

Claude Sammut

List of Publications by Year in descending order

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Version: 2024-02-01

30
papers

544
citations

933447

10
h-index

940533

16
g-index

30
all docs

30
docs citations

30
times ranked

591
citing authors

#	ARTICLE	IF	CITATIONS
1	Extracting Hidden Context. Machine Learning, 1998, 32, 101-126.	5.4	132
2	Classification of Multivariate Time Series and Structured Data Using Constructive Induction. Machine Learning, 2005, 58, 179-216.	5.4	83
3	Incremental Learning of Linear Model Trees. Machine Learning, 2005, 61, 5-48.	5.4	52
4	Material classification by tactile sensing using surface textures. , 2010, , .		51
5	Virtual Reality in Anatomy: A Pilot Study Evaluating Different Delivery Modalities. Anatomical Sciences Education, 2020, 13, 445-457.	3.7	39
6	Slip prediction using Hidden Markov models: Multidimensional sensor data to symbolic temporal pattern learning. , 2012, , .		18
7	Assessing the Accuracy of Expert-Based Decisions in Dispatching Ready Mixed Concrete. Journal of Construction Engineering and Management - ASCE, 2014, 140, .	3.8	18
8	Plane-based object categorisation using relational learning. Machine Learning, 2014, 94, 3-23.	5.4	17
9	Meta-Interpretive Learning from noisy images. Machine Learning, 2018, 107, 1097-1118.	5.4	17
10	Real time robot audition system incorporating both 3D sound source localisation and voice characterisation. Proceedings - IEEE International Conference on Robotics and Automation, 2007, , .	0.0	13
11	Column Generation-Based Approach for Solving Large-Scale Ready Mixed Concrete Delivery Dispatching Problems. Computer-Aided Civil and Infrastructure Engineering, 2016, 31, 145-159.	9.8	13
12	Behavioural cloning for driving robots over rough terrain. , 2011, , .		11
13	Scheduling Concrete Delivery Problems by a Robust Meta Heuristic Method. , 2013, , .		11
14	LEARNING TO RECOGNIZE HAND-PRINTED CHINESE CHARACTERS USING INDUCTIVE LOGIC PROGRAMMING. International Journal of Pattern Recognition and Artificial Intelligence, 1996, 10, 829-847.	1.2	10
15	GPU accelerated graph SLAM and occupancy voxel based ICP for encoder-free mobile robots. , 2013, , .		10
16	Automatic segmentation and analysis of the main pulmonary artery on standard post-contrast CT studies using iterative erosion and dilation. International Journal of Computer Assisted Radiology and Surgery, 2016, 11, 381-395.	2.8	9
17	Fused 2D/3D position tracking for robust SLAM on mobile robots. , 2015, , .		8
18	A method for fast encoder-free mapping in unstructured environments. Journal of Field Robotics, 2011, 28, 817-831.	6.0	7

#	ARTICLE	IF	CITATIONS
19	Controlling Heterogeneous Semi-autonomous Rescue Robot Teams. , 2006, , .		4
20	Active robot learning of object properties. , 2012, , .		4
21	Using Background Knowledge to Build Multistrategy Learners. Machine Learning, 1997, 27, 241-257.	5.4	3
22	Virtual reconstruction using an autonomous robot. , 2012, , .		3
23	Peripheral bronchial identification on chest CT using unsupervised machine learning. International Journal of Computer Assisted Radiology and Surgery, 2018, 13, 1379-1395.	2.8	3
24	A Machine Learning System for Controlling a Rescue Robot. Lecture Notes in Computer Science, 2018, , 108-119.	1.3	3
25	Robot soccer. Wiley Interdisciplinary Reviews: Cognitive Science, 2010, 1, 824-833.	2.8	2
26	Local image feature matching for object recognition. , 2010, , .		2
27	Behavioural cloning for driving robots over rough terrain. , 2011, , .		1
28	Learning footstep planning on irregular surfaces with partial placements. , 2019, , .		0
29	Concept Drift. , 2017, , 253-256.		0
30	Behavioral Cloning. , 2017, , 120-124.		0