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2D_ALDIC





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Authors	Yang, Jin 0000-0002-5967-980X ORCID	
Description	Methods: AL-DIC(Augmented Lagrangian DIC) is a fast, parallel-computing DIC algorithm, which combines advantages of Local Subset DIC (fast, compute in parallel) and Global DIC (guarantee kinematic compatibility).	
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Related publications	[1] Yang, J. and Bhattacharya, K. Augmented Lagrangian Digital Image Correlation. Exp.Mech. 59: 187, 2018. https://doi.org/10.1007/s11340-018-00457-0. [2] Yang, J. and Bhattacharya, K. Combining Image Compression with Digital Image Correlation. Exp Mech, 2019. https://doi.org/10.1007/s11340-018-00459-y.	

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