

Stanislav Tikhov

List of Publications by Year in descending order

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papers

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citations

1683354
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1719596
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8
docs citations

8
times ranked

13
citing authors

#	ARTICLE	IF	CITATIONS
1	Maxwell's equations with arbitrary self-action nonlinearity in a waveguiding theory: Guided modes and asymptotic of eigenvalues. Journal of Mathematical Analysis and Applications, 2019, 479, 1138-1157.	0.5	6
2	Nonlinear multiparameter eigenvalue problems: Linearised and nonlinearised solutions. Journal of Differential Equations, 2019, 267, 2357-2384.	1.1	8
3	Electromagnetic wave propagation in a layer with power nonlinearity. Journal of Nonlinear Optical Physics and Materials, 2019, 28, 1950009.	1.1	13
4	Perturbation of nonlinear operators in the theory of nonlinear multifrequency electromagnetic wave propagation. Communications in Nonlinear Science and Numerical Simulation, 2019, 75, 76-93.	1.7	5
5	Asymptotic Analysis of a Nonlinear Eigenvalue Problem Arising in the Waveguide Theory. Differential Equations, 2019, 55, 1554-1569.	0.1	3
6	Electromagnetic Guided Waves in a Lossless Cubic-Quintic Nonlinear Waveguide. Lobachevskii Journal of Mathematics, 2018, 39, 1108-1116.	0.1	5
7	On the Existence of an Infinite Number of Eigenvalues in One Nonlinear Problem of Waveguide Theory. Computational Mathematics and Mathematical Physics, 2018, 58, 1600-1609.	0.2	7
8	Propagation of electromagnetic waves in a shielded dielectric layer with cubic nonlinearity. , 2018, , .		0