Egor Sedov

List of Publications by Year in descending order

9 papers	51 citations	1937685 4 h-index	1872680 6 g-index
9 all docs	9 docs citations	9 times ranked	43 citing authors

#	Article	IF	Citations
1	Soliton content in the standard optical OFDM signal. Optics Letters, 2018, 43, 5985.	3.3	15
2	Introducing phase jump tracking - a fast method for eigenvalue evaluation of the direct Zakharov-Shabat problem. Communications in Nonlinear Science and Numerical Simulation, 2021, 96, 105718.	3.3	13
3	Nonlinear Spectrum of Conventional OFDM and WDM Return-to-Zero Signals in Nonlinear Channel. Journal of Lightwave Technology, 2020, 38, 352-358.	4.6	12
4	Neural networks for computing and denoising the continuous nonlinear Fourier spectrum in focusing nonlinear Schrödinger equation. Scientific Reports, 2021, 11, 22857.	3.3	6
5	Application of neural networks to determine the discrete spectrum of the direct Zakharov – Shabat problem. Quantum Electronics, 2020, 50, 1105-1109.	1.0	4
6	Radiation hardness study of CsI(Tl) scintillation crystals for the Belle II calorimeter. Journal of Instrumentation, 2017, 12, C06034-C06034.	1.2	1
7	Computing Continuous Nonlinear Fourier Spectrum of Optical Signal with Artificial Neural Networks. , 2021, , .		0
8	Computing continuous nonlinear Fourier spectrum of optical signal with artificial neural networks. , 2021, , .		0
9	Neural Networks For Nonlinear Fourier Spectrum Computation. , 2021, , .		0