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mechanics and extended finite element method VB  
Pandey, I V Singh, BK Mishra, S Ahmad, AV Rao, Vikas  
Kumar Jan 2019 - Vol 28 , Issue 1

International Journal of Damage Mechanics: SAGE  
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For damage evaluation, both local and nonlocal approaches are employed. The accuracy of the extended finite element method solutions is checked by comparing with experimental results and finite element solutions. These results show that the extended finite element method requires a much coarser mesh to effectively model crack propagation.

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Unified Mechanics Theory - Finite Element Modeling on ...

Eduardo de Souza Neto is a senior lecturer at the School of Engineering, University of Wales, Swansea, where he teaches a postgraduate course on the finite

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