

# Yang Wang

## List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	RNN-Based Quadratic Programming Scheme for Tennis-Training Robots With Flexible Capabilities. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2023, 53, 838-847.	9.3	7
2	Statistical channel modelling of full-angle 3.5 GHz OAM in indoor corridor scenario. Electronics Letters, 2022, 58, 560-562.	1.0	1
3	OAM-Based Beam Selection for Indoor Millimeter Wave MU-MIMO Systems. IEEE Communications Letters, 2021, 25, 1702-1706.	4.1	14
4	A low-profile dual-band multimode patch antenna for wireless local area network and cellular vehicle-to-everything communications. International Journal of RF and Microwave Computer-Aided Engineering, 2021, 31, e22901.	1.2	2
5	Capacity and Security Analysis of Multi-Mode Orbital Angular Momentum Communications. IEEE Access, 2020, 8, 150955-150963.	4.2	16
6	Optimal Power Allocation Algorithm for Multi-Mode OFDM-OAM Communication Systems in Multipath Channel. IEEE Access, 2020, 8, 204342-204351.	4.2	3
7	Notice of Retraction: A Hybrid Method for the Coupling Analysis of Unequal Length MTLs With Arbitrary Heights Based on FDTD-TL Method. IEEE Transactions on Electromagnetic Compatibility, 2019, 61, 954-961.	2.2	4
8	Effect Level Based Parameterization Method for Diffuse Scattering Models at Millimeter-Wave Frequencies. IEEE Access, 2019, 7, 93286-93293.	4.2	6
9	OFDM-OAM Modulation for Future Wireless Communications. IEEE Access, 2019, 7, 59114-59125.	4.2	31
10	Characterization of diffuse scattering based on dielectric properties of construction materials. , 2018, , .		0
11	Inter-Satellite Communication for LEO CubeSat Network: QoS Parameters and Feasibility of Massive MIMO. Journal of Communications Technology and Electronics, 2018, 63, 1174-1182.	0.5	3
12	Beam steering for OAM beams using time-modulated circular arrays. Electronics Letters, 2018, 54, 1017-1018.	1.0	14
13	An Energy-Saving Algorithm With Joint User Association, Clustering, and On/Off Strategies in Dense Heterogeneous Networks. IEEE Access, 2017, 5, 12988-13000.	4.2	26
14	Generations of radio vortex using circular time modulated arrays. , 2017, , .		1
15	Windmill clutter mitigation using active meta-surfaces. , 2017, , .		1
16	Increasing the energy efficiency of time-modulated reflector-arrays using double layer designs. , 2016, , .		1
17	Experimental Time-Modulated Reflector Array. IEEE Transactions on Antennas and Propagation, 2014, 62, 6533-6536.	5.1	25
18	LCMV beamforming applied to a time-modulated reflector-array: Concept and simulations. , 2013, , .		2

#	ARTICLE	IF	CITATIONS
19	MVDR beamforming applied to a time-modulated reflector-array. , 2013, , .		4
20	Sidelobe control of a time-modulated reflector-array. , 2012, , .		1
21	Time-modulated reflector array. Electronics Letters, 2012, 48, 972-974.	1.0	17