

Nikolay S Knyazev

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2272044/publications.pdf>

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19
papers

23
citations

19
all docs

19
docs citations

19
times ranked

9
citing authors

#	ARTICLE	IF	CITATIONS
1	Estimation of Uncertainty of Permittivity Measurement with Transmission Line Method in the Wide Frequency Range. , 2021, , .		4
2	The Method for Measuring the Permittivity to Assess the Influence of External Factors. , 2021, , .		0
3	Method, algorithm and implementation of microstrip phase shifter. AIP Conference Proceedings, 2019, , .	0.4	0
4	Digital model for construction a compact crossover. AIP Conference Proceedings, 2019, , .	0.4	0
5	Miniature Planar Directional Coupler with Three Stubs, which is Implemented on Compact Structural Elements. , 2019, , .		0
6	Measurement of Electrophysical Properties of Fabric Materials and Their Use in the Implementation of Antennas. , 2019, , .		1
7	A Miniature Study of Directional Couplers, Each with a Different Central Frequency. IOP Conference Series: Materials Science and Engineering, 2019, 630, 012014.	0.6	0
8	Compact Directional Coupler for Centimeter and Millimeter Wavelength Ranges. , 2019, , .		0
9	Approbation of the Measurement Method to Determining the Permittivity of Micro- and Nanopowders of Titanium Dioxide. , 2019, , .		3
10	Miniature directional coupler with different dielectric parameters. IOP Conference Series: Materials Science and Engineering, 2019, 630, 012015.	0.6	0
11	Development of Rektenna for Nutrition of Small-Building Devices. , 2018, , .		0
12	Band-Pass Filter with Two L-Shaped Resonators. , 2018, , .		0
13	The Study of Filter Design for a Circular Waveguide. , 2018, , .		0
14	RFID Systems and Their Development. , 2018, , .		1
15	Microstrip ultra-wideband antenna measurements. , 2018, , .		1
16	Determination of the electrodynamic properties of the material and their subsequent use for the realization of a miniature microstrip coupler device. , 2018, , .		1
17	Comparative analysis of standards for Low-power Wide-area Network. , 2017, , .		9
18	Microstrip high-pass filter on two resonators of same shape. , 2017, , .		0

#	ARTICLE	IF	CITATIONS
19	Study of the influence of dielectric permittivity on effectiveness of branch-line coupler miniaturization. , 2017, , .		3