

# Zhihong Zhuang

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2174116/publications.pdf>

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10  
papers

113  
citations

1478505

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h-index

1588992

8  
g-index

10  
all docs

10  
docs citations

10  
times ranked

114  
citing authors

#	ARTICLE	IF	CITATIONS
1	Magnetic Anomaly Detection and Localization Using Orthogonal Basis of Magnetic Tensor Contraction. IEEE Transactions on Geoscience and Remote Sensing, 2020, 58, 5944-5954.	6.3	32
2	UAV-Enabled Uplink Non-Orthogonal Multiple Access System: Joint Deployment and Power Control. IEEE Transactions on Vehicular Technology, 2020, 69, 10090-10102.	6.3	25
3	UAV-Enabled Secure Communication With Finite Blocklength. IEEE Transactions on Vehicular Technology, 2020, 69, 16309-16313.	6.3	16
4	Machine-learning-based high-resolution DOA measurement and robust directional modulation for hybrid analog-digital massive MIMO transceiver. Science China Information Sciences, 2020, 63, 1.	4.3	14
5	Power Allocation Strategies for Secure Spatial Modulation. IEEE Systems Journal, 2019, 13, 3869-3872.	4.6	12
6	Performance Analysis of Directional Modulation With Finite-Quantized RF Phase Shifters in Analog Beamforming Structure. IEEE Access, 2019, 7, 97457-97465.	4.2	8
7	Modeling and Design of Resonant Magnetic Field Sensors in the Scheme of Differential Magnetostrictive Actuation With Compact Bias Magnetic Circuit. IEEE Sensors Journal, 2022, 22, 9361-9370.	4.7	3
8	The eruption of a high-pressure cylindrical heavy gas cloud. Canadian Journal of Physics, 2013, 91, 850-854.	1.1	2
9	Research on adaptive burst delay algorithm of laser fuze. , 2016, , .		1
10	Numerical investigation of the acceleration performance of a thermally choked ram accelerator. Advances in Mechanical Engineering, 2015, 7, 168781401557362.	1.6	0