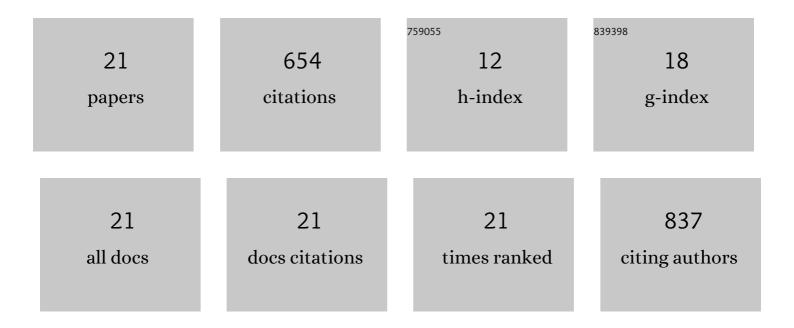
## Bingyi Liu

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Full-color hologram using spatial multiplexing of dielectric metasurface. Optics Letters, 2016, 41, 147.	1.7	115
2	Dielectric Huygens' Metasurface for High-Efficiency Hologram Operating in Transmission Mode. Scientific Reports, 2016, 6, 30613.	1.6	113
3	Silicon Metasurfaces for Third Harmonic Geometric Phase Manipulation and Multiplexed Holography. Nano Letters, 2019, 19, 6585-6591.	4.5	77
4	Apparent Negative Reflection with the Gradient Acoustic Metasurface by Integrating Supercell Periodicity into the Generalized Law of Reflection. Scientific Reports, 2016, 6, 38314.	1.6	65
5	Experimental realization of all-angle negative refraction in acoustic gradient metasurface. Applied Physics Letters, 2017, 111, .	1.5	51
6	Controllable asymmetric transmission via gap-tunable acoustic metasurface. Applied Physics Letters, 2018, 112, .	1.5	41
7	Fano resonance based optical modulator reaching 85% modulation depth. Applied Physics Letters, 2015, 107, .	1.5	40
8	Nonlinear Wavefront Control by Geometricâ€Phase Dielectric Metasurfaces: Influence of Mode Field and Rotational Symmetry. Advanced Optical Materials, 2020, 8, 1902050.	3.6	38
9	High-efficiency beam manipulation combining geometric phase with anisotropic Huygens surface. Applied Physics Letters, 2016, 108, .	1.5	21
10	Full-angle negative reflection realized by a gradient acoustic metasurface. AIP Advances, 2016, 6, .	0.6	20
11	All-angle Negative Reflection with An Ultrathin Acoustic Gradient Metasurface: Floquet-Bloch Modes Perspective and Experimental Verification. Scientific Reports, 2017, 7, 13852.	1.6	20
12	Mechanism of mechanically induced optoelectronic and spintronic phase transitions in 1D graphene spirals: insight into the role of interlayer coupling. Nanoscale, 2017, 9, 9693-9700.	2.8	14
13	Multifunctional acoustic holography based on compact acoustic geometric-phase meta-array. Journal of Applied Physics, 2022, 131, .	1.1	9
14	Metasurface-based angle-selective multichannel acoustic refractor. Applied Physics Express, 2018, 11, 057301.	1.1	8
15	Experimental verification of the acoustic geometric phase. Applied Physics Letters, 2022, 120, .	1.5	8
16	Chiral heteronanotubes: arrangement-dominated chiral interface states and conductivities. Nanoscale, 2019, 11, 8699-8705.	2.8	6
17	High-efficiency optical vortex generation with hybrid all-dielectric geometric-metasurface in visible frequency. Applied Physics Express, 2021, 14, 012008.	1.1	5
18	All-dielectric bifunctional polarization converter with high transmission efficiency in near-infrared region. Applied Optics, 2020, 59, 3825.	0.9	2

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#	Article	IF	CITATIONS
19	Efficient beam manipulation with Huygens-geometric metasurface supporting pure magnetic resonances. Journal of Applied Physics, 2022, 131, 025303.	1.1	1
20	Controllable Dual Hybrid Tamm Plasmon Modes in Binary Gold Nanodisk Arrays and Distributed Bragg Reflector Structure. Plasmonics, 2019, 14, 1091-1098.	1.8	0
21	Publisher's Note: "Multifunctional acoustic holography based on compact acoustic geometric-phase meta-array―[J. Appl. Phys. 131, 185108 (2022)]. Journal of Applied Physics, 2022, 131, .	1.1	0