

Hiroki Natsume

List of Publications by Year in descending order

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papers

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citations

1684188

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1720034

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all docs

7
docs citations

7
times ranked

41
citing authors

#	ARTICLE	IF	CITATIONS
1	Measurement of the Bidirectional Reflectance Distribution Function of Tungsten Surface Sputtered in Argon Plasma. <i>Plasma and Fusion Research</i> , 2022, 17, 2405041-2405041.	0.7	4
2	Computer Tomography on Divertor Impurity Monitor for ITER with Minimizing Errors in a Logarithmic Scale. <i>Plasma and Fusion Research</i> , 2021, 16, 2405019-2405019.	0.7	7
3	Detached helium plasma simulation by a one-dimensional fluid code with detailed collisional-radiative model. <i>Physics of Plasmas</i> , 2020, 27, 102505.	1.9	10
4	Spatiotemporal dynamics of cross-field ejection events in recombining detached plasma. <i>Plasma Physics and Controlled Fusion</i> , 2020, 62, 075011.	2.1	9
5	Application of dynamic mode decomposition to rotating structures in detached linear plasmas. <i>Physics of Plasmas</i> , 2020, 27, .	1.9	7
6	Investigation of recombination front region in detached plasmas in a linear divertor plasma simulator. <i>Nuclear Materials and Energy</i> , 2019, 19, 458-462.	1.3	23
7	Multipoint measurements employing a microwave interferometer and a Langmuir probe in the detached linear plasma. <i>AIP Advances</i> , 2019, 9, 015016.	1.3	5