

Mohammed Siddiqui

List of Publications by Year in descending order

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8
papers

59
citations

1683934

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1588896

8
g-index

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all docs

8
docs citations

8
times ranked

85
citing authors

#	ARTICLE	IF	CITATIONS
1	Direct measurements of ion dynamics in collisional magnetic presheaths. <i>Physics of Plasmas</i> , 2014, 21, 102103.	0.7	15
2	Models, assumptions, and experimental tests of flows near boundaries in magnetized plasmas. <i>Physics of Plasmas</i> , 2016, 23, .	0.7	15
3	Double layer-like structures in the core of an argon helicon plasma source with uniform magnetic fields. <i>Physics of Plasmas</i> , 2014, 21, 020707.	0.7	11
4	Two-photon LIF on the HIT-SI3 experiment: Absolute density and temperature measurements of deuterium neutrals. <i>Review of Scientific Instruments</i> , 2016, 87, 11E506.	0.6	5
5	A novel laser-induced fluorescence scheme for Ar-I in a plasma. <i>Review of Scientific Instruments</i> , 2016, 87, 013505.	0.6	5
6	Presheath and boundary effects on helicon discharge equilibria. <i>Plasma Sources Science and Technology</i> , 2015, 24, 015022.	1.3	4
7	Direct measurements of classical and enhanced gradient-aligned cross-field ion flows in a helicon plasma source using laser-induced fluorescence. <i>Physics of Plasmas</i> , 2015, 22, .	0.7	2
8	Electron heating and density production in microwave-assisted helicon plasmas. <i>Plasma Sources Science and Technology</i> , 2015, 24, 034016.	1.3	2