

Jongwoo Hong

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

268
citations

1307594

7
h-index

1281871

11
g-index

12
all docs

12
docs citations

12
times ranked

407
citing authors

#	ARTICLE	IF	CITATIONS
1	Compact Generation of Airy Beams with CÁAperture Metasurface. Advanced Optical Materials, 2017, 5, 1601028.	7.3	81
2	Broadband circular polarizer for randomly polarized light in few-layer metasurface. Scientific Reports, 2019, 9, 2543.	3.3	39
3	Active directional switching of surface plasmon polaritons using a phase transition material. Scientific Reports, 2017, 7, 43723.	3.3	36
4	Single-layer Bifacial Metasurface: Full-space Visible Light Control. Advanced Optical Materials, 2019, 7, 1801748.	7.3	36
5	Polarization-dependent asymmetric transmission using a bifacial metasurface. Nanoscale Horizons, 2020, 5, 1487-1495.	8.0	21
6	Neighbor device-assisted beacon collision detection scheme for D2D discovery. , 2014, , .		14
7	Dynamic phase-change metafilm absorber for strong designer modulation of visible light. Nanophotonics, 2020, 10, 713-725.	6.0	12
8	Novel power control and collision resolution schemes for device-to-device discovery. Peer-to-Peer Networking and Applications, 2016, 9, 913-922.	3.9	7
9	Broadband wavelength demultiplexer using Fano-resonant metasurface. Nanophotonics, 2020, 9, 1015-1022.	6.0	7
10	Nanofocusing of Toroidal Dipole for Simultaneously Enhanced Electric and Magnetic Fields Using Plasmonic Waveguide. Journal of Lightwave Technology, 2018, 36, 1882-1889.	4.6	6
11	Full Color Angular Filtering of Visible Transmission in Tapered Plasmonic Metamaterial. Plasmonics, 2021, 16, 115-121.	3.4	6
12	Design of highly perceptible dual-resonance all-dielectric metasurface colorimetric sensor via deep neural networks. Scientific Reports, 2022, 12, .	3.3	3