

1. Record Nr.	UNINA9910828541603321
Titolo	Noncompact problems at the intersection of geometry, analysis, and topology : proceedings of the Brezis-Browder Conference, Noncompact Variational Problems and General Relativity, October 14-18, 2001, Rutgers, the State University of New Jersey, New Brunswick, NJ / / Abbas Bahri, Sergiu Klainerman, Michael Vogelius, editors
Pubbl/distr/stampa	Providence, Rhode Island : , : American Mathematical Society, , [2004] ©2004
ISBN	0-8218-7940-5
Descrizione fisica	1 online resource (266 p.)
Collana	Contemporary mathematics, , 0271-4132 ; ; 350
Disciplina	516.3/6
Soggetti	Geometry, Differential Functional analysis Calculus of variations
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references.
Nota di contenuto	""Contents""; ""Preface""; ""Conformal deformations of Riemannian metrics via ""Critical point theory at infinity"": The conformally flat case with umbilic boundary""; ""Cubic quasilinear wave equation and bilinear estimates""; ""Ginzburg-Landau functionals, phase transitions and vorticity""; ""On the topology of conformally compact Einstein 4-manifolds""; ""On loop spaces of configuration spaces, and related spaces""; ""Global energy minimizers for free boundary problems and full regularity in three dimensions"" ""Homoclinics for a semilinear elliptic PDE""""Vortices for Ginzburg-Landau equations: With magnetic field versus without""; ""Some regularity problems of stationary harmonic maps""