

Xiaokang Qi

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5643810/publications.pdf>

Version: 2024-02-01

18
papers

404
citations

933447

10
h-index

888059

17
g-index

18
all docs

18
docs citations

18
times ranked

430
citing authors

#	ARTICLE	IF	CITATIONS
1	Wireless Hand Gesture Recognition Based on Continuous-Wave Doppler Radar Sensors. IEEE Transactions on Microwave Theory and Techniques, 2016, 64, 4012-4020.	4.6	116
2	High Dynamic-Range Motion Imaging Based on Linearized Doppler Radar Sensor. IEEE Transactions on Microwave Theory and Techniques, 2014, 62, 1837-1846.	4.6	68
3	Doppler Cardiogram: A Remote Detection of Human Heart Activities. IEEE Transactions on Microwave Theory and Techniques, 2020, 68, 1132-1141.	4.6	54
4	Reconfigurable Fresnel Lens Based on an Active Second-Order Bandpass Frequency-Selective Surface. IEEE Transactions on Antennas and Propagation, 2020, 68, 4054-4059.	5.1	26
5	An Intelligent Deep Learning-Based Direction-of-Arrival Estimation Scheme Using Spherical Antenna Array With Unknown Mutual Coupling. IEEE Access, 2020, 8, 179259-179271.	4.2	25
6	Monte Carlo Analysis of Occurrence Thresholds of Multicarrier Multipactors. IEEE Transactions on Microwave Theory and Techniques, 2017, 65, 2734-2748.	4.6	21
7	A Reconfigurable Planar Fresnel Lens for Millimeter-Wave 5G Frontends. IEEE Transactions on Microwave Theory and Techniques, 2020, 68, 4579-4588.	4.6	18
8	Dual-Band Fresnel Zone Plate Antenna With Independently Steerable Beams. IEEE Transactions on Antennas and Propagation, 2018, 66, 2113-2118.	5.1	16
9	Long-Distance Geomagnetic Navigation: Imitations of Animal Migration Based on a New Assumption. IEEE Transactions on Geoscience and Remote Sensing, 2014, 52, 6715-6723.	6.3	13
10	Indoor Localization for Passive Moving Objects Based on a Redundant SIMO Radar Sensor. IEEE Journal on Emerging and Selected Topics in Circuits and Systems, 2018, 8, 271-279.	3.6	12
11	Implementation of a 2-D Reconfigurable Fresnel-Zone-Plate Antenna. IEEE Transactions on Antennas and Propagation, 2021, 69, 520-525.	5.1	10
12	Simulations to True Animals™ Long-Distance Geomagnetic Navigation. IEEE Transactions on Magnetics, 2016, , 1-1.	2.1	6
13	Generation of Coherent Multicarrier Signals for the Measurement of Multicarrier Multipactor. IEEE Transactions on Instrumentation and Measurement, 2017, 66, 3357-3363.	4.7	6
14	Bioinspired In-Grid Navigation and Positioning Based on an Artificially Established Magnetic Gradient. IEEE Transactions on Vehicular Technology, 2018, 67, 10583-10589.	6.3	6
15	3-D Motion Imaging in a Multipath Coordinate Space Based on a TDM-MIMO Radar Sensor. IEEE Transactions on Microwave Theory and Techniques, 2020, 68, 4642-4651.	4.6	5
16	Theory and Implementation of Scattering-Dark-State Particles at Microwave Frequencies. IEEE Transactions on Antennas and Propagation, 2017, 65, 7119-7128.	5.1	1
17	Analytical Approach to Microwave Orientations Based on a Strongly Coupled Array. IEEE Transactions on Microwave Theory and Techniques, 2020, 68, 3898-3907.	4.6	1
18	Corrections to "Analytical Approach to Microwave Orientations Based on a Strongly Coupled Array" [Sep 20 3898-3907]. IEEE Transactions on Microwave Theory and Techniques, 2021, 69, 2408-2408.	4.6	0