

Jia Fu

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Microstructure Study of Pulsed Laser Beam Welded Oxide Dispersion-Strengthened (ODS) Eurofer Steel. <i>Micromachines</i> , 2021, 12, 629.	2.9	3
2	Characterisation of the influence of vanadium and tantalum on yttrium-based nano-oxides in ODS Eurofer steel. <i>Materials Characterization</i> , 2021, 175, 111072.	4.4	10
3	Microstructure characterisation and mechanical properties of ODS Eurofer steel subject to designed heat treatments. <i>Materials Science & Engineering A: Structural Materials: Properties, Microstructure and Processing</i> , 2020, 770, 138568.	5.6	20
4	Applicability Study of Pulsed Laser Beam Welding on Ferritic-Martensitic ODS Eurofer Steel. <i>Metals</i> , 2020, 10, 736.	2.3	0
5	Solid State Diffusion Bonding of ODS Eurofer Steel by Spark Plasma Sintering. <i>Minerals, Metals and Materials Series</i> , 2020, , 2095-2102.	0.4	0
6	Joining of oxide dispersion strengthened Eurofer steel via spark plasma sintering. <i>Materials Letters</i> , 2019, 256, 126670.	2.6	2
7	Effect of mechanical alloying and spark plasma sintering on the microstructure and mechanical properties of ODS Eurofer. <i>Materials and Design</i> , 2019, 177, 107849.	7.0	37
8	Advances in superalloy technology of China. <i>Journal of Vacuum Science and Technology A: Vacuum, Surfaces and Films</i> , 1987, 5, 2687-2692.	2.1	0