

Annalisa Riccardi

List of Publications by Year in descending order

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Version: 2024-02-01

23
papers

234
citations

1307594

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996975

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23
all docs

23
docs citations

23
times ranked

281
citing authors

#	ARTICLE	IF	CITATIONS
1	Enabling intelligent onboard guidance, navigation, and control using reinforcement learning on near-term flight hardware. <i>Acta Astronautica</i> , 2022, 199, 374-385.	3.2	2
2	A multistage optimisation algorithm for the large vehicle routing problem with time windows and synchronised visits. <i>Journal of the Operational Research Society</i> , 2021, 72, 2396-2411.	3.4	9
3	Convolutional Generative Adversarial Network, via Transfer Learning, for Traditional Scottish Music Generation. <i>Lecture Notes in Computer Science</i> , 2021, , 187-202.	1.3	4
4	Scheduling Space-to-Ground Optical Communication Under Cloud Cover Uncertainty. <i>IEEE Transactions on Aerospace and Electronic Systems</i> , 2021, 57, 2838-2849.	4.7	4
5	Optimisation of Non-Pharmaceutical Measures in COVID-19 Growth via Neural Networks. <i>IEEE Transactions on Emerging Topics in Computational Intelligence</i> , 2021, 5, 79-91.	4.9	11
6	SpaceLDA: Topic distributions aggregation from a heterogeneous corpus for space systems. <i>Engineering Applications of Artificial Intelligence</i> , 2021, 102, 104273.	8.1	1
7	SpaceTransformers: Language Modeling for Space Systems. <i>IEEE Access</i> , 2021, 9, 133111-133122.	4.2	2
8	A Novel Update Mechanism for Q-Networks Based On Extreme Learning Machines. , 2020, , .		2
9	Towards Intelligent Control via Genetic Programming. , 2020, , .		3
10	Classifying Intelligence in Machines: A Taxonomy of Intelligent Control. <i>Robotics</i> , 2020, 9, 64.	3.5	8
11	Scheduling of space to ground quantum key distribution. <i>EPJ Quantum Technology</i> , 2020, 7, .	6.3	30
12	Artificial Intelligence for the Early Design Phases of Space Missions. , 2019, , .		7
13	Set propagation in dynamical systems with generalised polynomial algebra and its computational complexity. <i>Communications in Nonlinear Science and Numerical Simulation</i> , 2019, 75, 22-49.	3.3	14
14	Intelligent Control: A Taxonomy. , 2019, , .		3
15	Indexing Discrete Sets in a Label Setting Algorithm for Solving the Elementary Shortest Path Problem with Resource Constraints. , 2018, , .		0
16	Enforcement of the principal component analysisâ€“extreme learning machine algorithm by linear discriminant analysis. <i>Neural Computing and Applications</i> , 2016, 27, 1749-1760.	5.6	5
17	Constraint Handling and Multi-Objective Methods for the Evolution of Interplanetary Trajectories. <i>Journal of Guidance, Control, and Dynamics</i> , 2015, 38, 792-800.	2.8	16
18	Cost-Sensitive AdaBoost Algorithm for Ordinal Regression Based on Extreme Learning Machine. <i>IEEE Transactions on Cybernetics</i> , 2014, 44, 1898-1909.	9.5	62

#	ARTICLE	IF	CITATIONS
19	Ordinal Neural Networks Without Iterative Tuning. IEEE Transactions on Neural Networks and Learning Systems, 2014, 25, 2075-2085.	11.3	33
20	Quantitative Assessment of Multidisciplinary Design Models for Expendable Launch Vehicles. Journal of Spacecraft and Rockets, 2014, 51, 343-359.	1.9	8
21	Multidisciplinary Design Optimization Models and Algorithms for Space Launch Vehicles. , 2010, , .		5
22	Improving the efficiency of reinforcement learning for a spacecraft powered descent with Q-learning. Optimization and Engineering, 0, , 1.	2.4	4
23	Single-stage to orbit ascent trajectory optimisation with reliable evolutionary initial guess. Optimization and Engineering, 0, , 1.	2.4	1