Igor Kurnin

List of Publications by Year
in descending order

13	25	2258059 3	2053705 5
papers	citations	h-index	g-index

13	13	13	33
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	CHARACTERISTICS OF A GRIDLESS TWO-DIAPHRAGM ION GATE AT ATMOSPHERIC PRESSURE. Nauchnoe Priborostroenie, 2021, 31, 55-70.	0.1	0
2	ESTIMATION OF SPACE CHARGE INFLUENCE ON RESOLUTION OF ION-MOBILITY SPECTROMETER. Nauchnoe Priborostroenie, 2021, 31, 41-54.	0.1	0
3	Spatial distribution of the dropless ESI charged particles at IMS entrance. International Journal for Ion Mobility Spectrometry, 2020, 23, 91-96.	1.4	0
4	Dropless ESI for IMS at ambient conditions. International Journal for Ion Mobility Spectrometry, 2019, 22, 85-91.	1.4	2
5	Bradbury-Nielsen gate electrode potential switching modes optimizing the ion packet time width in an ion mobility spectrometer. International Journal for Ion Mobility Spectrometry, 2014, 17, 79-85.	1.4	3
6	Coupling of liquid chromatograph with ion-mobility spectrometer. International Journal for Ion Mobility Spectrometry, 2013, 16, 169-176.	1.4	4
7	Ion beam transport in gas-filled radio-frequency quadrupoles at intermediate pressures. Technical Physics, 2009, 54, 1355-1362.	0.7	2
8	<title>Eyesafe lidar by the solid state Er:glass laser</title>. , 2004, 5478, 291.		2
9	<title>Enhancing line emission from subpicosecond laser-produced plasma</title>. , 2004, , .		0
10	A method of enhancing the intensity of the line spectrum of laser plasma radiation. Journal of Optical Technology (A Translation of Opticheskii Zhurnal), 2002, 69, 377.	0.4	1
11	Emission of x rays from a plasma formed by a train of picosecond laser pulses. Quantum Electronics, 1997, 27, 76-78.	1.0	2
12	Numerical simulation of subpicosecond laser plasma x-ray emission. Journal of the Optical Society of America B: Optical Physics, 1996, 13, 402.	2.1	6
13	Absorption of ultrashort laser pulses, and x-ray and fast-particle generation in a hot dense plasma. Quantum Electronics, 1996, 26, 884-887.	1.0	3