

Jean-Benoît LÃ©vesque

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

93
citations

1683934

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1372474

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all docs

10
docs citations

10
times ranked

105
citing authors

#	ARTICLE	IF	CITATIONS
1	Interlaboratory Reproducibility of Contour Method Data in a High Strength Aluminum Alloy. <i>Experimental Mechanics</i> , 2022, 62, 1319-1331.	1.1	3
2	Modeling Solid-State Phase Transformations of 13Cr-4Ni Steels in Welding Heat-Affected Zone. <i>Metallurgical and Materials Transactions A: Physical Metallurgy and Materials Science</i> , 2020, 51, 1208-1220.	1.1	5
3	Interlaboratory Reproducibility of Contour Method Data Analysis and Residual Stress Calculation. <i>Experimental Mechanics</i> , 2020, 60, 833-845.	1.1	3
4	Through-Thickness Residual Stresses, Microstructure, and Mechanical Properties of Electron Beam-Welded CA6NM Martensitic Stainless Steel after Postweld Heat Treatment. <i>Advances in Materials Science and Engineering</i> , 2020, 2020, 1-16.	1.0	8
5	Residual Stresses, Microstructure, and Mechanical Properties of EB-Welded 90-mm-Thick UNS S41500 Martensitic Stainless Steel after PWHT. <i>Materials Performance and Characterization</i> , 2019, 8, 648-663.	0.2	3
6	A new experimental method to study the influence of welding residual stresses on fatigue crack propagation. <i>International Journal of Fatigue</i> , 2017, 100, 444-452.	2.8	11
7	Residual stress analysis in linear friction welded in-service Inconel 718 superalloy via neutron diffraction and contour method approaches. <i>Materials Science & Engineering A: Structural Materials: Properties, Microstructure and Processing</i> , 2017, 691, 168-179.	2.6	38
8	Influence of hammer peening on fatigue life of E309L steel used for 13%Cr-4%Ni blade runner repairs. <i>International Journal of Fatigue</i> , 2017, 100, 68-77.	2.8	6
9	Distortion and residual stresses in electron beam-welded hydroelectric turbine materials. <i>Science and Technology of Welding and Joining</i> , 2016, 21, 473-478.	1.5	9
10	Assessment of cold cracking tests for low transformation temperature martensitic stainless steel multipass welds. <i>Welding in the World, Le Soudage Dans Le Monde</i> , 2015, 59, 521-532.	1.3	7