

# Changchen Zhao

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2656236/publications.pdf>

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15  
papers

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citations

1684188

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1372567

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docs citations

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citing authors

#	ARTICLE	IF	CITATIONS
1	Deep-Learned Regularization and Proximal Operator for Image Compressive Sensing. IEEE Transactions on Image Processing, 2021, 30, 7112-7126.	9.8	22
2	Physiological Signal Preserving Video Compression for Remote Photoplethysmography. IEEE Sensors Journal, 2019, 19, 4537-4548.	4.7	17
3	Visual heart rate estimation and negative feedback control for fitness exercise. Biomedical Signal Processing and Control, 2020, 56, 101680.	5.7	17
4	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
5	Greedy orthogonal matching pursuit for subspace clustering to improve graph connectivity. Information Sciences, 2018, 459, 135-148.	6.9	8
6	Remote Estimation of Heart Rate Based on Multi-Scale Facial ROIs. , 2020, , .		8
7	Learning-based Remote Photoplethysmography for Physiological Signal Feedback Control in Fitness Training. , 2020, , .		8
8	Local White Matter Fiber Clustering Differentiates Parkinson's Disease Diagnoses. Neuroscience, 2020, 435, 146-160.	2.3	5
9	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
10	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
11	Automated facial vestibulocochlear nerve complex identification based on data-driven tractography clustering. NMR in Biomedicine, 2021, 34, e4607.	2.8	4
12	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
13	Design and Implementation of a Low-Speed Wind Tunnel System. , 2021, , .		3
14	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
15	Vehicle High Beam Light Detection Based on Zoom Binocular Camera and Light Sensor Array. , 2021, , .		0