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Titolo	The scaled boundary finite element method : introduction to theory and implementation / / by Chongmin Song
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Descrizione fisica	1 online resource (503 pages)
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Soggetti	Finite element method Boundary element methods
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Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Basic formulations of the scaled boundary finite element method -- Solution by eigenvalue decomposition -- Automatic polygon mesh generation -- Modelling considerations -- Derivation in three dimensions -- Solution in statics by Schur decomposition -- Highorder elements -- Quadtree/octree algorithm of mesh generation -- Linear elastic fracture mechanics.