Junichiro Kamiya

List of Publications by Year
in descending order

14	50	1684188 5	1720034 7
papers	citations	h-index	g-index

15	15	15	15
all docs	docs citations	times ranked	citing authors

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