

Masataka Nakahira

List of Publications by Year in descending order

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citing authors

#	ARTICLE	IF	CITATIONS
1	Progress in Procurement of ITER Toroidal Field Coil in Japan. IEEE Transactions on Applied Superconductivity, 2016, 26, 1-4.	1.7	11
2	Progress of ITER TF Coil Fabrication in Japan. IEEE Transactions on Applied Superconductivity, 2020, 30, 1-6.	1.7	10
3	Correlation between the Fracture Toughness of Austenite Stainless Steel and Stability of the Austenite Phase in Cryogenic State. TEION KOGAKU (Journal of Cryogenics and Superconductivity) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 382	0.1	0
4	Completion of the first ITER toroidal field coil structure. Nuclear Fusion, 2019, 59, 086039.	3.5	7
5	Development of ITER TF Coil Winding Pack (WP) and Qualification for Assembling WP and Coil Case in Japan. IEEE Transactions on Applied Superconductivity, 2019, 29, 1-5.	1.7	7
6	Development of manufacturing technology for ITER TF Coil Structure. Fusion Engineering and Design, 2016, 109-111, 1592-1597.	1.9	6
7	Performance Test of Diamond-Like Carbon Films for Lubricating ITER Blanket Maintenance Equipment under GPa-Level High Contact Stress. Plasma and Fusion Research, 2007, 2, 052-052.	0.7	6
8	Development of ITER TF Coil Assembly Technique, Integration of Winding Pack into Coil Case. TEION KOGAKU (Journal of Cryogenics and Superconductivity Society of Japan), 2020, 55, 400-408.	0.1	6
9	Completion of the first ITER toroidal field coil in Japan. Nuclear Fusion, 2021, 61, 116044.	3.5	5
10	Development of Gap-filling Impregnation Method of ITER TF Coils. TEION KOGAKU (Journal of) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 382	0.1	0
11	Progress of ITER TF Coil Case Fabrication in Japan. IEEE Transactions on Applied Superconductivity, 2018, 28, 1-5.	1.7	4
12	Development of ITER Toroidal Field Coil Winding Packs. TEION KOGAKU (Journal of Cryogenics and) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 382	0.1	0
13	Evaluation of Mass Production Results of Cryogenic Structural Stainless Steels for ITER Toroidal Field Coils. IEEE Transactions on Applied Superconductivity, 2022, 32, 1-5.	1.7	2
14	Completion of the First ITER TF Coil in the Second Manufacturing Line in Japan. IEEE Transactions on Applied Superconductivity, 2022, 32, 1-6.	1.7	2
15	ICONE23-1713 WELDING JOINT DESIGN OF ITER TOROIDAL FIELD COIL STRUCTURE UNDER CRYOGENIC ENVIRONMENT. The Proceedings of the International Conference on Nuclear Engineering (ICONE), 2015, 2015.23, _ICONE23-1-_ICONE23-1.	0.0	0