

1.	Record Nr.	UNIORUON00398998
	Autore	CRAZZOLARA, J.P.
	Titolo	A study of the Logbara (Ma'Di) language : grammar and vocabulary / J. P. Crazzolarà
	Pubbl/distr/stampa	London, : International African Institute, 1960
	Descrizione fisica	XVII; 373 p. ; 22 cm.
	Soggetti	LOGBARA (popolo africano)
	Lingua di pubblicazione	Inglese
	Formato	Materiale a stampa
	Livello bibliografico	Monografia
2.	Record Nr.	UNINA9910338256203321
	Autore	Abbas Casim
	Titolo	Holomorphic Curves and Global Questions in Contact Geometry // by Casim Abbas, Helmut Hofer
	Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Birkhäuser, , 2019
	ISBN	3-030-11803-7
	Edizione	[1st ed. 2019.]
	Descrizione fisica	1 online resource (XII, 322 p. 33 illus., 2 illus. in color.)
	Collana	Birkhäuser Advanced Texts Basler Lehrbücher, , 2296-4894
	Disciplina	515.98
	Soggetti	Geometry, Differential Global analysis (Mathematics) Manifolds (Mathematics) Dynamics Functions of complex variables Differential Geometry Global Analysis and Analysis on Manifolds Dynamical Systems Several Complex Variables and Analytic Spaces
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	Livello bibliografico	Monografia

## Nota di contenuto

An Introduction to Contact Geometry -- Basic Results -- Surfaces in Three Dimensional Contact Manifolds -- Finite Energy Planes and Periodic Orbits -- Properties of Pseudoholomorphic Curves -- Intersection Theory for Pseudoholomorphic Disks -- Local Existence and Global Uniqueness Results -- Bubbling-off in Families of Pseudoholomorphic Disks -- Disk Filling Methods and Applications.

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## Sommario/riassunto

This book explains the foundations of holomorphic curve theory in contact geometry. By using a particular geometric problem as a starting point the authors guide the reader into the subject. As such it ideally serves as preparation and as entry point for a deeper study of the analysis underlying symplectic field theory. An introductory chapter sets the stage explaining some of the basic notions of contact geometry and the role of holomorphic curves in the field. The authors proceed to the heart of the material providing a detailed exposition about finite energy planes and periodic orbits (chapter 4) to disk filling methods and applications (chapter 9). The material is self-contained. It includes a number of technical appendices giving the geometric analysis foundations for the main results, so that one may easily follow the discussion. Graduate students as well as researchers who want to learn the basics of this fast developing theory will highly appreciate this accessible approach taken by the authors.

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