

# Ali Charbal

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4510689/publications.pdf>

Version: 2024-02-01

9  
papers

87  
citations

1684188  
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1588992  
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g-index

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all docs

9  
docs citations

9  
times ranked

50  
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	Hybrid Stereocorrelation Using Infrared and Visible Light Cameras. Experimental Mechanics, 2016, 56, 845-860.	2.0	17
3	Characterization of temperature and strain fields during cyclic laser shocks. Quantitative InfraRed Thermography Journal, 2016, 13, 1-18.	4.2	14
4	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
5	Hybrid Multiview Correlation for Measuring and Monitoring Thermomechanical Fatigue Test. Experimental Mechanics, 2020, 60, 13-33.	2.0	6
6	Stereocorrelation Formalism Considering Brightness and Contrast Effects: Application to Torsional Loadings. Experimental Mechanics, 2020, 60, 727-732.	2.0	5
7	Regularised digital-level corrections for infrared image correlation. Quantitative InfraRed Thermography Journal, 0, , 1-22.	4.2	3
8	Ambient multiaxial creep: shakedown analysis of structures using stereo digital image correlation. SN Applied Sciences, 2020, 2, 1.	2.9	3
9	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