

Bo Wang

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

945
citations

687363

13
h-index

1058476

14
g-index

15
all docs

15
docs citations

15
times ranked

1179
citing authors

#	ARTICLE	IF	CITATIONS
1	Photonic Rashba effect from quantum emitters mediated by a Berry-phase defective photonic crystal. Nature Nanotechnology, 2020, 15, 927-933.	31.5	40
2	Probing nanoscale fluctuation of ferromagnetic meta-atoms with a stochastic photonic spin Hall effect. Nature Nanotechnology, 2020, 15, 450-456.	31.5	38
3	Photonic Topological Spin Hall Effect Mediated by Vortex Pairs. Physical Review Letters, 2019, 123, 266101.	7.8	14
4	Information Encoding with Optical Dielectric Metasurface via Independent Multichannels. ACS Photonics, 2019, 6, 230-237.	6.6	57
5	Rochon-Prism-Like Planar Circularly Polarized Beam Splitters Based on Dielectric Metasurfaces. ACS Photonics, 2018, 5, 1660-1664.	6.6	68
6	Free-Space Optical Beam Tapping with an All-Silica Metasurface. ACS Photonics, 2017, 4, 2544-2549.	6.6	20
7	Polarization-controlled color-tunable holograms with dielectric metasurfaces. Optica, 2017, 4, 1368.	9.3	86
8	Visible-Frequency Dielectric Metasurfaces for Multiwavelength Achromatic and Highly Dispersive Holograms. Nano Letters, 2016, 16, 5235-5240.	9.1	435
9	Polarization-independent and high-efficiency dielectric metasurfaces for visible light. Optics Express, 2016, 24, 16309.	3.4	80
10	Direct observation of a resolvable spin separation in the spin Hall effect of light at an air-glass interface. Applied Physics Letters, 2015, 107, 111105.	3.3	21
11	Spin separations in the spin Hall effect of light. Physical Review A, 2015, 92, .	2.5	21
12	How to make spins in spin Hall effect of light truly separate. , 2015, , .		0
13	Measuring spin Hall effect of light by cross-polarization intensity ratio. Optics Letters, 2014, 39, 3425.	3.3	11
14	Impact of in-plane spread of wave vectors on spin Hall effect of light around Brewster's angle. Applied Physics Letters, 2013, 103, .	3.3	30
15	Spin displacements of a Gaussian beam at an airâ€™multilayer-film interface. Physical Review A, 2013, 88, .	2.5	24