Rami Qahwaji

List of Publications by Year
in descending order

31 papers	714 citations	623734 14 h-index	677142 22 g-index
31 all docs	31 docs citations	31 times ranked	807 citing authors

#	Article	IF	Citations
1	Proposing a Three-Stage Model to Quantify Bradykinesia on a Symptom Severity Level Using Deep Learning. Advances in Intelligent Systems and Computing, 2022, , 428-438.	0.6	1
2	CellsDeepNet: A Novel Deep Learning-Based Web Application for the Automated Morphometric Analysis of Corneal Endothelial Cells. Mathematics, 2022, 10, 320.	2.2	3
3	The automated prediction of solar flares from SDO images using deep learning. Advances in Space Research, 2021, 67, 2544-2557.	2.6	24
4	Supervised classification of bradykinesia in Parkinsonâ€™s disease from smartphone videos. Artificial Intelligence in Medicine, 2020, 110, 101966.	6.5	31
5	A Comparison of Flare Forecasting Methods. IV. Evaluating Consecutive-day Forecasting Patterns. Astrophysical Journal, 2020, 890, 124.	4.5	33
6	A Comparison of Flare Forecasting Methods. III. Systematic Behaviors of Operational Solar Flare Forecasting Systems. Astrophysical Journal, 2019, 881, 101.	4.5	42
7	A Comparison of Flare Forecasting Methods. II. Benchmarks, Metrics, and Performance Results for Operational Solar Flare Forecasting Systems. Astrophysical Journal, Supplement Series, 2019, 243, 36.	7.7	75
8	Security Perceptions in Cloud-Based e-Government Services:. , 2019, , .		7
9	A New Technique to Enhance SODISM Images based on the Modified Undecimated Wavelet Transform. , 2019, , .		0
10	New method of enhancement using wavelet transforms applied to SODISM telescope. Advances in Space Research, 2019, 63, 606-616.	2.6	4
11	Analysis Filling Factor Catalogue of Different Wavelength SODISM Images. Lecture Notes of the Institute for Computer Sciences, Social-Informatics and Telecommunications Engineering, 2019, , 292-304.	0.3	0
12	Filling Factors of Sunspots in SODISM Images. Annals of Emerging Technologies in Computing, 2019, 3, 1-13.	1.3	1
13	A fully automated cell segmentation and morphometric parameter system for quantifying corneal endothelial cell morphology. Computer Methods and Programs in Biomedicine, 2018, 160, 11-23.	4.7	30
14	A multi-biometric iris recognition system based on a deep learning approach. Pattern Analysis and Applications, 2018, 21, 783-802.	4.6	124
15	A multimodal deep learning framework using local feature representations for face recognition. Machine Vision and Applications, 2018, 29, 35-54.	2.7	34
16	Corneal Confocal Microscopy detects a Reduction in Corneal Endothelial Cells and Nerve Fibres in Patients with Acute Ischemic Stroke. Scientific Reports, 2018, 8, 17333.	3.3	17
17	A smartphone camera reveals an â€˜invisibleâ€™ Parkinsonian tremor: a potential pre-motor biomarker?. Journal of Neurology, 2018, 265, 3017-3018.	3.6	5
18	Deep learning teachology for the prediction of solar flares from GOES data. , 2017, , .		4

#	Article	IF	Citations
19	Automatic sunspots detection on SODISM solar images. , 2017, , .		4
20	From e-government to cloud-government: Challenges of Jordanian citizens' acceptance for public services. , 2017, , .		6
21	Prediction and warning system of SEP events and solar flares for risk estimation in space launch operations. Journal of Space Weather and Space Climate, 2016, 6, A28.	3.3	18
22	A fully automatic nerve segmentation and morphometric parameter quantification system for early diagnosis of diabetic neuropathy in corneal images. Computer Methods and Programs in Biomedicine, 2016, 135, 151-166.	4.7	31
23	In vivo confocal microscopic corneal images in health and disease with an emphasis on extracting features and visual signatures for corneal diseases: a review study. British Journal of Ophthalmology, 2016, 100, 41-55.	3.9	19
24	Identification of photospheric activity features from SOHO/MDI data using the ASAP tool. Journal of Space Weather and Space Climate, 2015, 5, A15.	3.3	12
25	A Robust Face Recognition System Based on Curvelet and Fractal Dimension Transforms. , 2015, , .		6
26	A Fast and Accurate Iris Localization Technique for Healthcare Security System. , 2015, , .		5
27	An efficient system for preprocessing confocal corneal images for subsequent analysis. , 2014, , .		1
28	Preparation of 2D sequences of corneal images for 3D model building. Computer Methods and Programs in Biomedicine, 2014, 114, 194-205.	4.7	9
29	Solar Flare Prediction Using Advanced Feature Extraction, Machine Learning, and Feature Selection. Solar Physics, 2013, 283, 157-175.	2.5	132
30	Progress in space weather modeling in an operational environment. Journal of Space Weather and Space Climate, 2013, 3, A17.	3.3	28
31	Representation of solar features in 3D for creating visual solar catalogues. Advances in Space Research, 2011, 47, 2092-2104.	2.6	8