JosÃ© Carlos de Lacerda

List of Publications by Year
in descending order

10 papers	114 citations	1937685 4 h-index	1588992 8 g-index
10 all docs	10 docs citations	10 times ranked	137 citing authors

#	Article	IF	Citations
1	Effect of volume fraction of phases and precipitates on the mechanical behavior of UNS S31803 duplex stainless steel. International Journal of Fatigue, 2015, 74, 81-87.	5.7	64
2	Corrosion behavior of UNS S31803 steel with changes in the volume fraction of ferrite and the presence of chromium nitride. Materials Science & Engineering A: Structural Materials: Properties, Microstructure and Processing, 2015, 648, 428-435.	5.6	18
3	Evolution of the surface roughness of a low carbon steel subjected to fatigue. International Journal of Fatigue, 2017, 102, 143-148.	5.7	16
4	Polystyrene and cornstarch anti-corrosive coatings on steel. Polimeros, 2018, 28, 226-230.	0.7	7
5	Pitting Corrosion Behavior of UNS S31803 and UNS S32304 Duplex Stainless Steels in 3.5 wt% NaCl Solution. Revista Materia, 2020, 25, .	0.2	4
6	Comparative Study Between Sensitization Degree of the 0.4% Mo Austenitic Stainless Steel and UNS S31803 Duplex Stainless Steel. Materials Research, 2021, 24, .	1.3	2
7	AvaliaÃ§Ã£o do efeito de deformaÃ§Ã£o plÃ¡stica na dureza, microestrutura e propriedades magnÃ©ticas de um aÃ§o inoxidÃ¡vel AISI 316L. Revista Materia, 2020, 25, .	0.2	2
8	Effect of thermal aging on the microstructure and mechanical properties of stainless steel UNS S31803. Revista Materia, 2022, 27, .	0.2	1
9	Effect of Nickel-Niobium Coating on Fatigue Resistance of SAE 1020 Carbon Steel. International Journal of Engineering Research & Technology, 2017, V6, .	0.2	0
10	ProduÃ§Ã£o de um compÃ³sito de aÃ§o AISI tipo 1020 com titÃ¢nio por cladeamento. Research, Society and Development, 2019, 8, e118101166.	0.1	0