

Rami Qahwaji

List of Publications by Year in descending order

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Version: 2024-02-01

31
papers

714
citations

623734

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h-index

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31
all docs

31
docs citations

31
times ranked

807
citing authors

#	ARTICLE	IF	CITATIONS
1	Solar Flare Prediction Using Advanced Feature Extraction, Machine Learning, and Feature Selection. <i>Solar Physics</i> , 2013, 283, 157-175.	2.5	132
2	A multi-biometric iris recognition system based on a deep learning approach. <i>Pattern Analysis and Applications</i> , 2018, 21, 783-802.	4.6	124
3	A Comparison of Flare Forecasting Methods. II. Benchmarks, Metrics, and Performance Results for Operational Solar Flare Forecasting Systems. <i>Astrophysical Journal, Supplement Series</i> , 2019, 243, 36.	7.7	75
4	A Comparison of Flare Forecasting Methods. III. Systematic Behaviors of Operational Solar Flare Forecasting Systems. <i>Astrophysical Journal</i> , 2019, 881, 101.	4.5	42
5	A multimodal deep learning framework using local feature representations for face recognition. <i>Machine Vision and Applications</i> , 2018, 29, 35-54.	2.7	34
6	A Comparison of Flare Forecasting Methods. IV. Evaluating Consecutive-day Forecasting Patterns. <i>Astrophysical Journal</i> , 2020, 890, 124.	4.5	33
7	A fully automatic nerve segmentation and morphometric parameter quantification system for early diagnosis of diabetic neuropathy in corneal images. <i>Computer Methods and Programs in Biomedicine</i> , 2016, 135, 151-166.	4.7	31
8	Supervised classification of bradykinesia in Parkinson's disease from smartphone videos. <i>Artificial Intelligence in Medicine</i> , 2020, 110, 101966.	6.5	31
9	A fully automated cell segmentation and morphometric parameter system for quantifying corneal endothelial cell morphology. <i>Computer Methods and Programs in Biomedicine</i> , 2018, 160, 11-23.	4.7	30
10	Progress in space weather modeling in an operational environment. <i>Journal of Space Weather and Space Climate</i> , 2013, 3, A17.	3.3	28
11	The automated prediction of solar flares from SDO images using deep learning. <i>Advances in Space Research</i> , 2021, 67, 2544-2557.	2.6	24
12	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. <i>British Journal of Ophthalmology</i> , 2016, 100, 41-55.	3.9	19
13	Prediction and warning system of SEP events and solar flares for risk estimation in space launch operations. <i>Journal of Space Weather and Space Climate</i> , 2016, 6, A28.	3.3	18
14	Corneal Confocal Microscopy detects a Reduction in Corneal Endothelial Cells and Nerve Fibres in Patients with Acute Ischemic Stroke. <i>Scientific Reports</i> , 2018, 8, 17333.	3.3	17
15	Identification of photospheric activity features from SOHO/MDI data using the ASAP tool. <i>Journal of Space Weather and Space Climate</i> , 2015, 5, A15.	3.3	12
16	Preparation of 2D sequences of corneal images for 3D model building. <i>Computer Methods and Programs in Biomedicine</i> , 2014, 114, 194-205.	4.7	9
17	Representation of solar features in 3D for creating visual solar catalogues. <i>Advances in Space Research</i> , 2011, 47, 2092-2104.	2.6	8
18	Security Perceptions in Cloud-Based e-Government Services: , 2019, , .		7

#	ARTICLE	IF	CITATIONS
19	A Robust Face Recognition System Based on Curvelet and Fractal Dimension Transforms. , 2015, , .		6
20	From e-govemment to cloud-government: Challenges of Jordanian citizens' acceptance for public services. , 2017, , .		6
21	A Fast and Accurate Iris Localization Technique for Healthcare Security System. , 2015, , .		5
22	A smartphone camera reveals an "invisible"™ Parkinsonian tremor: a potential pre-motor biomarker?. Journal of Neurology, 2018, 265, 3017-3018.	3.6	5
23	Deep learning teachology for the prediction of solar flares from GOES data. , 2017, , .		4
24	Automatic sunspots detection on SODISM solar images. , 2017, , .		4
25	New method of enhancement using wavelet transforms applied to SODISM telescope. Advances in Space Research, 2019, 63, 606-616.	2.6	4
26	CellsDeepNet: A Novel Deep Learning-Based Web Application for the Automated Morphometric Analysis of Corneal Endothelial Cells. Mathematics, 2022, 10, 320.	2.2	3
27	An efficient system for preprocessing confocal corneal images for subsequent analysis. , 2014, , .		1
28	Filling Factors of Sunspots in SODISM Images. Annals of Emerging Technologies in Computing, 2019, 3, 1-13.	1.3	1
29	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
30	A New Technique to Enhance SODISM Images based on the Modified Undecimated Wavelet Transform. , 2019, , .		0
31	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