PaweÅ, WawrzyÅ„ski

List of Publications by Year
in descending order

22 papers	**323** citations	1478280 **6** h-index	1281743 **11** g-index
23 all docs	**23** docs citations	**23** times ranked	**241** citing authors

#	Article	IF	Citations
1	Cyber security in smart cities: A review of deep learning-based applications and case studies. Sustainable Cities and Society, 2021, 66, 102655.	5.1	130
2	Real-time reinforcement learning by sequential Actor–Critics and experience replay. Neural Networks, 2009, 22, 1484-1497.	3.3	59
3	Autonomous reinforcement learning with experience replay. Neural Networks, 2013, 41, 156-167.	3.3	41
4	Control Policy with Autocorrelated Noise in Reinforcement Learning for Robotics. International Journal of Machine Learning and Computing, 2015, 5, 91-95.	0.8	32
5	Robust estimation of walking robots velocity and tilt using proprioceptive sensors data fusion. Robotics and Autonomous Systems, 2015, 66, 44-54.	3.0	11
6	Reinforcement Learning with Experience Replay for Model-Free Humanoid Walking Optimization. International Journal of Humanoid Robotics, 2014, 11, 1450024.	0.6	7
7	Comparison of two efficient control strategies for two-wheeled balancing robot. , 2015, , .		7
8	Fixed point method for autonomous on-line neural network training. Neurocomputing, 2011, 74, 2893-2905.	3.5	6
9	Robust velocity estimation for legged robot using on-board sensors data fusion. , 2013, , .		5
10	Autonomous Reinforcement Learning with Experience Replay for Humanoid Gait Optimization. Procedia Computer Science, 2012, 13, 205-211.	1.2	4
11	ASD+M: Automatic parameter tuning in stochastic optimization and on-line learning. Neural Networks, 2017, 96, 1-10.	3.3	4
12	DCT-Conv: Coding filters in convolutional networks with Discrete Cosine Transform. , 2020, , .		4
13	Machine Learning-Based Predictions of Customers' Decisions in Car Insurance. Applied Artificial Intelligence, 2019, 33, 817-828.	2.0	3
14	Automatic hyperparameter tuning in on-line learning: Classic Momentum and ADAM. , 2020, , .		3
15	Efficient on-line learning with diagonal approximation of loss function Hessian. , 2019, , .		2
16	A Framework for Reinforcement Learning with Autocorrelated Actions. Lecture Notes in Computer Science, 2020, , 90-101.	1.0	2
17	Learning population of spiking neural networks with perturbation of conductances. , 2013, , .		1
18	Design process and experimental verification of the quadruped robot wave gait. , 2014, , .		1

#	Article	IF	Citations
19	Widget detection on screenshots using computer vision and machine learning algorithms. , 2019, , .		1
20	Robot's velocity and tilt estimation through computationally efficient fusion of proprioceptive sensors readouts. , 2015, , .		0
21	A Cat-Like Robot Real-Time Learning to Run. Lecture Notes in Computer Science, 2009, , 380-390.	1.0	0
22	Parameter-Free On-line Deep Learning. Advances in Intelligent Systems and Computing, 2017, , 543-553.	0.5	0