

Vladimir Bardakov

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3604232/publications.pdf>

Version: 2024-02-01

11
papers

83
citations

1478505

6
h-index

1372567

10
g-index

11
all docs

11
docs citations

11
times ranked

65
citing authors

#	ARTICLE	IF	CITATIONS
1	Mass separation of ions in a circular plasma flow. Technical Physics Letters, 2010, 36, 185-188.	0.7	25
2	Advances and problems in plasma-optical mass-separation. Physics of Plasmas, 2014, 21, 033505.	1.9	21
3	Results of the Main Phase of Ion Separation in the Process of Plasma-Optical Mass Separation. Plasma Science and Technology, 2015, 17, 862-868.	1.5	9
4	Peculiarities of measuring ion energy distribution in plasma with a retarding field analyzer. Review of Scientific Instruments, 2015, 86, 053501.	1.3	6
5	On performance capacity of plasma optical mass separator. Physics of Plasmas, 2018, 25, 083509.	1.9	6
6	Development of Idea of Plasma-Optical Mass Separation. Plasma Physics Reports, 2019, 45, 46-56.	0.9	6
7	A noise-immune hardware-software complex for data acquisition and preprocessing in experiments on plasma-optical mass separation. Instruments and Experimental Techniques, 2015, 58, 359-363.	0.5	5
8	“Super-acceleration” of ions in a stationary plasma discharge. Physics Letters, Section A: General, Atomic and Solid State Physics, 2016, 380, 3497-3499.	2.1	3
9	Anomalous acceleration of ions in a plasma accelerator with an anodic layer. Plasma Science and Technology, 2018, 20, 035501.	1.5	1
10	Jumping the anode layer in the zone of the $E \times B$ discharge. Physics of Plasmas, 2019, 26, .	1.9	1
11	Plasma Passage through the Magnetic Barrier of a Plasma-Optical Mass Separator. Plasma Physics Reports, 2020, 46, 1059-1066.	0.9	0