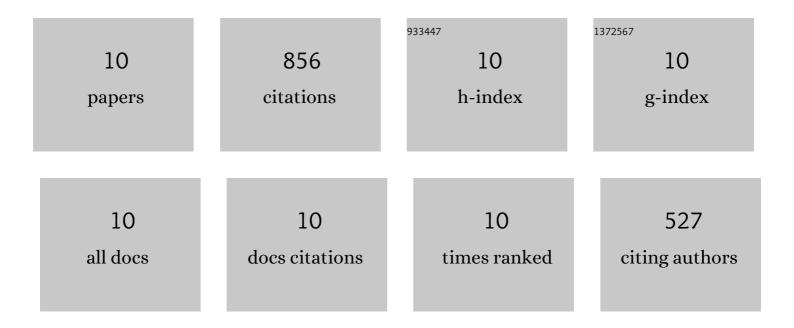
Mingze Liu

List of Publications by Year in descending order

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MINCZELIU

#	Article	IF	CITATIONS
1	Vertically Aligned Micropillar Arrays Coated with a Conductive Polymer for Advanced Pseudocapacitance Energy Storage. ACS Applied Materials & Interfaces, 2022, 14, 10805-10814.	8.0	20
2	Broadband generation of perfect Poincaré beams via dielectric spin-multiplexed metasurface. Nature Communications, 2021, 12, 2230.	12.8	119
3	Multifunctional metasurfaces enabled by simultaneous and independent control of phase and amplitude for orthogonal polarization states. Light: Science and Applications, 2021, 10, 107.	16.6	167
4	Generation of Perfect Vortex Beams by Dielectric Geometric Metasurface for Visible Light. Laser and Photonics Reviews, 2021, 15, 2100390.	8.7	61
5	Broadband Detection of Multiple Spin and Orbital Angular Momenta via Dielectric Metasurface. Laser and Photonics Reviews, 2020, 14, 2000062.	8.7	58
6	Photonic Spin-Multiplexing Metasurface for Switchable Spiral Phase Contrast Imaging. Nano Letters, 2020, 20, 2791-2798.	9.1	180
7	Independent Amplitude Control of Arbitrary Orthogonal States of Polarization via Dielectric Metasurfaces. Physical Review Letters, 2020, 125, 267402.	7.8	131
8	Polarization-independent infrared micro-lens array based on all-silicon metasurfaces. Optics Express, 2019, 27, 10738.	3.4	37
9	A high numerical aperture, polarization-insensitive metalens for long-wavelength infrared imaging. Applied Physics Letters, 2018, 113, .	3.3	58
10	High-efficiency, linear-polarization-multiplexing metalens for long-wavelength infrared light. Optics Letters, 2018, 43, 6005.	3.3	25