

Hidetaka Kinoshita

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

85
citations

1684188

5
h-index

1474206

9
g-index

12
all docs

12
docs citations

12
times ranked

52
citing authors

#	ARTICLE	IF	CITATIONS
1	Development of microbubble generator for suppression of pressure waves in mercury target of spallation source. Journal of Nuclear Science and Technology, 2015, 52, 1461-1469.	1.3	18
2	Cavitation damage prediction for the JSNS mercury target vessel. Journal of Nuclear Materials, 2016, 468, 313-320.	2.7	15
3	Radiation damage and lifetime estimation of the proton beam window at the Japan Spallation Neutron Source. Journal of Nuclear Materials, 2014, 450, 141-146.	2.7	12
4	Damage inspection of the first mercury target vessel of JSNS. Journal of Nuclear Materials, 2014, 450, 123-129.	2.7	12
5	Cavitation damage in double-walled mercury target vessel. Journal of Nuclear Materials, 2018, 506, 35-42.	2.7	10
6	Experimental study on heat transfer and pressure drop in mercury flow system for spallation neutron source. Journal of Nuclear Science and Technology, 2013, 50, 400-408.	1.3	5
7	Experiences on radioactivity handling for mercury target system in MLF/J-PARC. Progress in Nuclear Science and Technology, 2014, 4, 380-383.	0.3	5
8	Effect of Gas Microbubble Injection and Narrow Channel Structure on Cavitation Damage in Mercury Target Vessel. Materials Science Forum, 0, 1024, 111-120.	0.3	3
9	Distribution of Microbubble Sizes and Behavior of Large Bubbles in Mercury Flow in a Mockup Target Model of J-PARC. Journal of Nuclear Science and Technology, 2010, 47, 849-852.	1.3	3
10	Distribution of Microbubble Sizes and Behavior of Large Bubbles in Mercury Flow in a Mockup Target Model of J-PARC. Journal of Nuclear Science and Technology, 2010, 47, 849-852.	1.3	2
11	Unified Mercury Radioactivity Monitoring System at J-PARC and Its Operation Experiences. , 2021, , .		0
12	Mitigation of Cavitation Damage in J-PARC Mercury Target Vessel. , 2020, , .		0