

1. Record Nr.	UNISA996466514903316
Autore	Andrews Ben
Titolo	The Ricci Flow in Riemannian Geometry [[electronic resource] ] : A Complete Proof of the Differentiable 1/4-Pinching Sphere Theorem / / by Ben Andrews, Christopher Hopper
Pubbl/distr/stampa	Berlin, Heidelberg : , : Springer Berlin Heidelberg : , : Imprint : Springer, , 2011
ISBN	3-642-16286-X
Edizione	[1st ed. 2011.]
Descrizione fisica	1 online resource (XVIII, 302 p. 13 illus., 2 illus. in color.)
Collana	Lecture Notes in Mathematics, , 0075-8434 ; ; 2011
Disciplina	516.3/62
Soggetti	Partial differential equations Differential geometry Global analysis (Mathematics) Manifolds (Mathematics) Partial Differential Equations Differential Geometry Global Analysis and Analysis on Manifolds
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 index.
Nota di contenuto	1 Introduction -- 2 Background Material -- 3 Harmonic Mappings -- 4 Evolution of the Curvature -- 5 Short-Time Existence -- 6 Uhlenbeck's Trick -- 7 The Weak Maximum Principle -- 8 Regularity and Long-Time Existence -- 9 The Compactness Theorem for Riemannian Manifolds -- 10 The F-Functional and Gradient Flows -- 11 The W-Functional and Local Noncollapsing -- 12 An Algebraic Identity for Curvature Operators -- 13 The Cone Construction of Böhm and Wilking -- 14 Preserving Positive Isotropic Curvature -- 15 The Final Argument.
Sommario/riassunto	This book focuses on Hamilton's Ricci flow, beginning with a detailed discussion of the required aspects of differential geometry, progressing through existence and regularity theory, compactness theorems for Riemannian manifolds, and Perelman's noncollapsing results, and culminating in a detailed analysis of the evolution of curvature, where recent breakthroughs of Böhm and Wilking and Brendle and Schoen have led to a proof of the differentiable 1/4-pinching sphere theorem.

2. Record Nr.	UNICASNAP0148317
Autore	Du Cange, Charles <1610-1688>
Titolo	6-7 / Du Cange
Pubbl/distr/stampa	Graz, : Akademische Druck- U. Verlagsanstalt, 1954
Edizione	[Unveränderter Nachdruck der Ausgabe von 1883-1887]
Descrizione fisica	619, 694 p. ; 25 cm
Lingua di pubblicazione	Latino
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	I due tomi hanno proprio front. e propria paginazione.