

# Tiezhu Yuan

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1608717/publications.pdf>

Version: 2024-02-01

7  
papers

243  
citations

1684188

5  
h-index

1872680

6  
g-index

7  
all docs

7  
docs citations

7  
times ranked

241  
citing authors

#	ARTICLE	IF	CITATIONS
1	Radar imaging using electromagnetic wave carrying orbital angular momentum. Journal of Electronic Imaging, 2017, 26, 023016.	0.9	5
2	Beam Steering for Electromagnetic Vortex Imaging Using Uniform Circular Arrays. IEEE Antennas and Wireless Propagation Letters, 2017, 16, 704-707.	4.0	46
3	Mode Characteristics of Vortical Radio Wave Generated by Circular Phased Array: Theoretical and Experimental Results. IEEE Transactions on Antennas and Propagation, 2017, 65, 688-695.	5.1	44
4	Electromagnetic Vortex-Based Radar Imaging Using a Single Receiving Antenna: Theory and Experimental Results. Sensors, 2017, 17, 630.	3.8	32
5	Generation of OAM radio beams with modified uniform circular array antenna. Electronics Letters, 2016, 52, 896-898.	1.0	24
6	Electromagnetic Vortex Imaging Using Uniform Concentric Circular Arrays. IEEE Antennas and Wireless Propagation Letters, 2016, 15, 1024-1027.	4.0	92
7	A two-step optimal waveform design for detection in signal-dependent interference. , 2014, , .		0