

Waris Nawaz Khan

List of Publications by Year in descending order

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papers

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1307594

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13
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28
citing authors

#	ARTICLE	IF	CITATIONS
1	Element Transfer Investigations on Silica Based Submerged Arc Welding Fluxes. Silicon, 2023, 15, 305-319.	3.3	5
2	Characterization of CaO-CaF ₂ -TiO ₂ -SiO ₂ Based Welding Slags for Physicochemical and Thermophysical Properties. Silicon, 2021, 13, 1575-1589.	3.3	9
3	Investigations on reformed austenite in the microstructure of dissimilar super duplex/pipeline steel weld. Materials Letters, 2021, 285, 129109.	2.6	21
4	Effect of filler metal on solidification, microstructure and mechanical properties of dissimilar super duplex/pipeline steel GTA weld. Materials Science & Engineering A: Structural Materials: Properties, Microstructure and Processing, 2021, 803, 140476.	5.6	30
5	Experimental investigation on dissimilar weld between super duplex stainless steel 2507 and API X70 pipeline steel. Proceedings of the Institution of Mechanical Engineers, Part L: Journal of Materials: Design and Applications, 2021, 235, 1827-1840.	1.1	8
6	Investigations on effect of CaO-CaF ₂ -TiO ₂ -SiO ₂ based electrode coating constituents and their interactions on weld chemistry. Ceramics International, 2021, 47, 12483-12493.	4.8	15
7	Mechanical, microstructure, and hot corrosion investigations on P22/P91 dissimilar tungsten inert gas weld. Proceedings of the Institution of Mechanical Engineers, Part L: Journal of Materials: Design and Applications, 2021, 235, 2128-2141.	1.1	2
8	Utilization of red ochre in developing welding electrodes for offshore welds. Materials Today: Proceedings, 2021, 41, 870-873.	1.8	0
9	Physicochemical and thermo physical characterization of CaO-CaF ₂ -SiO ₂ and CaO-TiO ₂ -SiO ₂ based electrode coating for offshore welds. Ceramics International, 2020, 46, 8601-8614.	4.8	26
10	Effect of Intermetallic and Secondary Phases on Dry and Wet Sliding Wear Behavior of Super Duplex Stainless Steel. Tribology Transactions, 2020, 63, 403-414.	2.0	11
11	High-temperature wettability study of mineral waste added CaO-CaF ₂ -SiO ₂ and CaO-TiO ₂ -SiO ₂ -based electrode coating for offshore welds. Proceedings of the Institution of Mechanical Engineers, Part L: Journal of Materials: Design and Applications, 2020, 234, 622-636.	1.1	3
12	Weld Metal Chemistry of Mineral Waste Added SiO ₂ -CaO-CaF ₂ -TiO ₂ Electrode Coatings for Offshore Welds. Journal of Pressure Vessel Technology, Transactions of the ASME, 2020, 142, .	0.6	11
13	Experimental investigations on red ochre for application in welding consumable development. Proceedings of the Institution of Mechanical Engineers, Part L: Journal of Materials: Design and Applications, 2020, 234, 1063-1070.	1.1	0