

# Yuan hong Zhong

## List of Publications by Year in descending order

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27  
papers

399  
citations

1040056

9  
h-index

794594

19  
g-index

27  
all docs

27  
docs citations

27  
times ranked

492  
citing authors

#	ARTICLE	IF	CITATIONS
1	A Vision-Based Counting and Recognition System for Flying Insects in Intelligent Agriculture. <i>Sensors</i> , 2018, 18, 1489.	3.8	131
2	Applying deep neural networks to the detection and space parameter estimation of compact binary coalescence with a network of gravitational wave detectors. <i>Science China: Physics, Mechanics and Astronomy</i> , 2019, 62, 1.	5.1	43
3	Alterations in patients with major depressive disorder before and after electroconvulsive therapy measured by fractional amplitude of low-frequency fluctuations (fALFF). <i>Journal of Affective Disorders</i> , 2019, 244, 92-99.	4.1	41
4	CPG-Based Gait Generation of the Curved-Leg Hexapod Robot with Smooth Gait Transition. <i>Sensors</i> , 2019, 19, 3705.	3.8	27
5	A cascade reconstruction model with generalization ability evaluation for anomaly detection in videos. <i>Pattern Recognition</i> , 2022, 122, 108336.	8.1	24
6	A Convolutional Neural Network Based Auto Features Extraction Method for Tea Classification with Electronic Tongue. <i>Applied Sciences (Switzerland)</i> , 2019, 9, 2518.	2.5	20
7	The signal photon flux, background photons and shot noise in electromagnetic response of high-frequency relic gravitational waves. <i>General Relativity and Gravitation</i> , 2011, 43, 2209-2222.	2.0	18
8	WF-SLAM: A Robust VSLAM for Dynamic Scenarios via Weighted Features. <i>IEEE Sensors Journal</i> , 2022, 22, 10818-10827.	4.7	14
9	Quasinormal Modes for Electromagnetic Field Perturbation of the Asymptotic Safe Black Hole. <i>International Journal of Theoretical Physics</i> , 2013, 52, 1583-1587.	1.2	11
10	Bidirectional Spatio-Temporal Feature Learning With Multiscale Evaluation for Video Anomaly Detection. <i>IEEE Transactions on Circuits and Systems for Video Technology</i> , 2022, 32, 8285-8296.	8.3	10
11	Dynamical Evolution of a Scalar Field Coupling to Einstein's Tensor in Charged Braneworld Black Holes. <i>International Journal of Theoretical Physics</i> , 2012, 51, 2585-2593.	1.2	9
12	Contribution-Based Multi-Stream Feature Distance Fusion Method With $\langle k \rangle$ -Distribution Re-Ranking for Person Re-Identification. <i>IEEE Access</i> , 2019, 7, 35631-35644.	4.2	8
13	Machine learning for nanohertz gravitational wave detection and parameter estimation with pulsar timing array. <i>Science China: Physics, Mechanics and Astronomy</i> , 2020, 63, 1.	5.1	8
14	PRPN: Progressive region prediction network for natural scene text detection. <i>Knowledge-Based Systems</i> , 2022, 236, 107767.	7.1	8
15	Short-term load forecasting based on improved extreme learning machine. , 2017, , .		4
16	Reconstruction for block-based compressive sensing of image with reweighted double sparse constraint. <i>Eurasip Journal on Image and Video Processing</i> , 2019, 2019, .	2.6	4
17	Online on-Road Motion Planning Based on Hybrid Potential Field Model for Car-Like Robot. <i>Journal of Intelligent and Robotic Systems: Theory and Applications</i> , 2022, 105, 7.	3.4	4
18	DC-MMD-GAN: A New Maximum Mean Discrepancy Generative Adversarial Network Using Divide and Conquer. <i>Applied Sciences (Switzerland)</i> , 2020, 10, 6405.	2.5	3

#	ARTICLE	IF	CITATIONS
19	Intelligent Algorithm for Variable Scale Adaptive Feature Separation of Mechanical Composite Fault Signals. <i>Energies</i> , 2021, 14, 7702.	3.1	3
20	Super-Pixel Guided Low-Light Images Enhancement with Features Restoration. <i>Sensors</i> , 2022, 22, 3667.	3.8	3
21	An Analytic Approximation for Researching Tunneling Rate from Black Hole in Proca Field. <i>International Journal of Theoretical Physics</i> , 2014, 53, 3035-3045.	1.2	2
22	Specific category region proposal network for text detection in natural scene. <i>IET Image Processing</i> , 2020, 14, 1832-1839.	2.5	1
23	Joining features by global guidance with bi-relevance trihard loss for person re-identification. <i>Neural Computing and Applications</i> , 2022, 34, 8697-8712.	5.6	1
24	MBMR-Net: multi-branches multi-resolution cross-projection network for single image super-resolution. <i>Applied Intelligence</i> , 2022, 52, 12975-12989.	5.3	1
25	Joint uneven channel information network with blend metric loss for person re-identification. <i>Complex &amp; Intelligent Systems</i> , 2022, 8, 4163-4175.	6.5	1
26	Recovery of image and video based on compressive sensing via tensor approximation and Spatio-temporal correlation. <i>Multimedia Tools and Applications</i> , 2021, 80, 7433-7450.	3.9	0
27	Multi-scale Feature Recovery of Low-Light Enhancement Algorithm Based on U-net Network and Perceptual Loss. , 2022, , .		0