

1. Record Nr.	UNISA996466772703316
Autore	Fröhlich Steffen
Titolo	Coulomb Frames in the Normal Bundle of Surfaces in Euclidean Spaces [[electronic resource]] : Topics from Differential Geometry and Geometric Analysis of Surfaces / / by Steffen Fröhlich
Pubbl/distr/stampa	Berlin, Heidelberg : , : Springer Berlin Heidelberg : , : Imprint : Springer, , 2012
ISBN	3-642-29846-X
Edizione	[1st ed. 2012.]
Descrizione fisica	1 online resource (XIV, 117 p.)
Collana	Lecture Notes in Mathematics, , 0075-8434 ; ; 2053
Disciplina	516.36
Soggetti	Differential geometry Partial differential equations Functions of complex variables Differential Geometry Partial Differential Equations Functions of a Complex Variable
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 (p. 107-111) and index.
Nota di contenuto	Surface Geometry -- Elliptic Systems -- Normal Coulomb Frames in R^4 -- Normal Coulomb Frames in R^{n+2} .
Sommario/riassunto	This book is intended for advanced students and young researchers interested in the analysis of partial differential equations and differential geometry. It discusses elementary concepts of surface geometry in higher-dimensional Euclidean spaces, in particular the differential equations of Gauss-Weingarten together with various integrability conditions and corresponding surface curvatures. It includes a chapter on curvature estimates for such surfaces, and, using results from potential theory and harmonic analysis, it addresses geometric and analytic methods to establish the existence and regularity of Coulomb frames in their normal bundles, which arise as critical points for a functional of total torsion.

2. Record Nr.	UNISALENTO991001809179707536
Autore	Sommerville, Ian
Titolo	Ingegneria del Software / Ian Sommerville
Pubbl/distr/stampa	Milano : Pearson, 2005
ISBN	8871922417
Edizione	[7. ed]
Descrizione fisica	XXI, 743 p. ; 25 cm
Lingua di pubblicazione	Non definito
Formato	Materiale a stampa
Livello bibliografico	Monografia