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In this study we analyze a method for the multiscale modeling of heterogeneous materials with a special emphasis on unidirectional fiber composites. The method relies

Computational homogenization for multiscale crack -

How to Cite. Nguyen, V. P., Lloberas-Valls, O., Stroeve, M. and Sluys, L. J. (2012), Computational homogenization for multiscale crack modeling.

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Manolis Papadrakakis George Stefanou Editors Multiscale Modeling and Uncertainty Quanti cation of Materials and Structures Proceedings of the IUTAM Symposium held

CiteSeerX Homogenization Method and Multiscale -

CiteSeerX - Document Details (Isaac Council, Lee Giles, Pradeep Teregowda): Key words and phrases. Formal asymptotic homogenization; two-scale convergence; materials

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Title: Multiscale modeling using goal-oriented adaptivity and numerical homogenization: Author: Jhurani, Chetan Kumar: Abstract: Modeling of engineering objects with

Homogenization Methods and Multiscale Modeling - -

How to Cite. Zohdi, T. I. 2004. Homogenization Methods and Multiscale Modeling. Encyclopedia of Computational Mechanics. 2:12.

Academia.edu | Documents in Multiscale -

- Micromechanics and homogenization methods; analysis of composite materials and structures. 56. Multiscale computational models

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Multiscale Modeling Using Goal-oriented Adaptivity and Numerical Homogenization
ChetanJhurani*,LeszekDemkowicz InstituteforComputationalEngineeringandSciences(ICES)

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Multiscale Modeling and Uncertainty Quantification of Materials and Structures Proceedings of the IUTAM Symposium held at Santorini, Greece, September 9-11, 2013.

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