

Alexander Khrabrov

List of Publications by Year in descending order

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Version: 2024-02-01

8
papers

148
citations

1937685

4
h-index

2053705

5
g-index

8
all docs

8
docs citations

8
times ranked

169
citing authors

#	ARTICLE	IF	CITATIONS
1	Investigating the effects of electron bounce-cyclotron resonance on plasma dynamics in capacitive discharges operated in the presence of a weak transverse magnetic field. <i>Physics of Plasmas</i> , 2022, 29, .	1.9	14
2	Collisionless adiabatic afterglow. <i>Physics of Plasmas</i> , 2020, 27, .	1.9	2
3	Validation and benchmarking of two particle-in-cell codes for a glow discharge. <i>Plasma Sources Science and Technology</i> , 2017, 26, 014003.	3.1	30
4	Plasma-wall interaction in presence of intense electron emission from walls. , 2014, , .		0
5	Instability, collapse, and oscillation of sheaths caused by secondary electron emission. <i>Physics of Plasmas</i> , 2012, 19, .	1.9	28
6	Effect of Secondary Electron Emission on Electron Cross-Field Current in $E \times B$ Discharges. <i>IEEE Transactions on Plasma Science</i> , 2011, 39, 995-1006.	1.3	72
7	Nonlocal collisionless and collisional electron transport in low temperature plasmas. , 2010, , .		2
8	Kinetic effects in hall plasma thrusters. , 2010, , .		0