

Mohamed Arselene Ayari

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

14
papers

125
citations

4
h-index

11
g-index

16
ext. papers

329
ext. citations

3.9
avg, IF

2.86
L-index

#	Paper	IF	Citations
14	Estimating the Relative Crystallinity of Biodegradable Polylactic Acid and Polyglycolide Polymer Composites by Machine Learning Methodologies.. <i>Polymers</i> , 2022 , 14,	4.5	3
13	Robust and General Model to Forecast the Heat Transfer Coefficient for Flow Condensation in Multi Port Mini/Micro-Channels. <i>Processes</i> , 2022 , 10, 243	2.9	0
12	Examining engineering students\perceptions of learner agency enactment in problem- and project-based learning using Q methodology. <i>Journal of Engineering Education</i> , 2022 , 111, 111	2.3	2
11	Thermal Change Index-Based Diabetic Foot Thermogram Image Classification Using Machine Learning Techniques.. <i>Sensors</i> , 2022 , 22,	3.8	2
10	Perspectives on food waste management: Prevention and social innovations. <i>Sustainable Production and Consumption</i> , 2022 , 31, 190-208	8.2	4
9	Enabling Open Innovation in Digital Startups through the Incubation ProgramA Case of Qatar. <i>Sustainability</i> , 2022 , 14, 6557	3.6	
8	A Novel Machine Learning Approach for Severity Classification of Diabetic Foot Complications Using Thermogram Images. <i>Sensors</i> , 2022 , 22, 4249	3.8	0
7	Brain MR Image Enhancement for Tumor Segmentation Using 3D U-Net. <i>Sensors</i> , 2021 , 21,	3.8	3
6	Detection and Severity Classification of COVID-19 in CT Images Using Deep Learning. <i>Diagnostics</i> , 2021 , 11,	3.8	19
5	Automatic and Reliable Leaf Disease Detection Using Deep Learning Techniques. <i>AgriEngineering</i> , 2021 , 3, 294-312	2.2	19
4	Enhancing the electrocoagulation process for harvesting marine microalgae (<i>Tetraselmis</i> sp.) using interdigitated electrodes. <i>Journal of Environmental Management</i> , 2021 , 292, 112761	7.9	3
3	Case Study to Analyze the Impact of Multi-Course Project-Based Learning Approach on Education for Sustainable Development. <i>Sustainability</i> , 2020 , 12, 480	3.6	13
2	. <i>IEEE Access</i> , 2020 , 8, 191586-191601	3.5	57
1	Fuzzy Logic-Based Model to Predict the Impact of Flow Rate and Turbidity on the Performance of Multimedia Filters. <i>Journal of Environmental Engineering, ASCE</i> , 2017 , 143, 04017065	2	0