

Rui Yuan Wu

List of Publications by Year in descending order

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Version: 2024-02-01

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papers

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citations

933447

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docs citations

10
times ranked

352
citing authors

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