

Nenad Zoran Milošević

List of Publications by Year in descending order

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14
papers

63
citations

1684188

5
h-index

1588992

8
g-index

14
all docs

14
docs citations

14
times ranked

65
citing authors

#	ARTICLE	IF	CITATIONS
1	Evaluation of true stress-strain diagrams for welded joints by application of Digital Image Correlation. <i>Engineering Failure Analysis</i> , 2021, 128, 105609.	4.0	24
2	Numerical simulation of fatigue crack growth in friction stir welded T joint made of Al 2024 T351 alloy. <i>Procedia Structural Integrity</i> , 2016, 2, 3065-3072.	0.8	10
3	Determination of the Actual Stress-Strain Diagram for Undermatching Welded Joint Using DIC and FEM. <i>Materials</i> , 2021, 14, 4691.	2.9	9
4	Digital image correlation in analysis of stiffness in local zones of welded joints. <i>Tehnicki Vjesnik</i> , 2016, 23, .	0.2	8
5	Oxidation behavior during prolonged service of boiler tubes made of 2.25Cr1Mo and 12Cr1Mo0.3V heat resistance steels. <i>Procedia Structural Integrity</i> , 2016, 2, 3647-3653.	0.8	5
6	Analysis of strain distribution in overmatching V groove weld using digital image correlation. <i>Procedia Structural Integrity</i> , 2018, 13, 1600-1604.	0.8	3
7	True Stress-strain Curves for HSLA Steel Weldment - Iteration Procedure Based on DIC and FEM. <i>Procedia Structural Integrity</i> , 2020, 28, 1992-1997.	0.8	3
8	Methods for calculating the preheat temperature welding the high strength steels. <i>Zavarivanje I Zavarene Konstrukcije</i> , 2016, 61, 113-119.	0.1	1
9	Microstructural and fracture analysis of microalloyed steel weld metal. <i>Procedia Structural Integrity</i> , 2018, 13, 2221-2226.	0.8	0
10	Effects of welding technology on the occurrence of fracture in welded joints. <i>Procedia Structural Integrity</i> , 2018, 13, 1682-1688.	0.8	0
11	The Effects of Composition of Shielding Gas Mixture on the Microstructure and Toughness of Microalloyed Steel Weld Metal. , 2016, , .		0
12	Characterization of Tube Repair Weld in Thermal Power Plant Made of a 12%Cr Tempered Martensite Ferritic Steel. <i>Lecture Notes in Mechanical Engineering</i> , 2017, , 151-169.	0.4	0
13	Upravljanje kvalitetom zavarenih konstrukcija pomoću informacionih tehnologija. , 2018, , .		0
14	Uticaj zaštitne atmosfere i brzine dovođenja žice na stabilnost mig/mag postupka zavarivanja. , 2018, , .		0