

Yelena Maksimovitch

List of Publications by Year in descending order

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Version: 2024-02-01

17
papers

67
citations

1937685

4
h-index

2053705

5
g-index

17
all docs

17
docs citations

17
times ranked

40
citing authors

#	ARTICLE	IF	CITATIONS
1	Pseudopulse Near-Field Subsurface Tomography. Physical Review Letters, 2012, 108, 163902.	7.8	32
2	Subsurface Near-Field Microwave Holography. IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing, 2016, 9, 74-82.	4.9	13
3	Inverse scattering problems of near-field subsurface pulse diagnostics. Inverse Problems in Science and Engineering, 2018, 26, 1590-1611.	1.2	8
4	Dual regularization in non-linear inverse scattering problems. Inverse Problems in Science and Engineering, 2016, 24, 1215-1239.	1.2	7
5	<title>Analysis of antennas for step-frequency ground-penetrating radar</title>. , 2002, , .		2
6	UWB antenna array development for GPR applications. , 2007, , .		2
7	Simulation of an ultra-wideband antenna for step-frequency ground penetrating radar using method of moments. , 2005, , .		1
8	Step-by-Step Modification of Printed Wideband Balun for GPR Antennas. , 2007, , .		1
9	Near-field subsurface tomography and holography based on bistatic measurements with variable base. Inverse Problems in Science and Engineering, 2020, , 1-18.	1.2	1
10	A modified bow-tie antenna design for step-frequency subsurface radar applications. , 2004, , .		0
11	The eigenvector-based identification of shallow buried targets in ground penetrating radar. , 2004, , .		0
12	Estimation of Focusing Images for GPR Antenna Array Data. , 2007, , .		0
13	Radiation properties of ultra-wideband printed-board antennas: Simulations and experimental verification. , 2008, , .		0
14	Features of Using Simulation - Prognostic Modeling in the Investigation of Complex Layered Media. , 2020, , .		0
15	Assessment of Reflective Properties of the Object by Electromagnetic Simulation. , 2020, , .		0
16	Some Aspects of the Use of Microwave Technologies in Non-Invasive Biomedical Diagnostics. , 2020, , .		0
17	Frequency domain reflectometry of buried objects using wideband antennas. , 0, , .		0