

# The extended/generalized finite element method: An overview and applications

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Harmonic enrichment functions: A unified treatment of multiple, intersecting and branched cracks in the extended finite element method. <i>International Journal for Numerical Methods in Engineering</i> , 2011, 85, 1306-1322.	1.5	20
2	The extended finite element method (XFEM) for discontinuous rock masses. <i>Engineering Computations</i> , 2011, 28, 340-369.	0.7	21
3	MULTISCALE CONTINUOUS AND DISCONTINUOUS MODELING OF HETEROGENEOUS MATERIALS: A REVIEW ON RECENT DEVELOPMENTS. <i>Journal of Multiscale Modeling</i> , 2011, 03, 229-270.	1.0	143
4	Using the extended finite element method for simulation of transient well leakage in multilayer aquifers. <i>Advances in Water Resources</i> , 2011, 34, 1207-1214.	1.7	7
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9	Mesh-size-objective XFEM for regularized continuous $\rightarrow$ discontinuous transition. <i>Finite Elements in Analysis and Design</i> , 2011, 47, 1326-1336.	1.7	21
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14	X $\rightarrow$ FEM analysis of the effects of holes or other cracks on dynamic crack propagations. <i>International Journal for Numerical Methods in Engineering</i> , 2011, 86, 618-636.	1.5	27
15	The meshless Galerkin boundary node method for Stokes problems in three dimensions. <i>International Journal for Numerical Methods in Engineering</i> , 2011, 88, 442-472.	1.5	38
16	Fracture in magneto-electroelastic materials using the extended finite element method. <i>International Journal for Numerical Methods in Engineering</i> , 2011, 88, 1238-1259.	1.5	40
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