Daniel Castro Silva

List of Publications by Year
in descending order

24 papers	192 citations	933447 10 h-index	1058476 14 g-index
24 all docs	24 docs citations	24 times ranked	228 citing authors

#	Article	IF	Citations
1	Towards Predicting Pedestrian Paths: Identifying Surroundings from Monocular Video. Lecture Notes in Computer Science, 2020, , 594-601.	1.3	0
2	Exploring NLP and Information Extraction to Jointly Address Question Generation and Answering. IFIP Advances in Information and Communication Technology, 2020, , 396-407.	0.7	4
3	A Semi-automatic Object Identification Technique Combining Computer Vision and Deep Learning for the Crosswalk Detection Problem. Lecture Notes in Computer Science, 2020, , 602-609.	1.3	0
4	EDGE: Evolutionary Directed Graph Ensembles. International Journal of Hybrid Intelligent Systems, 2019, 15, 243-256.	1.2	0
5	Construction and Integration of a Quadcopter in a Simulation Platform for Multi-vehicle Missions. Advances in Intelligent Systems and Computing, 2019, , 13-23.	0.6	0
6	Autonomous agents and multi-agent systems applied in healthcare. Artificial Intelligence in Medicine, 2019, 96, 142-144.	6.5	6
7	A Review of Commercial and Medical-Grade Physiological Monitoring Devices for Biofeedback-Assisted Quality of Life Improvement Studies. Journal of Medical Systems, 2018, 42, 101.	3.6	13
8	Guest Editorial: Advances in Knowledge and Information Software Management. IET Software, 2017, 11, 75-76.	2.1	0
9	Special Issue JOMS â€" Journal of Medical Systems, 2016 on Agent-Empowered HealthCare Systems. Journal of Medical Systems, 2016, 40, 93.	3.6	1
10	Using Kalman Filters to Reduce Noise from RFID Location System. Scientific World Journal, The, 2014, 2014, 1-9.	2.1	10
11	Using model-based collaborative filtering techniques to recommend the expected best strategy to defeat a simulated soccer opponent. Intelligent Data Analysis, 2014, 18, 973-991.	0.9	6
12	Overall Survival Prediction for Women Breast Cancer Using Ensemble Methods and Incomplete Clinical Data. IFMBE Proceedings, 2014, , 1366-1369.	0.3	16
13	Improving a simulated soccer team's performance through a Memory-Based Collaborative Filtering approach. Applied Soft Computing Journal, 2014, 23, 180-193.	7.2	10
14	Development of a flexible language for mission description for multi-robot missions. Information Sciences, 2014, 288, 27-44.	6.9	10
15	An Inverted Ant Colony Optimization approach to traffic. Engineering Applications of Artificial Intelligence, 2014, 36, 122-133.	8.1	42
16	Using Multivariate Adaptive Regression Splines in the Construction of Simulated Soccer Team's Behavior Models. International Journal of Computational Intelligence Systems, 2013, 6, 893-910.	2.7	22
17	Designing a meta-model for a generic robotic agent system using Gaia methodology. Information Sciences, 2012, 195, 190-210.	6.9	11
18	Effect of the usage of wikis on an educational context. Computer Applications in Engineering Education, 2012, 20, 646-653.	3.4	2

#	Article	IF	Citations
19	Performance analysis in soccer: a Cartesian coordinates based approach using RoboCup data. Soft Computing, 2012, 16, 47-61.	3.6	17
20	Football scientia- an automated tool for professional soccer coaches. , 2010, , .		2
21	A generic model for a robotic agent system using GAIA methodology: Two distinct implementations. , 2010, , .		2
22	The impact of the usage of wikis from a teacher/student perspective in an educational context. , 2009, , .		1
23	Biometric Emotion Assessment and Feedback in an Immersive Digital Environment. International Journal of Social Robotics, 2009, 1, 307-317.	4.6	16
24	Agent-Based Aircraft Control Strategies in a Simulated Environment. Lecture Notes in Computer Science, 2009, , 190-205.	1.3	1