

Jiyeon Lee

List of Publications by Year in descending order

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papers

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11
docs citations

11
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84
citing authors

#	ARTICLE	IF	CITATIONS
1	Advances in Metasurfaces: Topology, Chirality, Patterning, and Time Modulation. IEEE Antennas and Propagation Magazine, 2022, 64, 51-62.	1.4	2
2	Anisotropic impedance surfaces activated by incident waveform. Nanophotonics, 2022, 11, 1989-2000.	6.0	7
3	Active Self-Tuning Metasurface With Enhanced Absorbing Frequency Range for Suppression of High-Power Surface Currents. IEEE Transactions on Antennas and Propagation, 2021, 69, 2759-2767.	5.1	9
4	Shield pattern and scattering reduction scheme using impedance surfaces. Journal Physics D: Applied Physics, 2021, 54, 475108.	2.8	2
5	Direct Conversion of Static Voltage to a Steerable RF Radiation Beam Using an Active Metasurface. IEEE Transactions on Antennas and Propagation, 2020, 68, 1680-1688.	5.1	2
6	Method for Extracting the Effective Tensor Surface Impedance Function From Nonuniform, Anisotropic, Conductive Patterns. IEEE Transactions on Antennas and Propagation, 2019, 67, 3171-3177.	5.1	18
7	A printed wireless fluidic pressure sensor. Flexible and Printed Electronics, 2018, 3, 035006.	2.7	12
8	Extracting surface impedance method for an anisotropic polygon unit cell. , 2017, , .		1
9	Periodic structures for scalable high-power microwave transmitters. , 2017, , .		0
10	Advances in nonlinear, active, and anisotropic artificial impedance surfaces. , 2016, , .		4
11	Patterning Technique for Generating Arbitrary Anisotropic Impedance Surfaces. IEEE Transactions on Antennas and Propagation, 2016, 64, 4725-4732.	5.1	22