Daniel Teso-Fz-BetoÃ±o

List of Publications by Year
in descending order

14 papers	190 citations	1163117 8 h-index	1125743 13 g-index
14 all docs	14 docs citations	14 times ranked	163 citing authors

#	Article	IF	Citations
1	Performance enhancement of the artificial neural networkâ€“based reinforcement learning for wind turbine yaw control. Wind Energy, 2020, 23, 676-690.	4.2	40
2	Parametric Study of a Gurney Flap Implementation in a DU91W(2)250 Airfoil. Energies, 2019, 12, 294.	3.1	28
3	Semantic Segmentation to Develop an Indoor Navigation System for an Autonomous Mobile Robot. Mathematics, 2020, 8, 855.	2.2	21
4	Predictive Dynamic Window Approach Development with Artificial Neural Fuzzy Inference Improvement. Electronics (Switzerland), 2019, 8, 935.	3.1	18
5	Differential Evolution Optimal Parameters Tuning with Artificial Neural Network. Mathematics, 2021, 9, 427.	2.2	17
6	A Free Navigation of an AGV to a Non-Static Target with Obstacle Avoidance. Electronics (Switzerland), 2019, 8, 159.	3.1	15
7	Kharitonov Theorem Based Robust Stability Analysis of a Wind Turbine Pitch Control System. Mathematics, 2020, 8, 964.	2.2	10
8	Testing the Accuracy of the Cell-Set Model Applied on Vane-Type Sub-Boundary Layer Vortex Generators. Processes, 2021, 9, 503.	2.8	10
9	Flow control based 5ÂMW wind turbine enhanced energy production for hydrogen generation cost reduction. International Journal of Hydrogen Energy, 2022, 47, 7049-7061.	7.1	9
10	Piezoelectric Energy Harvesting Controlled with an IGBT H-Bridge and Bidirectional Buckâ€“Boost for Low-Cost 4G Devices. Sensors, 2020, 20, 7039.	3.8	8
11	ANN-Based Stop Criteria for a Genetic Algorithm Applied to Air Impingement Design. Energies, 2020, 13, 16.	3.1	6
12	Estimating the Reattachment Length by Realizing a Comparison between URANS k-Omega SST and LES WALE Models on a Symmetric Geometry. Symmetry, 2021, 13, 1555.	2.2	5
13	Modeling of Motorized Orthosis Control. Applied Sciences (Switzerland), 2019, 9, 2453.	2.5	3
14	Neural architecture search for the estimation of relative positioning of the autonomous mobile robot. Logic Journal of the IGPL, 2023, 31, 634-647.	1.5	0