Record Nr. UNICAMPANIAVAN0113492 Titolo New trends in shape optimization / Aldo Pratelli, Günter Leugering editors Pubbl/distr/stampa [Cham], : Birkhäuser, : Springer, 2015 Titolo uniforme New trends in shape optimization Descrizione fisica VIII, 314 p. : ill. ; 24 cm Soggetti 35J25 - Boundary value problems for second-order elliptic equations [MSC 2020] 35R35 - Free boundary problems for PDEs [MSC 2020] 49Q20 - Variational problems in a geometric measure-theoretic setting **IMSC 20201** 35P15 - Estimation of eigenvalues in context of PDEs [MSC 2020] 65N30 - Finite elements, Rayleigh-Ritz and Galerkin methods, finite methods for boundary value problems involving PDEs [MSC 2020] 45Cxx - Eigenvalue problems for integral equations [MSC 2020] 74K20 - Plates [MSC 2020] 78A50 - Antennas, wave-guides in optics and electromagnetic theory [MSC 2020] 49J45 - Methods involving semicontinuity and convergence; relaxation [MSC 2020] 35J40 - Boundary value problems for higher-order elliptic equations [MSC 2020] 53A10 - Minimal surfaces in differential geometry, surfaces with prescribed mean curvature [MSC 2020] 81Q05 - Closed and approximate solutions to the Schrödinger, Dirac, Klein-Gordon and other equations of quantum mechanics [MSC 2020] 49Rxx - Variational methods for eigenvalues of operators [MSC 2020] 65D15 - Algorithms for approximation of functions [MSC 2020] 35B20 - Perturbations in context of PDEs [MSC 2020] 82B10 - Quantum equilibrium statistical mechanics (general) [MSC 20201 35B40 - Asymptotic behavior of solutions to PDEs [MSC 2020] 49Q10 - Optimization of shapes other than minimal surfaces [MSC 20201 76D07 - Stokes and related (Oseen, etc.) flows [MSC 2020] 47A75 - Eigenvalue problems for linear operators [MSC 2020] 35J57 - Boundary value problems for second-order elliptic systems

35Q61 - Maxwell equations [MSC 2020]

35R11 - Fractional partial differential equations [MSC 2020]

IMSC 20201

	49Q12 - Sensitivity analysis for optimization problems on manifolds [MSC 2020]
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