

Pavel Statsenko

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

29
citations

2258059

3
h-index

2272923

4
g-index

10
all docs

10
docs citations

10
times ranked

22
citing authors

#	ARTICLE	IF	CITATIONS
1	A pulsating optical discharge moving in a gas. Quantum Electronics, 2005, 35, 973-975.	1.0	12
2	Merging of shock waves produced by a moving pulsating optical discharge. Quantum Electronics, 2006, 36, 470-472.	1.0	11
3	Optical Fréedericksz transition and director field structure recording in dye-doped nematic liquid-crystalline polymer. Journal of Molecular Liquids, 2019, 276, 275-281.	4.9	4
4	Development of resonators for high-power CO ₂ lasers. , 2007, , .		1
5	Formation of Hardening Coatings based on Fe-Cr-Si-B-C Alloys with High Glass-Forming Ability by Laser-Plasma Methods. Metal Working and Material Science, 2018, 20, 21-34.	0.3	1
6	Propagation focus repetitively pulsed laser radiation in gas-aerosol atmosphere. , 2014, , .		0
7	Effect of the laser average power and pulse repetition rate on the spectrum and localization of intense sound produced by an pulsating optical discharge in the air. AIP Conference Proceedings, 2017, , .	0.4	0
8	Localisation of intense sound produced by an optical pulsating discharge in the air. Quantum Electronics, 2017, 47, 911-914.	1.0	0
9	Numerical simulation of solidification processes of a molten powder particle when falling on a substrate during laser-plasma surfacing. AIP Conference Proceedings, 2017, , .	0.4	0
10	Obtaining of micro-powder coatings from Fe-Ni and Fe-Cr alloys by pulse-periodic laser action. , 2019, , .		0