

Sourabh Shukla

List of Publications by Year in descending order

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16
papers

128
citations

1478280

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1372474

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docs citations

16
times ranked

86
citing authors

#	ARTICLE	IF	CITATIONS
1	Microstructural and Electrochemical Evaluation of Fusion Welded Low-Nickel and 304 SS at Different Heat Input. <i>Journal of Materials Engineering and Performance</i> , 2017, 26, 5847-5863.	1.2	23
2	Microstructure, Mechanical and Electrochemical Evaluation of Dissimilar low Ni SS and 304 SS using Different Filler Materials. <i>Materials Research</i> , 2019, 22, .	0.6	15
3	Influence of cold work on electrochemical behavior of 316L ASS in PEMFC environment. <i>Materials Research Express</i> , 2018, 5, 026528.	0.8	14
4	Effect of heat on microstructural, mechanical and electrochemical evaluation of tungsten inert gas welding of low-nickel ASS. <i>Anti-Corrosion Methods and Materials</i> , 2018, 65, 605-615.	0.6	12
5	The effect of cold work by rolling on electrochemical behaviour of Cr-Mn austenitic stainless steel in chloride environment. <i>Materials Research Express</i> , 2018, 5, 066535.	0.8	12
6	Microstructural, mechanical and intergranular corrosion behavior of cold work and thermal ageing of low nickel austenitic stainless steel. <i>Materials Research Express</i> , 2019, 6, 056508.	0.8	9
7	Effect of Strain Induced Martensite Reversal on the Degree of Sensitization of Metastable Austenitic Stainless Steel. <i>Procedia Structural Integrity</i> , 2019, 14, 259-264.	0.3	7
8	Effect of grain refinement on sensitization of high manganese austenitic stainless steel. <i>Materials Today: Proceedings</i> , 2021, 44, 2802-2807.	0.9	6
9	Review on analysis of enhancing wear properties through thermo-mechanical treatment and grain size. <i>Materials Today: Proceedings</i> , 2022, 60, 2270-2272.	0.9	6
10	Effect of filler and autogenous TIG welding on microstructure, mechanical properties and corrosion resistance of nitronic 50 stainless steel. <i>Materials Research Express</i> , 2019, 6, 026557.	0.8	5
11	Effect of thermal ageing and deformation on microstructural evolution of 304 and 202 grade steel. <i>Materials Today: Proceedings</i> , 2021, 38, 3238-3245.	0.9	5
12	Effect of cold work and thermal ageing on corrosion and mechanical behavior of Cr-Mn ASS. <i>Materials Today: Proceedings</i> , 2018, 5, 17769-17777.	0.9	4
13	Electrochemical evaluation of cr-mn austenitic stainless steel in aqueous sulphuric acid and influence of thiocyanate ions. <i>Anti-Corrosion Methods and Materials</i> , 2020, 67, 281-293.	0.6	4
14	Effect of recrystallization on degree of sensitization in nickel free austenitic stainless steel. <i>Anti-Corrosion Methods and Materials</i> , 2021, ahead-of-print, .	0.6	3
15	Effect of thermal aging on IGC of cold worked Cr-Mn austenitic stainless steel. <i>Anti-Corrosion Methods and Materials</i> , 2019, 66, 757-767.	0.6	2
16	The effect of reversion of Strain Induced Martensite (SIM) and grain refinement on the Intergranular Corrosion of High Mn steel. <i>Corrosion</i> , 0, , .	0.5	1