecture Notes in Computer Science</i> , 2009, , 278-302.	1.3	2