

Tamara Knyazyan

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10003106/publications.pdf>

Version: 2024-02-01

9
papers

96
citations

1937685

4
h-index

2053705

5
g-index

9
all docs

9
docs citations

9
times ranked

27
citing authors

#	ARTICLE	IF	CITATIONS
1	Stop-band optical filters protecting from harmful infrared radiation: wavelength-scale electromagnetic modelling by the method of single expression. Optical and Quantum Electronics, 2022, 54, 1.	3.3	0
2	The method of single expression (MSE) as a prospective modeling tool for boundary value problems: an extension from nano-optics to quantum mechanics. Optical and Quantum Electronics, 2020, 52, 1.	3.3	1
3	Electromagnetic energy flow in confined regions of evanescent waves: wavelength-scale analysis by the method of single expression. Optical and Quantum Electronics, 2019, 51, 1.	3.3	5
4	Electromagnetic analysis of single longitudinal mode operation of DBR fiber laser: Numerical simulation by the method of single expression. , 2016, , .		2
5	Metal-dielectric multilayer structure supporting surface plasmons: electromagnetic modelling by the method of single expression. Optical and Quantum Electronics, 2015, 47, 3-15.	3.3	6
6	Conditions of surface plasmon excitation in Kretschmann structure at nonlinearity in analyte: Correct wavelength-scale analysis by the method of single expression. , 2011, , .		0
7	Waveguiding characteristics of SiO ₂ cover layer upon Kretschmann structure: Numerical analysis by the method of single expression. , 2011, , .		3
8	Modelling of linearly chirped fiber bragg gratings by the method of single expression. Optical and Quantum Electronics, 2002, 34, 481-492.	3.3	7
9	Problem of plane EM wave self-action in multilayer structure: an exact solution. Optical and Quantum Electronics, 1999, 31, 1059-1072.	3.3	72