

Qiu-Ju Yang

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

97
citations

1684188

5
h-index

1372567

10
g-index

13
all docs

13
docs citations

13
times ranked

111
citing authors

#	ARTICLE	IF	CITATIONS
1	Auroral Sequence Representation and Classification Using Hidden Markov Models. IEEE Transactions on Geoscience and Remote Sensing, 2012, 50, 5049-5060.	6.3	29
2	Variation and modeling of ultraviolet auroral oval boundaries associated with interplanetary and geomagnetic parameters. Space Weather, 2017, 15, 606-622.	3.7	15
3	Extracting Auroral Key Local Structures From All-sky Auroral Images by Artificial Intelligence Technique. Journal of Geophysical Research: Space Physics, 2019, 124, 3512-3521.	2.4	13
4	Automatic recognition of poleward moving auroras from all-sky image sequences based on HMM and SVM. Planetary and Space Science, 2012, 69, 40-48.	1.7	11
5	Representation and Classification of Auroral Images Based on Convolutional Neural Networks. IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing, 2020, 13, 523-534.	4.9	10
6	Instance Segmentation of Auroral Images for Automatic Computation of Arc Width. IEEE Geoscience and Remote Sensing Letters, 2019, 16, 1368-1372.	3.1	5
7	Concurrent transmission for energy efficiency of user equipment in 5G wireless communication networks. Science China Information Sciences, 2016, 59, 1-15.	4.3	4
8	Unsupervised automatic classification of all-sky auroral images using deep clustering technology. Earth Science Informatics, 2021, 14, 1327-1337.	3.2	4
9	A comparative study of auroral morphology distribution between the Northern and Southern Hemisphere based on automatic classification. Geoscientific Instrumentation, Methods and Data Systems, 2018, 7, 113-122.	1.6	2
10	Unsupervised Learning of Auroral Optical Flow for Recognition of Poleward Moving Auroral Forms. IEEE Transactions on Geoscience and Remote Sensing, 2022, 60, 1-11.	6.3	2
11	Auroral Image Classification With Very Limited Labeled Data Using Few-Shot Learning. IEEE Geoscience and Remote Sensing Letters, 2022, 19, 1-5.	3.1	2
12	Comparison of Three Segmentation Techniques for Auroral Arc Detection. , 2016, , .		0