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	Deep Learning Approach for Car Detection in UAV Imagery. Remote Sensing, 2017, 9, 312.	1.8	219
2	Car Detection using Unmanned Aerial Vehicles: Comparison between Faster R-CNN and YOLOv3. , 2019, , .		164
3	Unsupervised Domain Adaptation Using Generative Adversarial Networks for Semantic Segmentation of Aerial Images. Remote Sensing, 2019, 11, 1369.	1.8	150
4	Drone Deep Reinforcement Learning: A Review. Electronics (Switzerland), 2021, 10, 999.	1.8	120
5	Convolutional Neural Networks for Electrocardiogram Classification. Journal of Medical and Biological Engineering, 2018, 38, 1014-1025.	1.0	75
6	A Novel Hybrid Machine Learning Classification for the Detection of Bruxism Patients Using Physiological Signals. Applied Sciences (Switzerland), 2020, 10, 7410.	1.3	43
7	Vehicle Detection from Aerial Images Using Deep Learning: A Comparative Study. Electronics (Switzerland), 2021, 10, 820.	1.8	40
8	Deep-Learning-Based Automated Palm Tree Counting and Geolocation in Large Farms from Aerial Geotagged Images. Agronomy, 2021, 11, 1458.	1.3	32
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	COVID-19 Diagnosis in Chest X-rays Using Deep Learning and Majority Voting. Applied Sciences (Switzerland), 2021, 11, 2884.	1.3	30
11	Helping the Visually Impaired See via Image Multi-labeling Based on SqueezeNet CNN. Applied Sciences (Switzerland), 2019, 9, 4656.	1.3	23
12	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
13	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
14	Spinal Cord Segmentation in Ultrasound Medical Imagery. Applied Sciences (Switzerland), 2020, 10, 1370.	1.3	15
15	DriftNet: Aggressive Driving Behaviour Detection using 3D Convolutional Neural Networks. , 2020, , .		4
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