

Minseok Kim

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

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citations

1163117

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1474206

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docs citations

11
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345
citing authors

#	ARTICLE	IF	CITATIONS
1	Optical Huygens's™ Metasurfaces with Independent Control of the Magnitude and Phase of the Local Reflection Coefficients. <i>Physical Review X</i> , 2014, 4, .	8.9	111
2	Vanadium-dioxide-assisted digital optical metasurfaces for dynamic wavefront engineering. <i>Journal of the Optical Society of America B: Optical Physics</i> , 2016, 33, 980.	2.1	48
3	Microwave Huygens's™ Metasurfaces: Fundamentals and Applications. <i>IEEE Journal of Microwaves</i> , 2021, 1, 374-388.	6.5	44
4	Highly efficient all-dielectric optical tensor impedance metasurfaces for chiral polarization control. <i>Optics Letters</i> , 2016, 41, 4831.	3.3	20
5	Guided-Wave-Excited Binary Huygens's™ Metasurfaces for Dynamic Radiated-Beam Shaping with Independent Gain and Scan-Angle Control. <i>Physical Review Applied</i> , 2021, 15, .	3.8	15
6	Static and Reconfigurable Huygens's™ Metasurfaces: Use in Antenna Beamforming and Beam Steering. <i>IEEE Antennas and Propagation Magazine</i> , 2022, 64, 73-84.	1.4	14
7	Design and Demonstration of Impedance-matched Dual-band Chiral Metasurfaces. <i>Scientific Reports</i> , 2018, 8, 3449.	3.3	11
8	Design and Experimental Demonstration of Impedance-Matched Circular-Polarization-Selective Surfaces with Spin-Selective Phase Modulations. <i>Physical Review Applied</i> , 2020, 13, .	3.8	9
9	Guided-Wave-Excited Binary Huygens's™ Metasurfaces for Dynamic Beamforming. <i>IEEE Antennas and Wireless Propagation Letters</i> , 2021, 20, 2324-2328.	4.0	5
10	Dual-band chiral metasurfaces. , 2017, , .		3
11	Huygens' Metasurfaces for Antenna Beamforming and Beamsteering. , 2022, , .		1