

Jiang Li

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7224778/publications.pdf>

Version: 2024-02-01

63
papers

1,269
citations

516215

16
h-index

476904

29
g-index

63
all docs

63
docs citations

63
times ranked

1736
citing authors

#	ARTICLE	IF	CITATIONS
1	High-Performance Remote Radioactive Material Identification of Mixtures. IEEE Transactions on Nuclear Science, 2022, 69, 86-97.	1.2	1
2	Temporal Stability of Seagrass Extent, Leaf Area, and Carbon Storage in St. Joseph Bay, Florida: a Semi-automated Remote Sensing Analysis. Estuaries and Coasts, 2022, 45, 2082-2101.	1.0	11
3	Ship Deck Segmentation In Engineering Document Using Generative Adversarial Networks. , 2022, , .		3
4	Deep Learning for Effective Refugee Tent Extraction Near Syriaâ€“Jordan Border. IEEE Geoscience and Remote Sensing Letters, 2021, 18, 1342-1346.	1.4	10
5	Converting Optical Videos to Infrared Videos Using Attention GAN and Its Impact on Target Detection and Classification Performance. Remote Sensing, 2021, 13, 3257.	1.8	16
6	An Active Learning Model for Seagrass Detection in Remote Sensing Imagery. , 2021, , .		1
7	Wearable Sensor Gait Analysis of Fall Detection using Attention Network. , 2021, , .		5
8	DeepMag+: Sniffing mobile apps in magnetic field through deep learning. Pervasive and Mobile Computing, 2020, 61, 101106.	2.1	5
9	An Accurate Vegetation and Non-Vegetation Differentiation Approach Based on Land Cover Classification. Remote Sensing, 2020, 12, 3880.	1.8	32
10	Performance across WorldView-2 and RapidEye for reproducible seagrass mapping. Remote Sensing of Environment, 2020, 250, 112036.	4.6	26
11	Vegetation Detection Using Deep Learning and Conventional Methods. Remote Sensing, 2020, 12, 2502.	1.8	52
12	Flood Detection Using Multi-Modal and Multi-Temporal Images: A Comparative Study. Remote Sensing, 2020, 12, 2455.	1.8	18
13	Quantifying Seagrass Distribution in Coastal Water with Deep Learning Models. Remote Sensing, 2020, 12, 1581.	1.8	12
14	Deep Learning for Land Cover Classification Using Only a Few Bands. Remote Sensing, 2020, 12, 2000.	1.8	44
15	Semi-supervised Adversarial Domain Adaptation for Seagrass Detection Using Multispectral Images in Coastal Areas. Data Science and Engineering, 2020, 5, 111-125.	4.6	13
16	Fast Cascading Outage Screening Based on Deep Convolutional Neural Network and Depth-First Search. IEEE Transactions on Power Systems, 2020, 35, 2704-2715.	4.6	24
17	Achieving 100x Acceleration for N-1 Contingency Screening With Uncertain Scenarios Using Deep Convolutional Neural Network. IEEE Transactions on Power Systems, 2019, 34, 3303-3305.	4.6	62
18	A deep transfer learning approach for improved post-traumatic stress disorder diagnosis. Knowledge and Information Systems, 2019, 60, 1693-1724.	2.1	36

#	ARTICLE	IF	CITATIONS
19	Deep Learning for Remote Sensing Image Super-Resolution. , 2019, , .		5
20	Semi-Supervised Adversarial Domain Adaptation for Seagrass Detection in Multispectral Images. , 2019, , .		3
21	Classification Based on Capsule Network with Hyperspectral Image. , 2019, , .		4
22	Generative Adversarial Network for Improving Deep Learning Based Malware Classification. , 2019, , .		20
23	Urban Functional Regions Discovering Based on Deep Learning. , 2019, , .		1
24	Land Price Assesment Based on Deep Neural Network. , 2019, , .		0
25	A Transfer Learning Approach for the 2018 FEMH Voice Data Challenge. , 2018, , .		12
26	A New Urban Functional Regions Minig Method with MPETM. , 2018, , .		0
27	Deep Transfer Learning for Power Substation Recognition with Google Earth. , 2018, , .		1
28	Chinese Character Recognition Based on Residual Separable Convolutional Neural Network. , 2018, , .		1
29	Monitoring of Drought Change in the Middle Reach of Yangtze River. , 2018, , .		5
30	Seagrass Propeller Scar Detection using Deep Convolutional Neural Network. , 2018, , .		1
31	A Manifold Learning Approach of Land Cover Classification for Optical and SAR Fusing Data. , 2018, , .		1
32	Deep Learning with Synthetic Hyperspectral Images for Improved Soil Detection in Multispectral Imagery. , 2018, , .		15
33	Combining Satellite Images with Feature Indices for Improved Change Detection. , 2018, , .		13
34	Urban Functional Regions Using Social Media Check-Ins. , 2018, , .		2
35	DeepCoast: Quantifying Seagrass Distribution in Coastal Water Through Deep Capsule Networks. Lecture Notes in Computer Science, 2018, , 404-416.	1.0	9
36	Land Price Prediction Based on Random Forest. , 2018, , .		1

#	ARTICLE	IF	CITATIONS
37	Seagrass Detection in Coastal Water Through Deep Capsule Networks. Lecture Notes in Computer Science, 2018, , 320-331.	1.0	14
38	DeepMag: Sniffing Mobile Apps in Magnetic Field through Deep Convolutional Neural Networks. , 2018, , ,		19
39	Assessment of Spatiotemporal Fusion Algorithms for Planet and Worldview Images. Sensors, 2018, 18, 1051.	2.1	35
40	Deep Models for Engagement Assessment With Scarce Label Information. IEEE Transactions on Human-Machine Systems, 2017, 47, 598-605.	2.5	20
41	Performance Investigation of a Wearable Distributed-Deflection Sensor in Arterial Pulse Waveform Measurement. IEEE Sensors Journal, 2017, 17, 3994-4004.	2.4	15
42	A Deep Transfer Learning Approach for Improved Post-Traumatic Stress Disorder Diagnosis. , 2017, , ,		27
43	Deep Learning for Pulmonary Nodule CT Image Retrieval “ An Online Assistance System for Novice Radiologists. , 2017, , ,		6
44	Deep learning for effective detection of excavated soil related to illegal tunnel activities. , 2017, , ,		19
45	A few-shot deep learning approach for improved intrusion detection. , 2017, , ,		66
46	The manifold learning for dimensionality reduction with hyperspectral image. , 2016, , ,		2
47	The monitoring of land use and land cover change of Sichuan province and Chengdu district, China. , 2016, , ,		0
48	A novel manifold learning for dimensionality reduction and classification with hyperspectral image. , 2016, , ,		0
49	The tradeoff of accuracy with different landmarks with manifold learning. , 2016, , ,		1
50	Drought monitoring and warning in the middle reach of Yangtze River with MODIS. , 2015, , ,		0
51	High-Speed Image Registration Algorithm with Subpixel Accuracy. IEEE Signal Processing Letters, 2015, 22, 1796-1800.	2.1	26
52	The application of ant colony algorithm in emergency rescue with GIS. , 2015, , ,		0
53	A Robust Deep Model for Improved Classification of AD/MCI Patients. IEEE Journal of Biomedical and Health Informatics, 2015, 19, 1610-1616.	3.9	223
54	Fuzzy logic approach and sensitivity analysis for agent-based crowd injury modeling. Simulation, 2014, 90, 320-336.	1.1	1

#	ARTICLE	IF	CITATIONS
55	Deep Learning Based Imaging Data Completion for Improved Brain Disease Diagnosis. Lecture Notes in Computer Science, 2014, 17, 305-312.	1.0	249
56	Robust Deep Learning for Improved Classification of AD/MCI Patients. Lecture Notes in Computer Science, 2014, , 240-247.	1.0	23
57	A Hierarchical Horizon Detection Algorithm. IEEE Geoscience and Remote Sensing Letters, 2013, 10, 111-114.	1.4	30
58	High-dimensional MRI data analysis using a large-scale manifold learning approach. Machine Vision and Applications, 2013, 24, 995-1014.	1.7	13
59	Orientation invariant ECG-based stethoscope tracking for heart auscultation training on augmented standardized patients. Simulation, 2013, 89, 1450-1458.	1.1	6
60	Prostate cancer region prediction by fusing results from MALDI spectraâ€™processing and texture analysis. Simulation, 2012, 88, 1247-1259.	1.1	6
61	Feature selection for RFID tag identification. , 2012, , .		1
62	Generative Adversarial Networks for Visible to Infrared Video Conversion. , 0, , .		2
63	DHNet: Highâ€™resolution and hierarchical network for crossâ€™domain OCT speckle noise reduction. Medical Physics, 0, , .	1.6	0