George Konidaris

List of Publications by Year
in descending order

16	755	1684188	2053705
papers	citations	5	5
		h-index	g-index

16	16	16	659
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Robot learning from demonstration by constructing skill trees. International Journal of Robotics Research, 2012, 31, 360-375.	8.5	180
2	LQR-RRT*: Optimal sampling-based motion planning with automatically derived extension heuristics. , 2012, , .		131
3	Learning grounded finite-state representations from unstructured demonstrations. International Journal of Robotics Research, 2015, 34, 131-157.	8.5	131
4	Learning and generalization of complex tasks from unstructured demonstrations. , 2012, , .		111
5	Optimal sampling-based planning for linear-quadratic kinodynamic systems. , 2013, , .		46
6	The microarchitecture of a real-time robot motion planning accelerator. , 2016, , .		39
7	Policy search for multi-robot coordination under uncertainty. International Journal of Robotics Research, 2016, 35, 1760-1778.	8.5	35
8	Modeling and Planning with Macro-Actions in Decentralized POMDPs. Journal of Artificial Intelligence Research, 2019, 64, 817-859.	7.0	34
9	Nonparametric Bayesian reward segmentation for skill discovery using inverse reinforcement learning. , 2015, , .		23
10	Behavioral Hierarchy: Exploration and Representation. , 2013, , 13-46.		7
11	IKFlow: Generating Diverse Inverse Kinematics Solutions. IEEE Robotics and Automation Letters, 2022, 7, 7177-7184.	5.1	7
12	Robustly Learning Composable Options in Deep Reinforcement Learning. , 2021, , .		5
13	RMPs for Safe Impedance Control in Contact-Rich Manipulation. , 2022, , .		3
14	Generalizing to New Domains by Mapping Natural Language to Lifted LTL. , 2022, , .		3
15	Representing, learning, and controlling complex object interactions. Autonomous Robots, 2018, 42, 1355-1367.	4.8	0
16	Active Exploration for Learning Symbolic Representations. Advances in Neural Information Processing Systems, 2017, 30, 5009-5019.	2.8	0