Michail G Lagoudakis

List of Publications by Year
in descending order

20 papers	311 citations	1307594 7 h-index	1474206 9 g-index
20 all docs	20 docs citations	20 times ranked	370 citing authors

#	Article	IF	Citations
1	A ROS Multi-Tier UAV Localization Module Based on GNSS, Inertial and Visual-Depth Data. Drones, 2022, 6, 135.	4.9	9
2	Variational Denoising Autoencoders and Least-Squares Policy Iteration for Statistical Dialogue Managers. IEEE Signal Processing Letters, 2020, 27, 960-964.	3.6	3
3	Aerial and Ground Robot Collaboration for Autonomous Mapping in Search and Rescue Missions. Drones, 2020, 4, 79.	4.9	26
4	Global MPPT Based on Machine-Learning for PV Arrays Operating under Partial Shading Conditions. Applied Sciences (Switzerland), 2020, 10, 700.	2.5	26
5	Complete Analytical Forward and Inverse Kinematics for the NAO Humanoid Robot. Journal of Intelligent and Robotic Systems: Theory and Applications, 2015, 77, 251-264.	3.4	54
6	Directed Policy Search for Decision Making Using Relevance Vector Machines. International Journal on Artificial Intelligence Tools, 2014, 23, 1460016.	1.0	3
7	Complete analytical inverse kinematics for NAO. , 2013, , .		43
8	Efficient Reinforcement Learning in Adversarial Games. , 2012, , .		9
9	Directed Policy Search Using Relevance Vector Machines. , 2012, , .		5
10	Directed exploration of policy space using support vector classifiers. , 2011, , .		2
11	Reinforcement learning in multidimensional continuous action spaces. , 2011, , .		17
12	Optimization of heuristic search using recursive algorithm selection and reinforcement learning. Annals of Mathematics and Artificial Intelligence, 2010, 60, 119-151.	1.3	0
13	An Open-Source Scaled Automobile Platform for Fault-Tolerant Electronic Stability Control. IEEE Transactions on Instrumentation and Measurement, 2010, 59, 2303-2314.	4.7	14
14	Optimal job splitting on a multiâ€slot machine with applications in the printing industry. Naval Research Logistics, 2010, 57, 237-251.	2.2	12
15	Learning continuous-action control policies. , 2009, , .		4
16	An interactive tool for designing complex robot motion patterns. , 2009, , .		13
17	Rollout sampling approximate policy iteration. Machine Learning, 2008, 72, 157-171.	5.4	27
18	Classifier-Based Policy Representation. , 2008, , .		6

#	ARTICLE	IF	CITATIONS
19	Multi-robot routing under limited communication range. , 2008, , .		37
20	Incremental Multi-Objective Motion Control of Nonholonomic Mobile Robots. , 2006, , .		1