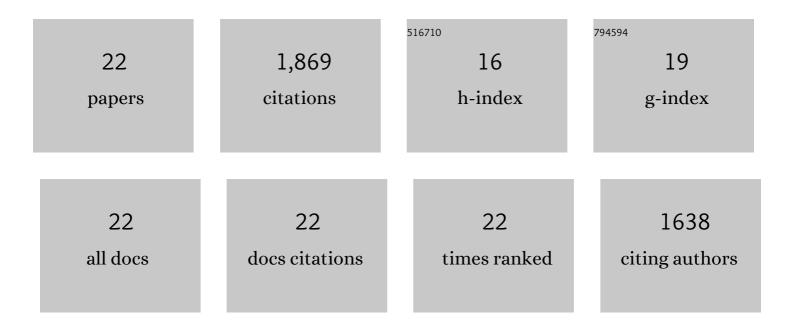
Dandan Wen

List of Publications by Year in descending order

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Πανισανι Μενι

#	Article	IF	CITATIONS
1	Helicity multiplexed broadband metasurface holograms. Nature Communications, 2015, 6, 8241.	12.8	755
2	Multichannel Polarization ontrollable Superpositions of Orbital Angular Momentum States. Advanced Materials, 2017, 29, 1603838.	21.0	213
3	Longitudinal Multifoci Metalens for Circularly Polarized Light. Advanced Optical Materials, 2015, 3, 1201-1206.	7.3	203
4	High-resolution grayscale image hidden in a laser beam. Light: Science and Applications, 2018, 7, 17129-17129.	16.6	140
5	Metasurface Device with Helicityâ€Đependent Functionality. Advanced Optical Materials, 2016, 4, 321-327.	7.3	107
6	Multifunctional Light Sword Metasurface Lens. ACS Photonics, 2018, 5, 1794-1799.	6.6	81
7	Multifunctional Dielectric Metasurfaces Consisting of Color Holograms Encoded into Color Printed Images. Advanced Functional Materials, 2020, 30, 1906415.	14.9	63
8	Geometric Metasurfaces for Ultrathin Optical Devices. Advanced Optical Materials, 2018, 6, 1800348.	7.3	58
9	Multifunctional metasurface lens for imaging and Fourier transform. Scientific Reports, 2016, 6, 27628.	3.3	54
10	Conformable Holographic Metasurfaces. Scientific Reports, 2017, 7, 4520.	3.3	34
11	Vectorial Holograms with Spatially Continuous Polarization Distributions. Nano Letters, 2021, 21, 1735-1741.	9.1	32
12	Plasmonic metasurface for optical rotation. Applied Physics Letters, 2017, 111, .	3.3	20
13	Light field on a chip: metasurface-based multicolor holograms. Advanced Photonics, 2021, 3, .	11.8	19
14	Metasurfaces 2.0: Laser-integrated and with vector field control. APL Photonics, 2021, 6, 080902.	5.7	18
15	Compact Chemical Identifier Based on Plasmonic Metasurface Integrated with Microbolometer Array. Laser and Photonics Reviews, 2022, 16, .	8.7	17
16	Geometric Phase Generated Optical Illusion. Scientific Reports, 2017, 7, 11440.	3.3	16
17	VCSELs with Onâ€Facet Metasurfaces for Polarization State Generation and Detection. Advanced Optical Materials, 2021, 9, 2001780.	7.3	14
18	Broadband Multichannel Cylindrical Vector Beam Generation by a Single Metasurface. Laser and Photonics Reviews, 2022, 16, .	8.7	12

#	Article	IF	CITATIONS
19	Reconsidering metasurface lasers. Nature Photonics, 2021, 15, 337-338.	31.4	9
20	Compact, Lightweight, and Filter-Free: An All-Si Microspectrometer Chip for Visible Light Spectroscopy. ACS Photonics, 0, , .	6.6	3
21	Multicolor hologram based on plasmonic nanohole arrays and detour phase: design and simulation. , 2021, , .		1
22	Unusual ultrathin optical devices: Metasurfaces make them practical. , 2016, , .		0