

Shenghui Fu

List of Publications by Year in descending order

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Version: 2024-02-01

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papers

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citations

2258059

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1872680

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g-index

7

all docs

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docs citations

7

times ranked

9

citing authors

#	ARTICLE	IF	CITATIONS
1	Design Optimization and Experiment of 5-cm ECR Ion Thruster. IEEE Transactions on Plasma Science, 2020, 48, 676-684.	1.3	13
2	Characteristics of microwave ECR ion thruster powered with plate antenna in cross-magnetic field: Standing wave, skin effect, and mode transition. Physics of Plasmas, 2021, 28, .	1.9	12
3	Effects of secondary $\hat{\beta}$ -electrons from accelerator grid under ion impingement in gridded ion sources. Plasma Sources Science and Technology, 2022, 31, 025004.	3.1	3
4	Size Optimization of Disk Antenna for 5-cm ECR Ion Thruster. IEEE Transactions on Plasma Science, 2022, 50, 1803-1806.	1.3	2
5	Comment on “Coincident ion acceleration and electron extraction for space propulsion using the self-bias formed on a set of RF biased grids bounding a plasma source” TM . Journal Physics D: Applied Physics, 2021, 54, 308001.	2.8	1
6	Effects of ion extraction on discharges in gridded ion source. AIP Advances, 2022, 12, .	1.3	1
7	Effects of gas adsorbed on solid surface during gas breakdown in electron cyclotron resonance discharges. Plasma Sources Science and Technology, 2021, 30, 125004.	3.1	0