

# Han Wei Tian

## List of Publications by Year in descending order

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

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9  
papers

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1307594  
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times ranked

396  
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#	ARTICLE	IF	CITATIONS
1	A metasurface-based light-to-microwave transmitter for hybrid wireless communications. <i>Light: Science and Applications</i> , 2022, 11, 126.	16.6	47
2	Programmable Controlling of Multiple Spatial Harmonics via a Nonlinearly Phased Grating Metasurface. <i>Advanced Functional Materials</i> , 2022, 32, .	14.9	16
3	An Ultrawideband and High-Gain Antenna Based on 3-D Impedance-Matching Metamaterial Lens. <i>IEEE Transactions on Antennas and Propagation</i> , 2021, 69, 3084-3093.	5.1	21
4	Pattern-Reconfigurable Planar Array Antenna Characterized by Digital Coding Method. <i>IEEE Transactions on Antennas and Propagation</i> , 2020, 68, 1170-1175.	5.1	60
5	An Ultrawideband and Dual-Beam Scanning Array Antenna Charactered by Coding Method. <i>IEEE Antennas and Wireless Propagation Letters</i> , 2020, 19, 2211-2215.	4.0	4
6	An optically driven digital metasurface for programming electromagnetic functions. <i>Nature Electronics</i> , 2020, 3, 165-171.	26.0	203
7	Millimeter-Wave Digital Coding Metasurfaces Based on Nematic Liquid Crystals. <i>Advanced Theory and Simulations</i> , 2019, 2, 1900141.	2.8	31
8	Low-profile coding microstrip antenna arrays. , 2018, , .		0
9	Controlling Radiation Beams by Low-Profile Planar Antenna Arrays with Coding Elements. <i>ACS Omega</i> , 2018, 3, 10601-10611.	3.5	20