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List of Publications by Year in descending order

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Version: 2024-02-01

8
papers

419
citations

1163117
8
h-index

1588992
8
g-index

8
all docs

8
docs citations

8
times ranked

279
citing authors

#	ARTICLE	IF	CITATIONS
1	Ionic liquid ion sources: characterization of externally wetted emitters. <i>Journal of Colloid and Interface Science</i> , 2005, 282, 415-421.	9.4	241
2	Electron cooling and finite potential drop in a magnetized plasma expansion. <i>Physics of Plasmas</i> , 2015, 22, 053501.	1.9	53
3	Magnetic mirror effects on a collisionless plasma in a convergent geometry. <i>Physics of Plasmas</i> , 2011, 18, .	1.9	30
4	Structure of the menisci of leaky dielectric liquids during electrically-assisted evaporation of ions. <i>Applied Physics Letters</i> , 2016, 109, .	3.3	30
5	Electrohydrodynamics of an ionic liquid meniscus during evaporation of ions in a regime of high electric field. <i>Physical Review E</i> , 2019, 99, 063108.	2.1	25
6	Kinetic features and non-stationary electron trapping in paraxial magnetic nozzles. <i>Plasma Sources Science and Technology</i> , 2018, 27, 035002.	3.1	20
7	Gas-confined barrier discharges: a simplified model for plasma dynamics in flame environments. <i>Journal Physics D: Applied Physics</i> , 2013, 46, 345204.	2.8	10
8	Investigations of positive streamers as quasi-steady structures using reduced order models. <i>Plasma Sources Science and Technology</i> , 2020, 29, 095004.	3.1	10