1.	Record Nr.	UNINA9910782485803321
	Autore	McCully James Greig
	Titolo	Beyond the moon [[electronic resource]] : a conversational common sense guide to understanding the tides / / James Greig McCully
	Pubbl/distr/stampa	New Jersey, : World Scientific, c2006
	ISBN	1-281-91939-X
		9786611919399
		981-277-433-5
	Descrizione fisica	1 online resource (304 p.)
	Disciplina	551.46/4
	Soggetti	Tides
		Moon Popular works
	Lingua di pubblicazione	Inglese
	Formato	Materiale a stampa
	Livello bibliografico	Monografia
	Note generali	Description based upon print version of record.
	Nota di bibliografia	Includes bibliographical references (p. 271-279) and index.
	Nota di contenuto	Preface; Acknowledgments; Contents; Chapter One The Tides in History. The Challenge of Understanding the Tides on Earth; Chapter Two One Moon - Two Tides; Chapter Three The Lunar Orbit; Chapter Four The Solar Influences and Solar-Lunar Interaction; Chapter Five Celestial Harmonics; Chapter Six The Coriolis Force and Oceanic Amphidromes. Coastal Kelvin Waves. Tidal Currents. Sea Level; Chapter Seven The Seiche Effect and Basins of Oscillation. Tidal Intermixing; Chapter Eight Coastal Geography and Near Shore Topography, Resonant Co-Oscillation, Sustained Forcing
		Chapter Nine Shallow Estuaries and Tidal BoresChapter Ten Computation of the Tide-Tables and Chaos Theory; Chapter Eleven The Weather and the Tides. Atmospheric Tides; Chapter Twelve The Tides and Saltwater Fishing; Chapter Thirteen The Constituents of the Tides on Earth. Synopsis of Tidal Influences; Chapter Fourteen Epilogue; Practical Definitions; Bibliography; Index
	Sommario/riassunto	Finally, someone has written a comprehensive, easily readable explanation of the tides on earth that is both simple enough for students and solid enough for their professors. Step by step, by analogy and illustration, Beyond the Moon describes how the cyclical motion of the near solar system is impressed upon the earth's oceans,

and how the hydraulics over the continental shelf and the geography of the coastline orchestrate this rhythm into the bewildering variety of tide patterns seen around the globe. This volume demystifies the complexity of the tides by systematically examining its many co

2.	Record Nr.	UNINA9910788652203321
	Titolo	Applications of curves over finite fields : 1997 AMS-IMS-SIAM Joint Summer Research Conference on Applications of Curves over Finite Fields, July 27-31, 1997, University of Washington, Seattle / / Michael D. Fried, editor
	Pubbl/distr/stampa	Providence, Rhode Island : , : American Mathematics Society, , [1999] ©1999
	ISBN	0-8218-7835-2
	Descrizione fisica	1 online resource (254 p.)
	Collana	Contemporary mathematics, , 0271-4132 ; ; 245
	Disciplina	512/.74
	Soggetti	Finite fields (Algebra) Curves, Algebraic
	Lingua di pubblicazione	Inglese
	Formato	Materiale a stampa
	Livello bibliografico	Monografia
	Note generali	Description based upon print version of record.
	Nota di bibliografia	Includes bibliographical references.
	Nota di contenuto	""Contents""; ""Applications of curves over finite fields""; ""1. Beyond Weil bounds; curves with many rational points""; ""Curve sequences with asymptotically many rational points""; ""Shimura curves over finite fields and their rational points""; ""Distribution of minimal ideals in imaginary quadratic function fields""; ""Division points of Drinfeld modules and special values of Weil L-functions""; ""Constructing curves over finite fields with many points by solving linear equations""; ""On maximal curves having classical Weierstrass gaps"" ""2. Monodromy groups of characteristic p covers""""Twice more nice equations for nice groups""; ""Linearized algebra and finite groups of Lie type: I: Linear and symplectic groups""; ""Regular realization of Abelian groups with controlled ramification""; ""On reduction of covers of arithmetic surfaces""; ""Function field sieve method for discrete logarithms over finite fields""; ""3. Zeta functions and trace formulas"";

""A quick introduction to Dwork's conjecture""; ""On the degree of the zeta function of a complete intersection""; ""The modular points of a genus 2 quotient of X0 (67)""

""Function fields: Arithmetic and applications""""Spanning trees in subgraphs of lattices""; ""Average rank for elliptic curves and a conjecture of Nagao""