

S Ikeda

List of Publications by Year in descending order

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citing authors

#	ARTICLE	IF	CITATIONS
1	Investigation of the Tail of a Fe Plasma Plume Passing Through Solenoidal Magnetic Field for a Laser Ion Source. IEEE Transactions on Plasma Science, 2015, 43, 3456-3460.	0.6	9
2	Proton beam production by a laser ion source with hydride target. Review of Scientific Instruments, 2016, 87, 02A906.	0.6	7
3	Calcium and lithium ion production for laser ion source. Review of Scientific Instruments, 2016, 87, 02A901.	0.6	6
4	Neutron generator based on intense lithium beam driver. Review of Scientific Instruments, 2020, 91, 023304.	0.6	6
5	Plasma instability inside solenoid with laser ion source. Review of Scientific Instruments, 2020, 91, 053303.	0.6	5
6	Optimization of laser-target parameters for the production of stable lithium beam. Review of Scientific Instruments, 2020, 91, 033317.	0.6	4
7	Control of Laser Ablation Plasma with Longitudinal Magnetic Field. Plasma and Fusion Research, 2012, 7, 1201015-1201015.	0.3	3
8	Laser ion source for isobaric heavy ion collider experiment. Review of Scientific Instruments, 2016, 87, 02A920.	0.6	1
9	Electron and ion beam simulations for the BNL ExtendedEBIS at Brookhaven National Laboratory. AIP Conference Proceedings, 2018, , .	0.3	1
10	Characteristic investigation of ^{96}Zr oxide. AIP Conference Proceedings, 2018, , .	0.3	1
11	Investigation of laser energy absorption by ablation plasmas. AIP Conference Proceedings, 2018, , .	0.3	0
12	Feasibility study of a compact heavy ion source for investigation of laboratory magnetospheric plasma. Review of Scientific Instruments, 2020, 91, 033503.	0.6	0
13	^{96}Zr beam production for isobar experiment in relativistic heavy ion collider. Review of Scientific Instruments, 2020, 91, 013319.	0.6	0
14	Low charge state lithium beam production from chemical compounds with laser ion source. Review of Scientific Instruments, 2020, 91, 013312.	0.6	0
15	Evaluation of magnetic field error in ExtendedEBIS. Review of Scientific Instruments, 2020, 91, 013327.	0.6	0
16	Laser power density dependence on charge state distribution of Ta ion laser plasma. Review of Scientific Instruments, 2020, 91, 013325.	0.6	0