

Edgar Cando

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

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citations

1937685

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2272923

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11
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37
citing authors

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