

Ante Lojic Kapetanovic

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

31
citations

2257263

3
h-index

2549687

3
g-index

12
all docs

12
docs citations

12
times ranked

8
citing authors

#	ARTICLE	IF	CITATIONS
1	On the Applicability of Numerical Quadrature for Double Surface Integrals at 5G Frequencies. Journal of Communications Software and Systems, 2022, 18, 42-53.	0.6	4
2	Assessment of Incident Power Density on Spherical Head Model up to 100 GHz. IEEE Transactions on Electromagnetic Compatibility, 2022, 64, 1296-1303.	1.4	4
3	Stochastic analysis of the electromagnetic induction effect on a neuron's action potential dynamics. Nonlinear Dynamics, 2021, 105, 3585-3602.	2.7	9
4	Application of Automatic Differentiation in Electromagnetic Dosimetry - Assessment of the Absorbed Power Density in the mmWave Frequency Spectrum. , 2021, , .		3
5	Study on the Suitability of Numerical Integration at 5G Frequencies Using Unit Cube Test. , 2021, , .		0
6	Unit Cube Test for Double Surface Integrals in Frequency Domain Integral Equation Formulations. , 2021, , .		1
7	Modeling the Epidemic Outbreak and Dynamics of COVID-19 in Croatia. , 2020, , .		6
8	Numerical Solution of the Schrödinger Equation Using a Neural Network Approach. , 2020, , .		1
9	IoT Wallet: Machine Learning-based Sensor Portfolio Application. , 2020, , .		2
10	Numerical Solution and Uncertainty Quantification of Bioheat Transfer Equation Using Neural Network Approach. , 2020, , .		1
11	Measurements and Statistical Characterization of Time-varying WiFi Indoor Radio Channel. , 2019, , .		0