

Matcha Nani Babu

List of Publications by Year in descending order

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Version: 2024-02-01

8
papers

54
citations

1937685

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all docs

8
docs citations

8
times ranked

34
citing authors

#	ARTICLE	IF	CITATIONS
1	On the anomalous temperature dependency of fatigue crack growth of SS 316(N) weld. Materials Science & Engineering A: Structural Materials: Properties, Microstructure and Processing, 2010, 527, 5122-5129.	5.6	19
2	Fatigue Crack Growth Behavior of 316LN Stainless Steel with Different Nitrogen Contents. Procedia Engineering, 2013, 55, 716-721.	1.2	10
3	The unified approach to subcritical crack growth and fracture. Engineering Fracture Mechanics, 2019, 212, 238-257.	4.3	8
4	Evaluation of Fatigue Crack Growth Behaviour of SS 316 LN Steel under Mixed Mode Loading (Mode I) Tj ETQq0 0 0 rgBT /Overlock 10 T	1.2	6
5	Effect of Nitrogen on the Fatigue Crack Growth Behavior of 316L Austenitic Stainless Steels. Metallurgical and Materials Transactions A: Physical Metallurgy and Materials Science, 2019, 50, 3091-3105.	2.2	6
6	Analysis of the fatigue crack growth behavior of a low N Austenitic stainless steel. Materials Science & Engineering A: Structural Materials: Properties, Microstructure and Processing, 2018, 726, 18-20.	5.6	3
7	Analysis of fatigue crack growth behavior of SS 316(N) welds using the unified approach. Fatigue and Fracture of Engineering Materials and Structures, 2020, 43, 527-538.	3.4	2
8	Effect of Rolling Temperature on Fracture Properties of INRAFMS at Different Temperatures. Journal of Materials Engineering and Performance, 2018, 27, 4871-4880.	2.5	0