Jinglin Zhang

List of Publications by Year
in descending order

33	913	623734 14	526287 27
papers	citations	h-index	g-index

33	33	33	656
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	CloudNet: Groundâ€Based Cloud Classification With Deep Convolutional Neural Network. Geophysical Research Letters, 2018, 45, 8665-8672.	4.0	141
2	Hyperspectral Image Classification Using Mixed Convolutions and Covariance Pooling. IEEE Transactions on Geoscience and Remote Sensing, 2021, 59, 522-534.	6.3	89
3	VisDrone-DET2021: The Vision Meets Drone Object detection Challenge Results. , 2021, , .		80
4	Tensor Oriented No-Reference Light Field Image Quality Assessment. IEEE Transactions on Image Processing, 2020, 29, 4070-4084.	9.8	65
5	No-Reference Light Field Image Quality Assessment Based on Spatial-Angular Measurement. IEEE Transactions on Circuits and Systems for Video Technology, 2020, 30, 4114-4128.	8.3	54
6	Diagnosis of Interturn Short-Circuit Faults in Permanent Magnet Synchronous Motors Based on Few-Shot Learning Under a Federated Learning Framework. IEEE Transactions on Industrial Informatics, 2021, 17, 8495-8504.	11.3	50
7	Deep Adversarial Discrete Hashing for Cross-Modal Retrieval. , 2020, , .		49
8	Clothing Sale Forecasting by a Composite GRUâ€“Prophet Model With an Attention Mechanism. IEEE Transactions on Industrial Informatics, 2021, 17, 8335-8344.	11.3	37
9	An Efficient Double-Layer Blockchain Method for Vaccine Production Supervision. IEEE Transactions on Nanobioscience, 2020, 19, 579-587.	3.3	35
10	Unsupervised Adversarial Instance-Level Image Retrieval. IEEE Transactions on Multimedia, 2021, 23, 2199-2207.	7.2	31
11	Industrial Pervasive Edge Computing-Based Intelligence IoT for Surveillance Saliency Detection. IEEE Transactions on Industrial Informatics, 2021, 17, 5012-5020.	11.3	29
12	Classification of Weather Phenomenon From Images by Using Deep Convolutional Neural Network. Earth and Space Science, 2021, 8, e2020EA001604.	2.6	26
13	Task Allocation With Unmanned Surface Vehicles in Smart Ocean IoT. IEEE Internet of Things Journal, 2020, 7, 9702-9713.	8.7	26
14	SPECIAL: Single-Shot Projection Error Correction Integrated Adversarial Learning for Limited-Angle CT. IEEE Transactions on Computational Imaging, 2021, 7, 734-746.	4.4	23
15	3D Octave and 2D Vanilla Mixed Convolutional Neural Network for Hyperspectral Image Classification with Limited Samples. Remote Sensing, 2021, 13, 4407.	4.0	20
16	Ensemble Meteorological Cloud Classification Meets Internet of Dependable and Controllable Things. IEEE Internet of Things Journal, 2021, 8, 3323-3330.	8.7	17
17	Position-Attitude Prediction Based Beam Tracking for UAV mmWave Communications. , 2019, , .		15
18	Annealing Genetic GAN for Imbalanced Web Data Learning. IEEE Transactions on Multimedia, 2022, 24, 1164-1174.	7.2	12

#	Article	IF	Citations
19	VisDrone-MOT2021: The Vision Meets Drone Multiple Object Tracking Challenge Results. , 2021, , .		12
20	Learning Vertex Representations for Bipartite Networks. IEEE Transactions on Knowledge and Data Engineering, 2022, 34, 379-393.	5.7	11
21	VisDrone-CC2021: The Vision Meets Drone Crowd Counting Challenge Results. , 2021, , .		11
22	Estimating Rainfall with Multi-Resource Data over East Asia Based on Machine Learning. Remote Sensing, 2021, 13, 3332.	4.0	10
23	MMSTN: A Multiâ€Modal Spatialâ€Temporal Network for Tropical Cyclone Shortâ€Term Prediction. Geophysical Research Letters, 2022, 49, .	4.0	10
24	An end-to-end joint learning framework of artery-specific coronary calcium scoring in non-contrast cardiac CT. Computing (Vienna/New York), 2019, 101, 667-678.	4.8	9
25	A Novel Ground-Based Cloud Image Segmentation Method by Using Deep Transfer Learning. IEEE Geoscience and Remote Sensing Letters, 2022, 19, 1-5.	3.1	8
26	Cardiac MRI segmentation with focal loss constrained deep residual networks. Physics in Medicine and Biology, 2021, 66, .	3.0	8
27	Contrail Recognition with Convolutional Neural Network and Contrail Parameterizations Evaluation. Scientific Online Letters on the Atmosphere, 2018, 14, 132-137.	1.4	8
28	DeepMM: Deep Learning Based Map Matching with Data Augmentation. IEEE Transactions on Mobile Computing, 2020, , 1-1.	5.8	8
29	A simplified ICA-based local similarity stereo matching. Visual Computer, 2021, 37, 411-419.	3.5	6
30	Applying Cross-Modality Data Processing for Infarction Learning in Medical Internet of Things. IEEE Internet of Things Journal, 2021, 8, 16902-16910.	8.7	5
31	Verification for Different Contrail Parameterizations Based on Integrated Satellite Observation and ECMWF Reanalysis Data. Advances in Meteorology, 2017, 2017, 1-11.	1.6	4
32	Correspondence matching among stereo images with object flow and minimum spanning tree aggregation. International Journal of Advanced Robotic Systems, 2018, 15, 172988141876098.	2.1	2
33	Superresolution Imaging With a Deep Multipath Network for the Reconstruction of Satellite Cloud Images. Earth and Space Science, 2021, 8, e2020EA001559.	2.6	2