Bruno Damas

List of Publications by Year
in descending order

16 papers	171 citations	1683934 5 h-index	1872570 6 g-index
16 all docs	16 docs citations	16 times ranked	153 citing authors

#	Article	IF	Citations
1	An Efficient Cascaded Model for Ship Segmentation in Aerial Images. IEEE Access, 2022, 10, 31942-31954.	2.6	6
2	6D UAV pose estimation for ship landing guidance. , 2021, , .		1
3	Cleaning Tasks Knowledge Transfer Between Heterogeneous Robots: a Deep Learning Approach. Journal of Intelligent and Robotic Systems: Theory and Applications, 2020, 98, 191-205.	2.0	5
4	Autonomous table-cleaning from kinesthetic demonstrations using Deep Learning. , 2018, , .		6
5	â€œiCub, clean the table!â€•A robot learning from demonstration approach using deep neural networks. , 2018, , .		20
6	Incremental learning of context-dependent dynamic internal models for robot control. , 2014, , .		20
7	Open and closed-loop task space trajectory control of redundant robots using learned models. , 2013, , .		4
8	Online Learning of Single- and Multivalued Functions with an Infinite Mixture of Linear Experts. Neural Computation, 2013, 25, 3044-3091.	1.3	8
9	Online learning of humanoid robot kinematics under switching tools contexts. , 2013, , .		6
10	An online algorithm for simultaneously learning forward and inverse kinematics. , 2012, , .		20
11	Incremental Development of Multiple Tool Models for Robotic Reaching Through Autonomous Exploration. Paladyn, 2012, 3, 113-127.	1.9	9
12	Avoiding moving obstacles: the forbidden velocity map. , 2009, , .		32
13	A learning framework for generic sensory-motor maps. , 2007, , .		8
14	Stochastic discrete event model of a multi-robot team playing an adversarial game. IFAC Postprint Volumes IPPV / International Federation of Automatic Control, 2004, 37, 974-979.	0.4	12
15	A Modified Potential Fields Method for Robot Navigation Applied to Dribbling in Robotic Soccer. Lecture Notes in Computer Science, 2003, , 65-77.	1.0	14
16	ISocRob 2001 Team Description. Lecture Notes in Computer Science, 2002, , 653-656.	1.0	0