

# Rui Yuan Wu

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6376374/publications.pdf>

Version: 2024-02-01

10  
papers

442  
citations

933447

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1372567

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docs citations

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times ranked

352  
citing authors

#	ARTICLE	IF	CITATIONS
1	Full-Space Manipulations of Electromagnetic Wavefronts at Two Frequencies by Encoding Both Amplitude and Phase of Metasurface. <i>Advanced Materials Technologies</i> , 2021, 6, 2001032.	5.8	53
2	Programmable Reflection-Transmission Shared-Aperture Metasurface for Real-Time Control of Electromagnetic Waves in Full Space. <i>Advanced Science</i> , 2021, 8, e2100149.	11.2	60
3	Independent Control of Copolarized Amplitude and Phase Responses via Anisotropic Metasurfaces. <i>Advanced Optical Materials</i> , 2020, 8, 1902126.	7.3	32
4	Mathematical Operations of Transmissive Near Fields Controlled by Metasurface with Phase and Amplitude Modulations. <i>Annalen Der Physik</i> , 2020, 532, 2000069.	2.4	13
5	Multi-Beam Forming and Controls by Metasurface With Phase and Amplitude Modulations. <i>IEEE Transactions on Antennas and Propagation</i> , 2019, 67, 6680-6685.	5.1	114
6	Synthesis Algorithm for Near-Field Power Pattern Control and Its Experimental Verification via Metasurfaces. <i>IEEE Transactions on Antennas and Propagation</i> , 2019, 67, 1073-1083.	5.1	31
7	Compact filters with adjustable multi-band rejections based on spoof surface plasmon polaritons. <i>Journal Physics D: Applied Physics</i> , 2019, 52, 025107.	2.8	29
8	Design of digital coding metasurfaces with independent controls of phase and amplitude responses. <i>Applied Physics Letters</i> , 2018, 113, .	3.3	74
9	Polarization-selective dual-band digital coding metasurface for controls of transmitted waves. <i>Journal Physics D: Applied Physics</i> , 2018, 51, 285103.	2.8	11
10	Large-scale transmission-type multifunctional anisotropic coding metasurfaces in millimeter-wave frequencies. <i>Journal Physics D: Applied Physics</i> , 2017, 50, 404002.	2.8	25