1. Record Nr. UNISA996466487403316

Autore	Gazzola Filippo
Titolo	Polyharmonic Boundary Value Problems [[electronic resource]] : Positivity Preserving and Nonlinear Higher Order Elliptic Equations in Bounded Domains / / by Filippo Gazzola, Hans-Christoph Grunau, Guido Sweers
Pubbl/distr/stampa	Berlin, Heidelberg : , : Springer Berlin Heidelberg : , : Imprint : Springer, , 2010
ISBN	1-280-39171-5 9786613569639 3-642-12245-0
Edizione	[1st ed. 2010.]
Descrizione fisica	1 online resource (XVIII, 423 p. 18 illus.)
Collana	Lecture Notes in Mathematics, , 0075-8434 ; ; 1991
Disciplina	515/.35
Soggetti	Mathematics Functional analysis Differential geometry Mechanics Mechanics, Applied Mathematics, general Functional Analysis Differential Geometry Solid Mechanics
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Bibliographic Level Mode of Issuance: Monograph
Nota di bibliografia	Includes bibliographical references and indexes.
Nota di contenuto	Models of Higher Order -- Linear Problems -- Eigenvalue Problems -- Kernel Estimates -- Positivity and Lower Order Perturbations -- Dominance of Positivity in Linear Equations -- Semilinear Problems -- Willmore Surfaces of Revolution.
Sommario/riassunto	This monograph covers higher order linear and nonlinear elliptic boundary value problems in bounded domains, mainly with the biharmonic or poly-harmonic operator as leading principal part. Underlying models and, in particular, the role of different boundary conditions are explained in detail. As for linear problems, after a brief

	summary of the existence theory and Lp and Schauder estimates, the focus is on positivity or - since, in contrast to second order equations, a general form of a comparison principle does not exist - on “near positivity.” The required kernel estimates are also presented in detail. As for nonlinear problems, several techniques well-known from second order equations cannot be utilized and have to be replaced by new and different methods. Subcritical, critical and supercritical nonlinearities are discussed and various existence and nonexistence results are proved. The interplay with the positivity topic from the rst part is emphasized and, moreover, a far-reaching Gidas-Ni-Nirenberg-type symmetry result is included. Finally, some recent progress on the Dirichlet problem for Willmore surfaces under symmetry assumptions is discussed.

2.

Record Nr.	UNIORUON00310401
Autore	FRANCI, Giovanna
Titolo	Il sistema del dandy : Wilde, Beardsley, Beerbohm : (arte e artificio nell'Inghilterra fin-de-siècle)/ Giovannaa Franci
Pubbl/distr/stampa	Bologna, : Patron, c1977
Descrizione fisica	339 p. ; 21 cm.
Disciplina	823.8
Soggetti	Beardsley Aubrey BEERBOHM MAX DANDISMO WILDE OSCAR
Lingua di pubblicazione	Italiano
Formato	Materiale a stampa
Livello bibliografico	Monografia