

# Dazhi Piao

## List of Publications by Year in descending order

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20  
papers

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citations

1684188

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1474206

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docs citations

20  
times ranked

92  
citing authors

#	ARTICLE	IF	CITATIONS
1	Tripolarized MIMO Antenna Using a Compact Single-Layer Microstrip Patch. IEEE Transactions on Antennas and Propagation, 2019, 67, 1937-1940.	5.1	33
2	Measurement-Based Performance Comparison of Colocated Tripolarized Loop and Dipole Antennas. IEEE Transactions on Antennas and Propagation, 2015, 63, 3371-3379.	5.1	22
3	Characteristics of the Hexapolarized MIMO Channel over Free-Space and Three Non-Free-Space Scenarios. IEEE Transactions on Wireless Communications, 2013, 12, 4174-4182.	9.2	18
4	Experimental Evaluation of the Tri-Polarized MIMO Channel Properties Based on a Compact Multimode Antenna. IEEE Access, 2019, 7, 67807-67817.	4.2	14
5	Compact and Low-Coupled Tripolarized Microstrip MIMO Antenna Based on Parasitic Patch Loading. IEEE Transactions on Antennas and Propagation, 2021, 69, 5992-5997.	5.1	10
6	Study of the Colocated Dual-Polarized MIMO Capacity Composed of Dipole and Loop Antennas. International Journal of Antennas and Propagation, 2015, 2015, 1-16.	1.2	4
7	A Colocated Quad-polarized MIMO Antenna Based on Two Dual-mode Loops. , 2020, , .		4
8	A Wide-Angle and Fully Polarimetric Retrodirective Array Based on Tri-Polarized Antennas With Pattern Complementation. IEEE Transactions on Antennas and Propagation, 2022, 70, 4518-4525.	5.1	4
9	Capacity and spatial correlation measurements of compact MIMO antennas. China Communications, 2021, 18, 137-145.	3.2	2
10	Effect of Loss Tangent on the Performance of Retrodirective Array Based on Microstrip Patch. , 2019, , .		1
11	Modeling and Characteristic of Hexapolarized MIMO Channel Consisting of Two Plane Mirrors With Varying Included Angle. IEEE Antennas and Wireless Propagation Letters, 2019, 18, 1056-1060.	4.0	1
12	A Wideband Tri-polarized Patch Antenna Based on Mode Combination and Coupling Feeding. , 2021, , .		1
13	On the Capacity of Cluster-Based Cooperative MIMO Cellular System with Universal or Fractional Frequency Reuse. Wireless Personal Communications, 2014, 74, 891-908.	2.7	0
14	Measured Performance Comparisons between Spatial Multiplexing and Beamforming Arrays in the 28GHz Band. International Journal of Antennas and Propagation, 2017, 2017, 1-9.	1.2	0
15	A Beam Alignment MIMO Architecture Based on Directional Antenna Radiation. , 2019, , .		0
16	Measured performance comparison of two compact MIMO antennas in a reverberation chamber. , 2019, , .		0
17	A Two-port Compact and High-isolated Microstrip MIMO Antenna. , 2020, , .		0
18	Design of Low-Coupling Compact MIMO Antenna Based on Partially Overlapped Microstrip Patch. , 2020, , .		0

#	ARTICLE	IF	CITATIONS
19	Experimental Study of the Polarimetric MIMO Performance Based on Dual-port Antenna with Different Mutual Coupling. , 2021, , .		0
20	Measurement of compact MIMO antennas with 0.3 lambda\$ spacing under different polarization and coupling. , 2021, , .		0