

Thawatchai Onjun

List of Publications by Year in descending order

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citing authors

#	ARTICLE	IF	CITATIONS
1	Predicted Behaviour of Helium in ITER by the Multi-Mode Transport Model. Journal of Fusion Energy, 2022, 41, 1.	1.2	0
2	Comparisons of the Plasma Performance of Future Thailand Tokamak using Various External Heating Schemes. Plasma and Fusion Research, 2019, 14, 3403153-3403153.	0.7	5
3	Neutronics Assessment for the Thailand Tokamak Upgrade. Plasma and Fusion Research, 2019, 14, 3405082-3405082.	0.7	0
4	Plasma Scenario Study for HT-6M Tokamak Using BALDUR Integrated Predictive Modeling Code. Plasma and Fusion Research, 2018, 13, 3403094-3403094.	0.7	8
5	Natural rubber blocks as thermal neutron shields. Progress in Nuclear Science and Technology, 2014, 4, 631-634.	0.3	10
6	Model for Pedestal Transport Based on Suppression of Anomalous Transport Using $E \times B$ Flow Shear and Magnetic Shear. Journal of the Physical Society of Japan, 2012, 81, 044502.	1.6	3
7	Magnetohydrodynamic-calibrated edge-localized mode model in simulations of International Thermonuclear Experimental Reactor. Physics of Plasmas, 2005, 12, 082513.	1.9	17
8	Interplay between ballooning and peeling modes in simulations of the time evolution of edge localized modes. Physics of Plasmas, 2005, 12, 012506.	1.9	15
9	Effect of isotope mass on simulations of the high-mode pedestal and edge localized modes. Physics of Plasmas, 2005, 12, 112508.	1.9	8
10	Integrated pedestal and core modeling of Joint European Torus (JET) triangularity scan discharges. Physics of Plasmas, 2004, 11, 3006-3014.	1.9	20
11	Stability analysis of H-mode pedestal and edge localized modes in a Joint European Torus power scan. Physics of Plasmas, 2004, 11, 1469-1475.	1.9	12
12	Integrated predictive modeling of high-mode tokamak plasmas using a combination of core and pedestal models. Physics of Plasmas, 2003, 10, 4358-4370.	1.9	21
13	Integrated predictive modelling simulations of burning plasma experiment designs. Plasma Physics and Controlled Fusion, 2003, 45, 1939-1960.	2.1	34
14	Comparison of low confinement mode transport simulations using the mixed Bohm/gyro-Bohm and the Multi-Mode-95 transport model. Physics of Plasmas, 2001, 8, 975-985.	1.9	31
15	Comparison of high-mode predictive simulations using Mixed Bohm/gyro-Bohm and Multi-Mode (MMM95) transport models. Physics of Plasmas, 2001, 8, 964-974.	1.9	37