

Artiom Grabovskiy

List of Publications by Year in descending order

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Version: 2024-02-01

13
papers

41
citations

1937685

4
h-index

1720034

7
g-index

14
all docs

14
docs citations

14
times ranked

31
citing authors

#	ARTICLE	IF	CITATIONS
1	Probe diagnostics of anisotropic electrons distribution function in plasma. High Temperature, 2012, 50, 785-805.	1.0	15
2	Control of current and voltage oscillations in a short dc discharge making use of external auxiliary electrode. Review of Scientific Instruments, 2012, 83, 103502.	1.3	6
3	Low-voltage beam discharge in light inert gases to solve problems of voltage stabilization. High Temperature, 2017, 55, 20-26.	1.0	6
4	New possibilities of a cylindrical probe in gas-discharge plasma. High Temperature, 2015, 53, 329-337.	1.0	5
5	Sharp transition between two regimes of operation of dc discharge with two anodes and thermionic emission from cathode. Physics of Plasmas, 2014, 21, 053508.	1.9	4
6	Determination of Anisotropic Ion Velocity Distribution Function in Intrinsic Gas Plasma. Theory.. Journal of Physics: Conference Series, 2018, 958, 012005.	0.4	2
7	Beam-Plasma Stabilizer for the New Type of Nuclear Power Energy Systems. Applied Sciences (Switzerland), 2021, 11, 11419.	2.5	2
8	Grid current control in the unstable mode of plasma discharge. Journal of Physics: Conference Series, 2019, 1400, 077024.	0.4	1
9	Magnetic diagnostics of plasma - Surface interactions. , 2014, , .		0
10	Distant diagnostics of nonequilibrium plasmas. , 2014, , .		0
11	Noncontact diagnostics of remote anisotropic plasmas. Journal of Physics: Conference Series, 2019, 1328, 012027.	0.4	0
12	Composite materials for next generation plasma energy systems. Journal of Physics: Conference Series, 2019, 1328, 012028.	0.4	0
13	Suppression of Instabilities in a Plasma Voltage Stabilizer. Applied Sciences (Switzerland), 2022, 12, 3915.	2.5	0