

Hajime Urano

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

53
citations

1684188

5
h-index

1720034

7
g-index

10
all docs

10
docs citations

10
times ranked

60
citing authors

#	ARTICLE	IF	CITATIONS
1	Study of Plasma Equilibrium Control for JT-60SA using MECS. Plasma and Fusion Research, 2014, 9, 3403045-3403045.	0.7	15
2	Development of JT-60SA equilibrium controller with an advanced ISO-FLUX control scheme in the presence of large eddy currents and voltage saturation of power supplies. Nuclear Fusion, 2021, 61, 096009.	3.5	8
3	Physics Mechanisms of Toroidal Rotation Profile and Properties of Momentum Transport in JT-60U. Plasma and Fusion Research, 2008, 3, S1007-S1007.	0.7	7
4	Development of a Simulator for Plasma Position and Shape Control in JT-60SA. Plasma and Fusion Research, 2012, 7, 1405137-1405137.	0.7	7
5	Study of JT-60SA Operation Scenario using a Plasma Equilibrium Control Simulator. Plasma and Fusion Research, 2013, 8, 2405109-2405109.	0.7	6
6	Roles of Toroidal Rotation at the Plasma Edge, Toroidal Field Ripple and Configuration on ELMs in the JT-60U Tokamak. Plasma and Fusion Research, 2007, 2, 005-005.	0.7	4
7	Gyrokinetic Analyses of Core Heat Transport in JT-60U Plasmas with Different Toroidal Rotation Direction. Plasma and Fusion Research, 2015, 10, 1403019-1403019.	0.7	3
8	Plasma Domains and Development of Operation Scenarios in JT-60SA. Plasma and Fusion Research, 2012, 7, 2403131-2403131.	0.7	2
9	A new vertical instability predictor via precursor oscillation detection with performance monitoring of equilibrium controller. Nuclear Fusion, 0, , .	3.5	1
10	Control of Growth of Neoclassical Tearing Mode by Central Co-ECCD in JT-60U. Plasma and Fusion Research, 2006, 1, 030-030.	0.7	0