

# Zongyang Xia

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2735197/publications.pdf>

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times ranked

211  
citing authors

#	ARTICLE	IF	CITATIONS
1	The Delineation of Fiducial Points for Non-Contact Radar Seismocardiogram Signals Without Concurrent ECG. IEEE Journal of Biomedical and Health Informatics, 2021, 25, 1031-1040.	6.3	12
2	Standalone Systolic Profile Detection of Non-Contact SCG Signal With LSTM Network. IEEE Sensors Journal, 2020, 20, 3123-3131.	4.7	10
3	A Hybrid Optimization Approach for Suppressing Sidelobe Level and Reducing Transmission Power in Collaborative Beamforming. , 2019, , .		0
4	A Sidelobe and Energy Optimization Array Node Selection Algorithm for Collaborative Beamforming in Wireless Sensor Networks. IEEE Access, 2018, 6, 2515-2530.	4.2	38
5	Power Management for Kinetic Energy Harvesting IoT. IEEE Sensors Journal, 2018, 18, 4336-4345.	4.7	31
6	Non-Contact Sensing of Seismocardiogram Signals Using Microwave Doppler Radar. IEEE Sensors Journal, 2018, 18, 5956-5964.	4.7	23
7	Dual-Carrier Noncontact Vital Sign Detection With a Noise Suppression Scheme Based on Phase-Locked Loop. IEEE Transactions on Microwave Theory and Techniques, 2016, 64, 4003-4011.	4.6	14
8	Distribution of high-stability 100GHz millimeter wave signal over 60km optical fiber with fast phase-error-correcting capability. Optics Letters, 2014, 39, 2849.	3.3	25