

Alexandra Shamova

List of Publications by Year in descending order

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7
papers

21
citations

2682572

2
h-index

2053705

5
g-index

7
all docs

7
docs citations

7
times ranked

16
citing authors

#	ARTICLE	IF	CITATIONS
1	Analytical 3D modeling of accumulative heating under multipulse laser irradiation of inorganic materials and biological tissues. <i>Thermal Science and Engineering Progress</i> , 2022, 31, 101284.	2.7	1
2	Analysis of gas bubble formation on light-absorbing microinclusion in liquid during laser irradiation: experimental and theoretical investigation. <i>Optical Engineering</i> , 2021, 60, .	1.0	0
3	Experimental modelling of the physical process of laser tattoo removal. <i>Quantum Electronics</i> , 2019, 49, 52-58.	1.0	2
4	Modelling of the heat accumulation process during short and ultrashort pulsed laser irradiation of bone tissue. <i>Biomedical Optics Express</i> , 2019, 10, 3030.	2.9	12
5	Nano- and femtosecond high-repetition-rate multipulse laser irradiation of dehydrated bone tissue: role of accumulated heat and model of cooling. <i>Quantum Electronics</i> , 2018, 48, 755-760.	1.0	2
6	Mutual influence of Auger and non-radiative recombination processes under silicon femtosecond laser irradiation. <i>Optical and Quantum Electronics</i> , 2017, 49, 1.	3.3	1
7	Role of recombination processes during multipulse femtosecond microstructuring of silicon surface. <i>Optical and Quantum Electronics</i> , 2016, 48, 1.	3.3	3