

Jiyeon Lee

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3238595/publications.pdf>

Version: 2024-02-01

11
papers

79
citations

1684188
5
h-index

1588992
8
g-index

11
all docs

11
docs citations

11
times ranked

84
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Patterning Technique for Generating Arbitrary Anisotropic Impedance Surfaces. IEEE Transactions on Antennas and Propagation, 2016, 64, 4725-4732. | 5.1 | 22 |
| 2 | 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 |
| 3 | A printed wireless fluidic pressure sensor. Flexible and Printed Electronics, 2018, 3, 035006. | 2.7 | 12 |
| 4 | 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 |
| 5 | Anisotropic impedance surfaces activated by incident waveform. Nanophotonics, 2022, 11, 1989-2000. | 6.0 | 7 |
| 6 | Advances in nonlinear, active, and anisotropic artificial impedance surfaces. , 2016, , . | | 4 |
| 7 | 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 |
| 8 | Shield pattern and scattering reduction scheme using impedance surfaces. Journal Physics D: Applied Physics, 2021, 54, 475108. | 2.8 | 2 |
| 9 | Advances in Metasurfaces: Topology, Chirality, Patterning, and Time Modulation. IEEE Antennas and Propagation Magazine, 2022, 64, 51-62. | 1.4 | 2 |
| 10 | Extracting surface impedance method for an anisotropic polygon unit cell. , 2017, , . | | 1 |
| 11 | Periodic structures for scalable high-power microwave transmitters. , 2017, , . | | 0 |