

# Stanislav Tikhov

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6460664/publications.pdf>

Version: 2024-02-01

8  
papers

47  
citations

1683354  
5  
h-index

1719596  
7  
g-index

8  
all docs

8  
docs citations

8  
times ranked

13  
citing authors

#	ARTICLE	IF	CITATIONS
1	Electromagnetic wave propagation in a layer with power nonlinearity. Journal of Nonlinear Optical Physics and Materials, 2019, 28, 1950009.	1.1	13
2	Nonlinear multiparameter eigenvalue problems: Linearised and nonlinearised solutions. Journal of Differential Equations, 2019, 267, 2357-2384.	1.1	8
3	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
4	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
5	Electromagnetic Guided Waves in a Lossless Cubic-Quintic Nonlinear Waveguide. Lobachevskii Journal of Mathematics, 2018, 39, 1108-1116.	0.1	5
6	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
7	Asymptotic Analysis of a Nonlinear Eigenvalue Problem Arising in the Waveguide Theory. Differential Equations, 2019, 55, 1554-1569.	0.1	3
8	Propagation of electromagnetic waves in a shielded dielectric layer with cubic nonlinearity. , 2018, , .		0