

Jinhui Lan

List of Publications by Year in descending order

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Version: 2024-02-01

25
papers

167
citations

1163117

8
h-index

1199594

12
g-index

25
all docs

25
docs citations

25
times ranked

219
citing authors

#	ARTICLE	IF	CITATIONS
1	An Autonomous Information Collection and Dissemination Model for Large-Scale Urban Road Networks. <i>IEEE Transactions on Intelligent Transportation Systems</i> , 2016, 17, 1085-1095.	8.0	24
2	Spectral Unmixing of Hyperspectral Remote Sensing Imagery via Preserving the Intrinsic Structure Invariant. <i>Sensors</i> , 2018, 18, 3528.	3.8	16
3	Restoration of Motion-Blurred Image Based on Border Deformation Detection: A Traffic Sign Restoration Model. <i>PLoS ONE</i> , 2015, 10, e0120885.	2.5	14
4	A Novel Abandoned Object Detection System Based on Three-Dimensional Image Information. <i>Sensors</i> , 2015, 15, 6885-6904.	3.8	14
5	Attention-Based Residual Network with Scattering Transform Features for Hyperspectral Unmixing with Limited Training Samples. <i>Remote Sensing</i> , 2020, 12, 400.	4.0	14
6	Imaging Feature Analysis-Based Intelligent Laser Cleaning Using Metal Color Difference and Dynamic Weight Dispatch Corrosion Texture. <i>Photonics</i> , 2020, 7, 130.	2.0	11
7	Investigation of Laser Power Output and Its Effect on Raman Spectrum for Marine Metal Corrosion Cleaning. <i>Energies</i> , 2020, 13, 12.	3.1	10
8	A dense spatial-spectral attention network for hyperspectral image band selection. <i>Remote Sensing Letters</i> , 2021, 12, 1025-1037.	1.4	8
9	JRL-YOLO: A Novel Jump-Join Repetitious Learning Structure for Real-Time Dangerous Object Detection. <i>Computational Intelligence and Neuroscience</i> , 2021, 2021, 1-16.	1.7	7
10	Development of a Face Recognition System and Its Intelligent Lighting Compensation Method for Dark-Field Application. <i>IEEE Transactions on Instrumentation and Measurement</i> , 2021, 70, 1-16.	4.7	7
11	SDANet: spatial deep attention-based for point cloud classification and segmentation. <i>Machine Learning</i> , 2022, 111, 1327-1348.	5.4	7
12	A Multiscale Hierarchical Model for Sparse Hyperspectral Unmixing. <i>Remote Sensing</i> , 2019, 11, 500.	4.0	6
13	Fast Automatic Target Detection System Based on a Visible Image Sensor and Ripple Algorithm. <i>IEEE Sensors Journal</i> , 2013, 13, 2720-2728.	4.7	5
14	Adaptive image segmentation algorithm under the constraint of edge posterior probability. <i>IET Computer Vision</i> , 2017, 11, 702-709.	2.0	5
15	Scattering Transform Framework for Unmixing of Hyperspectral Data. <i>Remote Sensing</i> , 2019, 11, 2868.	4.0	5
16	Dual-Channel Networks With Optimal-Band Selection Strategy for Arbitrary Cropped Hyperspectral Images Classification. <i>IEEE Geoscience and Remote Sensing Letters</i> , 2022, 19, 1-5.	3.1	4
17	A novel global-local block spatial-spectral fusion attention model for hyperspectral image classification. <i>Remote Sensing Letters</i> , 2022, 13, 343-351.	1.4	3
18	Vehicle Tracking Algorithm Based on Observation Feedback and Block Symmetry Particle Filter. <i>Journal of Electrical and Computer Engineering</i> , 2014, 2014, 1-8.	0.9	2

#	ARTICLE	IF	CITATIONS
19	Imitate geometric manifold coverage method for one-class classification of remote sensing data. Arabian Journal of Geosciences, 2015, 8, 631-638.	1.3	2
20	A Novel Adaptive Non-Local Means-Based Nonlinear Fitting for Visibility Improving. Symmetry, 2018, 10, 741.	2.2	2
21	Interference Stripe Noise Reduction of CMOS Sensor-Based Digital Holographic Measurement System. IEEE Photonics Journal, 2021, 13, 1-18.	2.0	1
22	Restoring algorithm for traffic data based on self-adaptive generation of area geometry. , 2012, , .		0
23	Real-time detection algorithm for moving vehicles in dynamic traffic environment. , 2013, , .		0
24	A Novel Multisensor Traffic State Assessment System Based on Incomplete Data. Scientific World Journal, The, 2014, 2014, 1-13.	2.1	0
25	Sub-pixel spectral clustering model of quantum mechanism effect for hyperspectral images. Arabian Journal of Geosciences, 2020, 13, 1.	1.3	0