

Liming Wang

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9618561/publications.pdf>

Version: 2024-02-01

15
papers

107
citations

1307594

7
h-index

1372567

10
g-index

15
all docs

15
docs citations

15
times ranked

113
citing authors

#	ARTICLE	IF	CITATIONS
1	Fast and Sensitive Ellipsometry-Based Biosensing. <i>Sensors</i> , 2018, 18, 15.	3.8	27
2	A Study on the Clustering Technology of Underwater Isomorphic Sensor Networks Based on Energy Balance. <i>Sensors</i> , 2014, 14, 12523-12532.	3.8	14
3	Application of X-ray digital radiography to online automated inspection of interior assembly structures of complex products. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2009, 604, 760-764.	1.6	12
4	An Improved Empirical Mode Decomposition Based on Local Integral Mean and Its Application in Signal Processing. <i>Mathematical Problems in Engineering</i> , 2021, 2021, 1-30.	1.1	10
5	Optimized design of automatic image mosaic. <i>Multimedia Tools and Applications</i> , 2014, 72, 503-514.	3.9	9
6	3-D Inspection Method for Industrial Product Assembly Based on Single X-Ray Projections. <i>IEEE Transactions on Instrumentation and Measurement</i> , 2021, 70, 1-14.	4.7	8
7	Underwater acoustic target recognition method based on a joint neural network. <i>PLoS ONE</i> , 2022, 17, e0266425.	2.5	8
8	Transducers Layout Optimization for Acoustic Tomography Temperature Field Reconstruction. <i>IEEE Transactions on Ultrasonics, Ferroelectrics, and Frequency Control</i> , 2022, 69, 1497-1507.	3.0	7
9	Sensor Distribution Design of Travel Time Tomography in Explosion. <i>Sensors</i> , 2014, 14, 12687-12700.	3.8	3
10	Transient Electromagnetic Weak Signal Extraction Method Based on Multi-Scale Combined Difference Product Morphological Filtering. <i>IEEE Access</i> , 2022, 10, 22140-22149.	4.2	3
11	Integrated Multiscale Appearance Features and Motion Information Prediction Network for Anomaly Detection. <i>Computational Intelligence and Neuroscience</i> , 2021, 2021, 1-13.	1.7	2
12	Spatio-temporal prediction and reconstruction network for video anomaly detection. <i>PLoS ONE</i> , 2022, 17, e0265564.	2.5	2
13	Layout Optimization of Sensor-based Reconstruction of Explosion Overpressure Field Based on the Genetic Algorithm. <i>Smart Science</i> , 2014, 2, 185-190.	3.2	1
14	Instantaneous Frequency Estimation for Motion Echo Signal of Projectile in Bore Based on Polynomial Chirplet Transform. , 2017, , .		1
15	3D M-Net: Object-Specific 3D Segmentation Network Based on a Single Projection. <i>Computational Intelligence and Neuroscience</i> , 2021, 2021, 1-13.	1.7	0