

Michail G Lagoudakis

List of Publications by Year in descending order

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Version: 2024-02-01

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	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
2	Complete analytical inverse kinematics for NAO. , 2013, , .		43
3	Multi-robot routing under limited communication range. , 2008, , .		37
4	Rollout sampling approximate policy iteration. Machine Learning, 2008, 72, 157-171.	5.4	27
5	Aerial and Ground Robot Collaboration for Autonomous Mapping in Search and Rescue Missions. Drones, 2020, 4, 79.	4.9	26
6	Global MPPT Based on Machine-Learning for PV Arrays Operating under Partial Shading Conditions. Applied Sciences (Switzerland), 2020, 10, 700.	2.5	26
7	Reinforcement learning in multidimensional continuous action spaces. , 2011, , .		17
8	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
9	An interactive tool for designing complex robot motion patterns. , 2009, , .		13
10	Optimal job splitting on a multi-€slot machine with applications in the printing industry. Naval Research Logistics, 2010, 57, 237-251.	2.2	12
11	Efficient Reinforcement Learning in Adversarial Games. , 2012, , .		9
12	A ROS Multi-Tier UAV Localization Module Based on GNSS, Inertial and Visual-Depth Data. Drones, 2022, 6, 135.	4.9	9
13	Classifier-Based Policy Representation. , 2008, , .		6
14	Directed Policy Search Using Relevance Vector Machines. , 2012, , .		5
15	Learning continuous-action control policies. , 2009, , .		4
16	Directed Policy Search for Decision Making Using Relevance Vector Machines. International Journal on Artificial Intelligence Tools, 2014, 23, 1460016.	1.0	3
17	Variational Denoising Autoencoders and Least-Squares Policy Iteration for Statistical Dialogue Managers. IEEE Signal Processing Letters, 2020, 27, 960-964.	3.6	3
18	Directed exploration of policy space using support vector classifiers. , 2011, , .		2

#	ARTICLE	IF	CITATIONS
19	Incremental Multi-Objective Motion Control of Nonholonomic Mobile Robots. , 2006, , .		1
20	Optimization of heuristic search using recursive algorithm selection and reinforcement learning. Annals of Mathematics and Artificial Intelligence, 2010, 60, 119-151.	1.3	0