

Edgar Cando

List of Publications by Year in descending order

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Version: 2024-02-01

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#	ARTICLE	IF	CITATIONS
1	Evaluation of Series and Parallel Hybrid Propulsion Systems for UAVs Implementing Distributed Propulsion Architectures. Aerospace, 2022, 9, 63.	2.2	4
2	A Case Study: Sediment Erosion in Francis Turbines Operated at the San Francisco Hydropower Plant in Ecuador. Energies, 2022, 15, 8.	3.1	4
3	Propulsion Sizing Correlations for Electrical and Fuel Powered Unmanned Aerial Vehicles. Aerospace, 2021, 8, 171.	2.2	9
4	Power Management Strategies for Small Electric Fixed Wing UAVs Employed in Natural Resources Mapping. , 2020, , .		1
5	Modeling of a Series Hybrid Propulsion UAV Used for Monitoring in the Galapagos Islands. , 2020, , .		0
6	Aeropropulsive Evaluation of Boundary Layer Ingestion for Medium Electric-Powered UAVs. , 2020, , .		1
7	Preliminary sizing correlations for UAVsâ€™ propulsion system. , 2019, , .		1
8	Unsteady numerical analysis of the liquid-solid two-phase flow around a step using Eulerian-Lagrangian and the filter-based RANS method. Journal of Mechanical Science and Technology, 2017, 31, 2781-2790.	1.5	11
9	Numerical Simulation of Cavitating Flow Over 2D Hydrofoil Using OpenFOAM Adapted for Debian Operating System With LXDE Based in Kernel GNU/Linux. , 2014, , .		1
10	A Feed-Forward Backpropagation Neural Network Method for Remaining Useful Life Prediction of Francis Turbines. , 0, , .		7
11	Sediment Erosion Prediction for a Francis Turbine Based on Liquid-Solid Flow Simulation Using Modified PANS. , 0, , .		0