Bilel Ben Jdira

List of Publications by Year
in descending order

16 papers	986 citations	687220 13 h-index	1058333 14 g-index
16 all docs	16 docs citations	16 times ranked	964 citing authors

#	Article	IF	Citations
1	A Machine Learning Approach Involving Functional Connectivity Features to Classify Rest-EEG Psychogenic Non-Epileptic Seizures from Healthy Controls. Sensors, 2022, 22, 129.	2.1	23
2	TAU: A framework for video-based traffic analytics leveraging artificial intelligence and unmanned aerial systems. Engineering Applications of Artificial Intelligence, 2022, 114, 105095.	4.3	16
3	Vehicle Detection from Aerial Images Using Deep Learning: A Comparative Study. Electronics (Switzerland), 2021, 10, 820.	1.8	40
4	COVID-19 Diagnosis in Chest X-rays Using Deep Learning and Majority Voting. Applied Sciences (Switzerland), 2021, 11, 2884.	1.3	30
5	Drone Deep Reinforcement Learning: A Review. Electronics (Switzerland), 2021, 10, 999.	1.8	120
6	Deep-Learning-Based Automated Palm Tree Counting and Geolocation in Large Farms from Aerial Geotagged Images. Agronomy, 2021, 11, 1458.	1.3	32
7	A Novel Hybrid Machine Learning Classification for the Detection of Bruxism Patients Using Physiological Signals. Applied Sciences (Switzerland), 2020, 10, 7410.	1.3	43
8	Spinal Cord Segmentation in Ultrasound Medical Imagery. Applied Sciences (Switzerland), 2020, 10, 1370.	1.3	15
9	Data-Efficient Domain Adaptation for Semantic Segmentation of Aerial Imagery Using Generative Adversarial Networks. Applied Sciences (Switzerland), 2020, 10, 1092.	1.3	31
10	DriftNet: Aggressive Driving Behaviour Detection using 3D Convolutional Neural Networks. , 2020, , .		4
11	Unsupervised Domain Adaptation Using Generative Adversarial Networks for Semantic Segmentation of Aerial Images. Remote Sensing, 2019, 11, 1369.	1.8	150
12	Car Detection using Unmanned Aerial Vehicles: Comparison between Faster R-CNN and YOLOv3. , 2019, , .		164
13	Helping the Visually Impaired See via Image Multi-labeling Based on SqueezeNet CNN. Applied Sciences (Switzerland), 2019, 9, 4656.	1.3	23
14	Convolutional Neural Networks for Electrocardiogram Classification. Journal of Medical and Biological Engineering, 2018, 38, 1014-1025.	1.0	75
15	Deep Learning Approach for Car Detection in UAV Imagery. Remote Sensing, 2017, 9, 312.	1.8	219
16	Multiple Object Scene Description for the Visually Impaired Using Pre-trained Convolutional Neural Networks. Lecture Notes in Computer Science, 2016, , 290-295.	1.0	1