

Jongwoo Hong

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

268
citations

1307594

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1281871

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all docs

12
docs citations

12
times ranked

407
citing authors

#	ARTICLE	IF	CITATIONS
1	Design of highly perceptible dual-resonance all-dielectric metasurface colorimetric sensor via deep neural networks. Scientific Reports, 2022, 12, .	3.3	3
2	Full Color Angular Filtering of Visible Transmission in Tapered Plasmonic Metamaterial. Plasmonics, 2021, 16, 115-121.	3.4	6
3	Polarization-dependent asymmetric transmission using a bifacial metasurface. Nanoscale Horizons, 2020, 5, 1487-1495.	8.0	21
4	Broadband wavelength demultiplexer using Fano-resonant metasurface. Nanophotonics, 2020, 9, 1015-1022.	6.0	7
5	Dynamic phase-change metafilm absorber for strong designer modulation of visible light. Nanophotonics, 2020, 10, 713-725.	6.0	12
6	Single-Layer Bifacial Metasurface: Full-Space Visible Light Control. Advanced Optical Materials, 2019, 7, 1801748.	7.3	36
7	Broadband circular polarizer for randomly polarized light in few-layer metasurface. Scientific Reports, 2019, 9, 2543.	3.3	39
8	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
9	Active directional switching of surface plasmon polaritons using a phase transition material. Scientific Reports, 2017, 7, 43723.	3.3	36
10	Compact Generation of Airy Beams with Aperture Metasurface. Advanced Optical Materials, 2017, 5, 1601028.	7.3	81
11	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
12	Neighbor device-assisted beacon collision detection scheme for D2D discovery. , 2014, , .		14