

Alexander Khrabrov

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3732037/publications.pdf>

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