

Ioanna Aslanidou

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3821760/publications.pdf>

Version: 2024-02-01

24
papers

142
citations

1684188

5
h-index

1474206

9
g-index

24
all docs

24
docs citations

24
times ranked

91
citing authors

#	ARTICLE	IF	CITATIONS
1	Reforming heat and power technology course using student feedback to enhance learning experience. International Journal of Mechanical Engineering Education, 2021, 49, 410-434.	1.0	0
2	Onset of Nucleate Boiling Model for Rectangular Upward Narrow Channel: CFD Based Approach. International Journal of Heat and Mass Transfer, 2021, 165, 120715.	4.8	16
3	Parameter estimation and sensitivity analysis for a diesel hydro-processing model. Computer Aided Chemical Engineering, 2021, 50, 573-578.	0.5	0
4	Sensor fault detection with Bayesian networks. , 2021, , .		1
5	A Data-Driven Approach for the Prediction of Subcooled Boiling Heat Transfer. , 2021, , .		0
6	Simulation study for comparison of control structures for BFB biomass boiler. , 2021, , .		3
7	CFD Investigations of Subcooled Nucleate Boiling Flows and Acting Interfacial Forces in Concentric Pipes. , 2021, , .		0
8	Micro Gas Turbines in the Future Smart Energy System: Fleet Monitoring, Diagnostics, and System Level Requirements. Frontiers in Mechanical Engineering, 2021, 7, .	1.8	15
9	Derivation and Uncertainty Quantification of a Data-Driven Subcooled Boiling Model. Energies, 2020, 13, 5987.	3.1	3
10	Hydrocracking: A Perspective towards Digitalization. Sustainability, 2020, 12, 7058.	3.2	14
11	Development of Web-Based Short Courses on Control, Diagnostics, and Instrumentation. , 2020, , .		0
12	Introduction of a Smartphone Application in an Aeroengine Technology Course. , 2020, , .		0
13	A Review of Information Fusion Methods for Gas Turbine Diagnostics. Sustainability, 2019, 11, 6202.	3.2	18
14	AeroEngineS: Multi-Platform Application for Aero Engine Simulation and Compressor Map Operating Point Prediction. , 2019, , .		1
15	Effect of the Combustor Wall on the Aerothermal Field of a Nozzle Guide Vane. Journal of Turbomachinery, 2018, 140, .	1.7	1
16	Fleet Monitoring and Diagnostics Framework Based on Digital Twin of Aero-Engines. , 2018, , .		34
17	Teaching Gas Turbine Technology to Undergraduate Students in Sweden. , 2018, , .		0
18	Aerothermal Performance of Shielded Vane Design. Journal of Turbomachinery, 2017, 139, .	1.7	2

#	ARTICLE	IF	CITATIONS
19	Near-infrared spectral measurements and multivariate analysis for predicting glass contamination of refuse-derived fuel. Energy Procedia, 2017, 142, 943-949.	1.8	2
20	Leading Edge Shielding Concept in Gas Turbines With Can Combustors. Journal of Turbomachinery, 2013, 135, .	1.7	3
21	Leading Edge Shielding Concept in Gas Turbines With Can Combustors. , 2012, , .		3
22	A Sub-idle Compressor Characteristic Generation Method With Enhanced Physical Background. Journal of Engineering for Gas Turbines and Power, 2011, 133, .	1.1	21
23	A Physically Enhanced Method for Sub-Idle Compressor Map Generation and Representation. , 2010, , .		2
24	A Framework for Learning System for Complex Industrial Processes. , 0, , .		3