

# Daniel Teso-Fz-BetoÃ±o

## List of Publications by Year in descending order

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14  
papers

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citations

1163117

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1125743

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g-index

14  
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docs citations

14  
times ranked

163  
citing authors

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