

Anton Kananovich

List of Publications by Year in descending order

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Version: 2024-02-01

13
papers

150
citations

1683934

5
h-index

1474057

9
g-index

13
all docs

13
docs citations

13
times ranked

65
citing authors

#	ARTICLE	IF	CITATIONS
1	Shock width measured under liquid and solid conditions in a two-dimensional dusty plasma. Physical Review E, 2021, 104, 055201.	0.8	7
2	Shocks propagate in a 2D dusty plasma with less attenuation than due to gas friction alone. Physics of Plasmas, 2020, 27, .	0.7	10
3	Experimental determination of shock speed versus exciter speed in a two-dimensional dusty plasma. Physical Review E, 2020, 101, 043211.	0.8	26
4	Particle position and velocity measurement in dusty plasmas using particle tracking velocimetry. Journal of Plasma Physics, 2016, 82, .	0.7	16
5	Influence of resonator on sum-frequency CW generation power in an SRS-laser. Journal of Applied Spectroscopy, 2013, 80, 184-190.	0.3	0
6	Calculation of the stationary generation power of a solid-state raman laser with intracavity second harmonic generation and sum frequency mixing. Journal of Applied Spectroscopy, 2012, 79, 366-375.	0.3	1
7	Theory of solid state Raman laser stationary generation of visible radiation. Laser Physics Letters, 2012, 9, 496-501.	0.6	3
8	Eye-safe solid-state quasi-CW Raman laser with millisecond pulse duration. Optics Communications, 2012, 285, 2719-2723.	1.0	1
9	Output power and intracavity intensity profiles of a quasi-continuous end-pumped Nd:YVO4 self-Raman mini laser. Applied Physics B: Lasers and Optics, 2012, 106, 9-17.	1.1	2
10	Stationary generation of diode-pumped self-Raman Nd:YVO4/YVO4 composite crystal laser. Journal of Applied Spectroscopy, 2011, 78, 43-49.	0.3	2
11	Quasi-continuous-wave intracavity KGW Raman laser: generation at different wavelengths. , 2011, , .		0
12	Power and lasing threshold for longitudinally pumped lasers with intracavity raman self-conversion. Journal of Applied Spectroscopy, 2010, 77, 223-231.	0.3	5
13	All-solid-state quasi-CW yellow laser with intracavity self-Raman conversion and sum frequency generation. Laser Physics Letters, 0, 7, 573-578.	0.6	77