

Ali Charbal

List of Publications by Year in descending order

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9
papers

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citations

1684188

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1588992

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docs citations

9
times ranked

50
citing authors

#	ARTICLE	IF	CITATIONS
1	Investigations of Shakedown in the Presence of Ambient Creep Using Direct Methods for High Strength Steel Under Multiaxial Loadings. Lecture Notes in Applied and Computational Mechanics, 2021, , 227-247.	2.2	1
2	Hybrid Multiview Correlation for Measuring and Monitoring Thermomechanical Fatigue Test. Experimental Mechanics, 2020, 60, 13-33.	2.0	6
3	Ambient multiaxial creep: shakedown analysis of structures using stereo digital image correlation. SN Applied Sciences, 2020, 2, 1.	2.9	3
4	Stereocorrelation Formalism Considering Brightness and Contrast Effects: Application to Torsional Loadings. Experimental Mechanics, 2020, 60, 727-732.	2.0	5
5	Spatiotemporal regularization for digital image correlation: Application to infrared camera frames. International Journal for Numerical Methods in Engineering, 2018, 114, 1331-1349.	2.8	10
6	Characterization of temperature and strain fields during cyclic laser shocks. Quantitative InfraRed Thermography Journal, 2016, 13, 1-18.	4.2	14
7	Hybrid Stereocorrelation Using Infrared and Visible Light Cameras. Experimental Mechanics, 2016, 56, 845-860.	2.0	17
8	Integrated Digital Image Correlation considering gray level and blur variations: Application to distortion measurements of IR camera. Optics and Lasers in Engineering, 2016, 78, 75-85.	3.8	28
9	Regularised digital-level corrections for infrared image correlation. Quantitative InfraRed Thermography Journal, 0, , 1-22.	4.2	3