

Josip LonÄar

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

128
citations

1684188

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2053705

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g-index

10
all docs

10
docs citations

10
times ranked

151
citing authors

#	ARTICLE	IF	CITATIONS
1	A Reflective Polarization Converting Metasurface at ω -Band Frequencies. IEEE Transactions on Antennas and Propagation, 2018, 66, 3213-3218.	5.1	62
2	Stability of Simple Lumped-Distributed Networks With Negative Capacitors. IEEE Transactions on Antennas and Propagation, 2017, 65, 390-395.	5.1	24
3	Ultrathin active polarization-selective metasurface at X-band frequencies. Physical Review B, 2019, 100, .	3.2	21
4	Challenges in Design of Power-amplifying Active Metasurfaces. , 2020, , .		6
5	Stability Constraints on Practical Implementation of Parity-Time-Symmetric Electromagnetic Systems. Photonics, 2021, 8, 56.	2.0	6
6	Negative-Inertia Converters: Devices Manifesting Negative Mass and Negative Moment of Inertia. Symmetry, 2022, 14, 529.	2.2	5
7	Evaluation of Gradient Descent Algorithm for Attitude Estimation. , 2021, , .		2
8	Design and Optimization of Air Core Magnetorquers for Attitude Control of LEO Nanosatellites. , 2021, , .		1
9	Synthesis of NIC-based Reflection Amplifiers for Metasurfaces. , 2020, , .		1
10	Development of X-band antenna for CUBESAT platform. , 2022, , .		0