

# Pavel Priputnev

## List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	RF Pulse Generation in a Gyromagnetic Nonlinear Transmission Line With Periodically Placed Ferrites and Permanent Magnets. IEEE Microwave and Wireless Components Letters, 2022, 32, 471-474.	3.2	9
2	Wideband Overmoded Liquid Calorimeter for High-Power Microwaves: Centimeters to Millimeters. IEEE Transactions on Instrumentation and Measurement, 2021, 70, 1-6.	4.7	2
3	Effects of Diffraction, Dispersion, and Absorption of Electromagnetic Waves in the Diagnostics of High-Power Microwave Pulses Using Wide-Aperture Liquid Calorimeters. IEEE Transactions on Antennas and Propagation, 2020, 68, 4022-4028.	5.1	6
4	2-D And 3-D Numerical Simulation of Ferrite Loaded Coaxial Transmission Lines. , 2020, , .		6
5	A nonlinear transmission line based on periodically placed silicon high voltage switches. AIP Advances, 2020, 10, 125020.	1.3	5
6	NUMERICAL SIMULATION OF WIDEBAND CALORIMETER FOR HIGH POWER MICROWAVE. Progress in Electromagnetics Research M, 2020, 92, 79-88.	0.9	1
7	A Gyromagnetic Pulse Transformer for Generating Nanosecond UHF Pulses. Journal of Communications Technology and Electronics, 2019, 64, 278-282.	0.5	0