Masataka Nakahira

List of Publications by Year
in descending order

15	84	1478505 6	1474206 9
papers	citations	h-index	g-index

15	15	15	22
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	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
2	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
3	Completion of the first ITER toroidal field coil in Japan. Nuclear Fusion, 2021, 61, 116044.	3.5	5
4	Progress of ITER TF Coil Fabrication in Japan. IEEE Transactions on Applied Superconductivity, 2020, 30, 1-6.	1.7	10
5	Development of ITER Toroidal Field Coil Winding Packs. TEION KOGAKU (Journal of Cryogenics and) Tj ETQq1 1 0.784314 rgBT /Overl	0.1	4
6	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
7	Development of Gap-filling Impregnation Method of ITER TF Coils. TEION KOGAKU (Journal of) Tj ETQq1 1 0.784314 rgBT /Overlock 1	0.1	5
8	Completion of the first ITER toroidal field coil structure. Nuclear Fusion, 2019, 59, 086039.	3.5	7
9	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
10	Progress of ITER TF Coil Case Fabrication in Japan. IEEE Transactions on Applied Superconductivity, 2018, 28, 1-5.	1.7	4
11	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 /Overl	0.1	5
12	Progress in Procurement of ITER Toroidal Field Coil in Japan. IEEE Transactions on Applied Superconductivity, 2016, 26, 1-4.	1.7	11
13	Development of manufacturing technology for ITER TF Coil Structure. Fusion Engineering and Design, 2016, 109-111, 1592-1597.	1.9	6
14	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
15	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