

Vladimir I Anfinogentov

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Addressed Combined Fiber-Optic Sensors as Key Element of Multisensor Greenhouse Gas Monitoring Systems. <i>Sensors</i> , 2022, 22, 4827.	3.8	5
2	Numerical Method for Coupled Nonlinear Schrödinger Equations in Few-Mode Fiber. <i>Fibers</i> , 2021, 9, 1.	4.0	15
3	Numerical Approaches to Solving a Non-linear System of Schrödinger Equations. <i>Studies in Systems, Decision and Control</i> , 2021, , 33-49.	1.0	0
4	Algorithm of FBG Spectrum Distortion Correction for Optical Spectra Analyzers with CCD Elements. <i>Sensors</i> , 2021, 21, 2817.	3.8	7
5	Multi-Addressed Fiber Bragg Structures for Microwave-Photonic Sensor Systems. <i>Sensors</i> , 2020, 20, 2693.	3.8	24
6	Original Solution of Coupled Nonlinear Schrödinger Equations for Simulation of Ultrashort Optical Pulse Propagation in a Birefringent Fiber. <i>Fibers</i> , 2020, 8, 34.	4.0	6
7	Optimization of dielectric microwave heating by moving radiator. , 2002, , .		7
8	Mathematical modelling of dielectrics microwave heating. , 0, , .		3
9	Mathematical modeling of the UHF heating of multilayered liquid in static cylindrical volume. , 0, , .		6
10	Mathematical modeling of the UHF heating of noncompressed viscous liquid moving in cylindrical pipeline. , 0, , .		0