

Alexei Popov

List of Publications by Year in descending order

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6
papers

82
citations

1937685

4
h-index

2053705

5
g-index

6
all docs

6
docs citations

6
times ranked

41
citing authors

#	ARTICLE	IF	CITATIONS
1	Accurate modeling of transparent boundaries in quasi-optics. Radio Science, 1996, 31, 1781-1790.	1.6	34
2	Exact transparent boundary condition for the parabolic equation in a rectangular computational domain. Journal of the Optical Society of America A: Optics and Image Science, and Vision, 2011, 28, 373.	1.5	17
3	Exact transparent boundary condition for the three-dimensional Schrödinger equation in a rectangular cuboid computational domain. Physical Review E, 2013, 88, 053308.	2.1	17
4	Airborne Ground Penetrating Radar, Field Test. Remote Sensing, 2021, 13, 667.	4.0	12
5	Exact transparent boundary condition for the multidimensional Schrödinger equation in hyperrectangular computational domain. Physical Review E, 2021, 104, 025306.	2.1	2
6	Modeling HF Radio Wave Propagation in 3D Non-Uniform Ionosphere With Smooth Perturbation Method. IEEE Open Journal of Antennas and Propagation, 2020, 1, 350-357.	3.7	0