

Bingxia Wang

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5411563/publications.pdf>

Version: 2024-02-01

9
papers

200
citations

1478505

6
h-index

1474206

9
g-index

9
all docs

9
docs citations

9
times ranked

200
citing authors

#	ARTICLE	IF	CITATIONS
1	Ferroelectric domain engineering by focused infrared femtosecond pulses. Applied Physics Letters, 2015, 107, .	3.3	74
2	Nonlinear wavefront shaping with optically induced three-dimensional nonlinear photonic crystals. Nature Communications, 2019, 10, 3208.	12.8	68
3	Chirality-selected second-harmonic holography with phase and binary amplitude manipulation. Nanoscale, 2020, 12, 13330-13337.	5.6	14
4	Smart optically induced nonlinear photonic crystals for frequency conversion and control. Applied Physics Letters, 2020, 116, .	3.3	11
5	Nonlinear detour phase holography. Nanoscale, 2021, 13, 2693-2702.	5.6	11
6	Resonant Nonlinear Synthetic Metasurface with Combined Phase and Amplitude Modulations. Laser and Photonics Reviews, 2021, 15, 2100031.	8.7	10
7	Large second-harmonic vortex beam generation with quasi-nonlinear spin-orbit interaction. Science Bulletin, 2021, 66, 449-456.	9.0	6
8	Nonlinear Talbot self-healing in periodically poled LiNbO3 crystal [Invited]. Chinese Optics Letters, 2021, 19, 060011.	2.9	3
9	Mid-infrared biomimetic moth-eye-shaped polarization-maintaining and angle-insensitive metalens. Optics Express, 2022, 30, 12048.	3.4	3