

Han Wei Tian

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6580566/publications.pdf>

Version: 2024-02-01

9
papers

402
citations

1307594

7
h-index

1588992

8
g-index

9
all docs

9
docs citations

9
times ranked

396
citing authors

#	ARTICLE	IF	CITATIONS
1	An optically driven digital metasurface for programming electromagnetic functions. Nature Electronics, 2020, 3, 165-171.	26.0	203
2	Pattern-Reconfigurable Planar Array Antenna Characterized by Digital Coding Method. IEEE Transactions on Antennas and Propagation, 2020, 68, 1170-1175.	5.1	60
3	A metasurface-based light-to-microwave transmitter for hybrid wireless communications. Light: Science and Applications, 2022, 11, 126.	16.6	47
4	Millimeter-Wave Digital Coding Metasurfaces Based on Nematic Liquid Crystals. Advanced Theory and Simulations, 2019, 2, 1900141.	2.8	31
5	An Ultrawideband and High-Gain Antenna Based on 3-D Impedance-Matching Metamaterial Lens. IEEE Transactions on Antennas and Propagation, 2021, 69, 3084-3093.	5.1	21
6	Controlling Radiation Beams by Low-Profile Planar Antenna Arrays with Coding Elements. ACS Omega, 2018, 3, 10601-10611.	3.5	20
7	Programmable Controlling of Multiple Spatial Harmonics via a Nonlinearly Phased Grating Metasurface. Advanced Functional Materials, 2022, 32, .	14.9	16
8	An Ultrawideband and Dual-Beam Scanning Array Antenna Charactered by Coding Method. IEEE Antennas and Wireless Propagation Letters, 2020, 19, 2211-2215.	4.0	4
9	Low-profile coding microstrip antenna arrays. , 2018, , .		0