

Semyon A Presnyakov

List of Publications by Year in descending order

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11
papers

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3311381

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2917675

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11
times ranked

26
citing authors

#	ARTICLE	IF	CITATIONS
1	Extraction of Thickness and Water-Content Gradients in Hydrogel-Based Water-Backed Corneal Phantoms Via Submillimeter-Wave Reflectometry. IEEE Transactions on Terahertz Science and Technology, 2021, 11, 647-659.	3.1	11
2	Investigation of Extension Limits of Main Passband of the "Chain of Coupled Resonators" Type Slow-Wave Structure. , 2018, , .		2
3	Analysis of the dispersion characteristics of slow-wave structures with two microwave propagation channels. Journal of Communications Technology and Electronics, 2017, 62, 800-808.	0.5	1
4	Analysis of dispersion characteristics of slow-wave structures used in terahertz range devices. , 2017, , .		1
5	Simulation of Resonator Slow-Wave Structures and Terminal Devices of TWT Sections in SHF and UHF Ranges. , 2019, , .		1
6	Theoretical Analysis of Coaxial-Radial Type Slow-Wave Structure Electrodynamic Characteristics and Its Modifications. , 2020, , .		1
7	Investigation of optimal THz band for corneal water content quantification. , 2021, , .		1
8	Analysis of dispersion characteristics of chain of coupled resonators with plasma channel filling and further design of plasma-beam travelling-wave tubes based on this method. , 2016, , .		0
9	Modeling of beam-plasma devices slow-wave structures and analysis of their dispersion characteristics. , 2016, , .		0
10	Designing a Beam-Plasma Traveling Wave Tube. Journal of Communications Technology and Electronics, 2019, 64, 517-523.	0.5	0
11	All-Metal Slow-Wave-Structure of Coaxial-Radial Line Type for Powerful Multibeam TWT. , 2019, , .		0