

Junichiro Kamiya

List of Publications by Year in descending order

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Version: 2024-02-01

14
papers

50
citations

1684188

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1720034

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all docs

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docs citations

15
times ranked

15
citing authors

#	ARTICLE	IF	CITATIONS
1	Design and actual performance of J-PARC 3 GeV rapid cycling synchrotron for high-intensity operation. <i>Journal of Nuclear Science and Technology</i> , 2022, 59, 1174-1205.	1.3	7
2	Evaluation of Titanium Vacuum Chamber as Getter Pump. <i>E-Journal of Surface Science and Nanotechnology</i> , 2022, 20, 107-118.	0.4	1
3	Improved vacuum system for high-power proton beam operation of the rapid cycling synchrotron. <i>Physical Review Accelerators and Beams</i> , 2021, 24, .	1.6	0
4	Turbomolecular Pump as Main Pump in a High-power Proton Accelerator Vacuum System. <i>Vacuum and Surface Science</i> , 2019, 62, 476-485.	0.1	0
5	Conductance of a Long Rectangular Channel "Pressure Dependence". <i>Journal of the Vacuum Society of Japan</i> , 2017, 60, 475-480.	0.3	1
6	Thermal Desorption Characteristics of Several Charge Stripper Carbon Films for J-PARC RCS. <i>Journal of the Vacuum Society of Japan</i> , 2017, 60, 484-489.	0.3	0
7	Vacuum Technologies in High-Power Proton Accelerators. <i>Journal of the Vacuum Society of Japan</i> , 2016, 59, 213-221.	0.3	6
8	Report on the 55 th Vacuum Summer School. <i>Journal of the Vacuum Society of Japan</i> , 2016, 59, 16-17.	0.3	1
9	Detection of Electron Beam with a Gas Sheet. <i>Journal of the Vacuum Society of Japan</i> , 2016, 59, 79-82.	0.3	1
10	Titanium alloy as a potential low radioactivation vacuum material. <i>Journal of Vacuum Science and Technology A: Vacuum, Surfaces and Films</i> , 2015, 33, .	2.1	6
11	In Situ Degassing of the Kicker Magnet in J-PARC RCS. <i>Journal of the Vacuum Society of Japan</i> , 2015, 58, 134-139.	0.3	1
12	The Realignment of the Beamline for J-PARC 3-GeV RCS. , 2015, , .		0
13	Vacuum system for the 3-GeV RCS in J-PARC. <i>Vacuum</i> , 2009, 84, 723-728.	3.5	17
14	Reduction of Outgassing for Suppressing Electrical Breakdown in the Kicker Magnet of J-PARC RCS. <i>Shinku/Journal of the Vacuum Society of Japan</i> , 2007, 50, 371-377.	0.2	9