

# Mohamed Arselene Ayari

## List of Publications by Citations

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