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Connecting atomistic-to-continuum coupling and domain decomposition. (English)

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MSC:

65N30 Finite element, Rayleigh-Ritz and Galerkin methods for boundary value problems involving PDEs

Cited in 18 Documents

65N55 Multigrid methods; domain decomposition for boundary value problems involving PDEs

65F10 Iterative numerical methods for linear systems

35J25 Boundary value problems for second-order elliptic equations

65N12 Stability and convergence of numerical methods for boundary value problems involving PDEs

65N15 Error bounds for boundary value problems involving PDEs

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