

Peter Pastor

List of Publications by Year in descending order

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Version: 2024-02-01

14
papers

4,080
citations

1307594

7
h-index

1720034

7
g-index

14
all docs

14
docs citations

14
times ranked

3139
citing authors

#	ARTICLE	IF	CITATIONS
1	How to train your robot with deep reinforcement learning: lessons we have learned. International Journal of Robotics Research, 2021, 40, 698-721.	8.5	219
2	Learning hand-eye coordination for robotic grasping with deep learning and large-scale data collection. International Journal of Robotics Research, 2018, 37, 421-436.	8.5	991
3	Using Simulation and Domain Adaptation to Improve Efficiency of Deep Robotic Grasping. , 2018, , .		319
4	Learning Hand-Eye Coordination for Robotic Grasping with Large-Scale Data Collection. Springer Proceedings in Advanced Robotics, 2017, , 173-184.	1.3	132
5	Balancing experiments on a torque-controlled humanoid with hierarchical inverse dynamics. , 2014, , .		95
6	Learning of grasp selection based on shape-templates. Autonomous Robots, 2014, 36, 51-65.	4.8	80
7	An autonomous manipulation system based on force control and optimization. Autonomous Robots, 2014, 36, 11-30.	4.8	58
8	Dynamical Movement Primitives: Learning Attractor Models for Motor Behaviors. Neural Computation, 2013, 25, 328-373.	2.2	1,128
9	Template-based learning of grasp selection. , 2012, , .		65
10	Learning, planning, and control for quadruped locomotion over challenging terrain. International Journal of Robotics Research, 2011, 30, 236-258.	8.5	238
11	Learning locomotion over rough terrain using terrain templates. , 2009, , .		65
12	Biologically-inspired dynamical systems for movement generation: Automatic real-time goal adaptation and obstacle avoidance. , 2009, , .		184
13	Learning and generalization of motor skills by learning from demonstration. , 2009, , .		425
14	Movement reproduction and obstacle avoidance with dynamic movement primitives and potential fields. , 2008, , .		81