

1. Record Nr.	UNISALENTO991002954189707536
Titolo	Geometry of manifolds with non-negative sectional curvature [e-book] / Owen Dearricott, Rafael Herrera, Luis Hernández-Lamoneda
Pubbl/distr/stampa	Cham [Switzerland] : Springer, 2014
ISBN	9783319063737
Descrizione fisica	1 online resource (196 pages)
Collana	Lecture notes in mathematics, 1617-9692 ; 2110
Classificazione	AMS 53C20 AMS 53C21 AMS 57S25 LC QA613
Altri autori (Persone)	Dearricott, Owenauthor Hernández Lamoneda, Luisauthor Herrera, Rafaelauthor
Disciplina	516.07
Soggetti	Global analysis (Mathematics) Global differential geometry Cell aggregation - Mathematics
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references
Nota di contenuto	Riemannian manifolds with positive sectional curvature ; An introduction to isometric group actions ; A note on maximal symmetry rank, quasipositive curvature and low dimensional manifolds ; Lectures on n-Sasakian manifolds ; On the Hopf conjecture with symmetry; An introduction to exterior differential systems
Sommario/riassunto	Providing an up-to-date overview of the geometry of manifolds with non-negative sectional curvature, this volume gives a detailed account of the most recent research in the area. The lectures cover a wide range of topics such as general isometric group actions, circle actions on positively curved four manifolds, cohomogeneity one actions on Alexandrov spaces, isometric torus actions on Riemannian manifolds of maximal symmetry rank, n-Sasakian manifolds, isoparametric hypersurfaces in spheres, contact CR and CR submanifolds, Riemannian submersions and the Hopf conjecture with symmetry. Also included is an introduction to the theory of exterior differential systems

