

Andrija A PetroviÄ

List of Publications by Year in descending order

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Version: 2024-02-01

20
papers

118
citations

1478280

6
h-index

1372474

10
g-index

20
all docs

20
docs citations

20
times ranked

118
citing authors

#	ARTICLE	IF	CITATIONS
1	Thermoeconomic and environmental optimization of geothermal water desalination plant with ejector refrigeration system. <i>Energy Conversion and Management</i> , 2018, 178, 65-77.	4.4	19
2	A novel method for combined entropy generation and economic optimization of counter-current and co-current heat exchangers. <i>Applied Thermal Engineering</i> , 2018, 136, 327-334.	3.0	16
3	The comparative analysis on using the NEPCM materials and nanofluids for microchannel cooling solutions. <i>International Communications in Heat and Mass Transfer</i> , 2016, 79, 39-45.	2.9	15
4	A Novel Multiswarm Firefly Algorithm: An Application for Plant Classification. <i>Lecture Notes in Networks and Systems</i> , 2022, , 1007-1016.	0.5	13
5	Comparison of novel variable area convergent-divergent nozzle performances obtained by analytic, computational and experimental methods. <i>Applied Mathematical Modelling</i> , 2018, 57, 206-225.	2.2	11
6	Evaluating performances of 1-D models to predict variable area supersonic gas ejector performances. <i>Energy</i> , 2018, 163, 270-289.	4.5	10
7	FAIR: Fair adversarial instance re-weighting. <i>Neurocomputing</i> , 2022, 476, 14-37.	3.5	8
8	Analytical determination of the availability of a rotary excavator as a part of coal mining system: Case study: Rotary excavator SchRs 800.15/1.5 of the Drmno open pit. <i>Mining and Metallurgy Engineering Bor</i> , 2020, , 25-36.	0.1	5
9	Industry 4.0 Technology and Employees Behavior Interaction in Serbian Industrial Companies. <i>Advances in Intelligent Systems and Computing</i> , 2020, , 94-103.	0.5	4
10	Enforcing fairness in logistic regression algorithm. , 2020, , .		3
11	Fair classification via Monte Carlo policy gradient method. <i>Engineering Applications of Artificial Intelligence</i> , 2021, 104, 104398.	4.3	3
12	Analysis of the ejectors for hydraulic transport of different materials and mixtures. <i>Tehnika</i> , 2016, 71, 242-248.	0.0	3
13	Ski Injury Predictions with Explanations. <i>Communications in Computer and Information Science</i> , 2019, , 148-160.	0.4	3
14	A fair classifier chain for multi-label bank marketing strategy classification. <i>International Transactions in Operational Research</i> , 0, , .	1.8	2
15	Modelling, simulation and control of desalination plant with a liquid jet ejector. <i>FME Transactions</i> , 2018, 46, 530-536.	0.7	2
16	Thermal performances and their impact on design of bayonet-tube heat exchangers – single phase plug flow. <i>Heat and Mass Transfer</i> , 2019, 55, 2391-2407.	1.2	1
17	Procedures of water desalination with solar energy and f-chart method. <i>Tehnika</i> , 2015, 70, 975-981.	0.0	0
18	Technological processing waste water using the dressing the ejector system for pretreatment. <i>Tehnika</i> , 2017, 72, 68-73.	0.0	0

#	ARTICLE	IF	CITATIONS
19	Modelling, simulation and PI gain-scheduling controller optimization of water desalination plant with liquid jet vacuum ejector. , 0, 136, 92-110.		0
20	A machine learning approach for learning temporal point process. Computer Science and Information Systems, 2022, 19, 1007-1022.	0.7	0