Changchen Zhao

List of Publications by Year
in descending order

15 papers	**119** citations	1684188 **5** h-index
15 all docs	**15** docs citations	**15** times ranked

1372567 **10** g-index

99 citing authors

#	Article	IF	Citations
1	Anti-Motion Remote Measurement of Heart Rate Based on Region Proposal Generation and Multi-Scale ROI Fusion. IEEE Transactions on Instrumentation and Measurement, 2022, 71, 1-13.	4.7	4
2	Weighted combination and singular spectrum analysis based remote photoplethysmography pulse extraction in low-light environments. Medical Engineering and Physics, 2022, 105, 103822.	1.7	5
3	Investigation of Local White Matter Properties in Professional Chess Player: A Diffusion Magnetic Resonance Imaging Study Based on Automatic Annotation Fiber Clustering. IEEE Transactions on Cognitive and Developmental Systems, 2021, 13, 403-415.	3.8	4
4	Deep-Learned Regularization and Proximal Operator for Image Compressive Sensing. IEEE Transactions on Image Processing, 2021, 30, 7112-7126.	9.8	22
5	Design and Implementation of a Low-Speed Wind Tunnel System. , 2021, , .		3
6	Automated facial–vestibulocochlear nerve complex identification based on data–driven tractography clustering. NMR in Biomedicine, 2021, 34, e4607.	2.8	4
7	Vehicle High Beam Light Detection Based on Zoom Binocular Camera and Light Sensor Array. , 2021, , .		0
8	Visual heart rate estimation and negative feedback control for fitness exercise. Biomedical Signal Processing and Control, 2020, 56, 101680.	5.7	17
9	Investigation of local white matter abnormality in Parkinson's disease by using an automatic fiber tract parcellation. Behavioural Brain Research, 2020, 394, 112805.	2.2	14
10	Remote Estimation of Heart Rate Based on Multi-Scale Facial ROIs. , 2020, , .		8
11	Local White Matter Fiber Clustering Differentiates Parkinson's Disease Diagnoses. Neuroscience, 2020, 435, 146-160.	2.3	5
12	Learning-based Remote Photoplethysmography for Physiological Signal Feedback Control in Fitness Training. , 2020, , .		8
13	Physiological Signal Preserving Video Compression for Remote Photoplethysmography. IEEE Sensors Journal, 2019, 19, 4537-4548.	4.7	17
14	Greedy orthogonal matching pursuit for subspace clustering to improve graph connectivity. Information Sciences, 2018, 459, 135-148.	6.9	8
15	A partially flexible virtual trailer link model for vehicle-following systems. Transactions of the Institute of Measurement and Control, 2015, 37, 273-281.	1.7	0