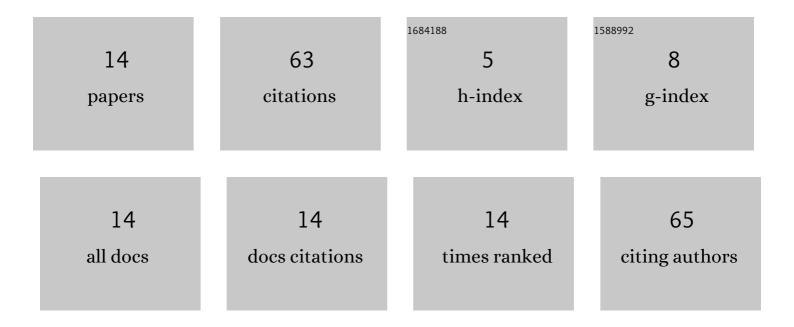
Nenad Zoran MiloÅ;ević

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Evaluation of true stress–strain diagrams for welded joints by application of Digital Image Correlation. Engineering Failure Analysis, 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. Procedia Structural Integrity, 2016, 2, 3065-3072.	0.8	10
3	Determination of the Actual Stress–Strain Diagram for Undermatching Welded Joint Using DIC and FEM. Materials, 2021, 14, 4691.	2.9	9
4	Digital image correlation in analysis of stiffness in local zones of welded joints. Tehnicki Vjesnik, 2016, 23, .	0.2	8
5	Oxidation behavior during prolonged service of boiler tubes made of 2.25Cr1Mo and 12Cr1Mo0.3V heat resistance steels. Procedia Structural Integrity, 2016, 2, 3647-3653.	0.8	5
6	Analysis of strain distribution in overmatching V groove weld using digital image correlation. Procedia Structural Integrity, 2018, 13, 1600-1604.	0.8	3
7	True Stress-strain Curves for HSLA Steel Weldment – Iteration Procedure Based on DIC and FEM. Procedia Structural Integrity, 2020, 28, 1992-1997.	0.8	3
8	Methods for calculating the preheat temperature welding the high strength steels. Zavarivanje I Zavarene Konstrukcije, 2016, 61, 113-119.	0.1	1
9	Microstructural and fracture analysis of microalloyed steel weld metal. Procedia Structural Integrity, 2018, 13, 2221-2226.	0.8	0
10	Effects of welding technology on the occurrence of fracture in welded joints. Procedia Structural Integrity, 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. Lecture Notes in Mechanical Engineering, 2017, , 151-169.	0.4	0
13	Upravljanje kvalitetom zavarenih konstrukcija pomoću informacionih tehnologija. , 2018, , .		0
14	Uticaj zaÅįtitne atmosfere i brzine dovoÄ'enja žice na stabilnost mig/mag postupka zavarivanja. , 2018, , .		0