

# Nenad Zoran Milošević

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2538787/publications.pdf>

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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	Determination of the Actual Stress-Strain Diagram for Undermatching Welded Joint Using DIC and FEM. <i>Materials</i> , 2021, 14, 4691.	2.9	9
2	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
3	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
4	Microstructural and fracture analysis of microalloyed steel weld metal. <i>Procedia Structural Integrity</i> , 2018, 13, 2221-2226.	0.8	0
5	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
6	Effects of welding technology on the occurrence of fracture in welded joints. <i>Procedia Structural Integrity</i> , 2018, 13, 1682-1688.	0.8	0
7	Upravljanje kvalitetom zavarenih konstrukcija pomoću informacionih tehnologija. , 2018, , .		0
8	Uticaj zaštitne atmosfere i brzine dovođenja žice na stabilnost mig/mag postupka zavarivanja. , 2018, , .		0
9	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
10	Digital image correlation in analysis of stiffness in local zones of welded joints. <i>Tehnicki Vjesnik</i> , 2016, 23, .	0.2	8
11	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
12	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
13	The Effects of Composition of Shielding Gas Mixture on the Microstructure and Toughness of Microalloyed Steel Weld Metal. , 2016, , .		0
14	Methods for calculating the preheat temperature welding the high strength steels. <i>Zavarivanje I Zavarene Konstrukcije</i> , 2016, 61, 113-119.	0.1	1