Shoaib Ahmed Siddiqui

List of Publications by Year
in descending order

17 papers	866 citations	1163117 8 h-index	996975 15 g-index
20 all docs	20 docs citations	20 times ranked	715 citing authors

#	Article	IF	Citations
1	DeepAnT: A Deep Learning Approach for Unsupervised Anomaly Detection in Time Series. IEEE Access, 2019, 7, 1991-2005.	4.2	316
2	Automatic fish species classification in underwater videos: exploiting pre-trained deep neural network models to compensate for limited labelled data. ICES Journal of Marine Science, 2018, 75, 374-389.	2.5	163
3	DeCNT: Deep Deformable CNN for Table Detection. IEEE Access, 2018, 6, 74151-74161.	4.2	87
4	Computer-Aided Diagnosis of Skin Diseases Using Deep Neural Networks. Applied Sciences (Switzerland), 2020, 10, 2488.	2.5	63
5	FuseAD: Unsupervised Anomaly Detection in Streaming Sensors Data by Fusing Statistical and Deep Learning Models. Sensors, 2019, 19, 2451.	3.8	61
6	TSViz: Demystification of Deep Learning Models for Time-Series Analysis. IEEE Access, 2019, 7, 67027-67040.	4.2	49
7	DeepTabStR: Deep Learning based Table Structure Recognition. , 2019, , .		47
8	Rethinking Semantic Segmentation for Table Structure Recognition in Documents. , 2019, , .		31
9	Fi-Fo Detector: Figure and Formula Detection Using Deformable Networks. Applied Sciences (Switzerland), 2020, 10, 6460.	2.5	15
10	TSXplain: Demystification of DNN Decisions for Time-Series Using Natural Language and Statistical Features. Lecture Notes in Computer Science, 2019, , 426-439.	1.3	10
11	Confident Classification Using a Hybrid Between Deterministic and Probabilistic Convolutional Neural Networks. IEEE Access, 2020, 8, 115476-115485.	4.2	5
12	Benchmarking Deep Learning Models for Classification of Book Covers. SN Computer Science, 2020, 1, 1.	3.6	5
13	TSInsight: A Local-Global Attribution Framework for Interpretability in Time Series Data. Sensors, 2021, 21, 7373.	3.8	4
14	Benchmarking Adversarial Attacks and Defenses for Time-Series Data. Lecture Notes in Computer Science, 2020, , 544-554.	1.3	3
15	Self-Supervised Representation Learning for Document Image Classification. IEEE Access, 2021, 9, 164358-164367.	4.2	3
16	DeepEX: Bridging the Gap Between Knowledge and Data Driven Techniques for Time Series Forecasting. Lecture Notes in Computer Science, 2019, , 639-651.	1.3	1
17	Understanding and Mitigating the Impact of Model Compression for Document Image Classification. Lecture Notes in Computer Science, 2021, , 147-159.	1.3	0