

Manuel Martínez-Sánchez

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