1. Record Nr. UNINA9910463121103321

Autore	Drisdelle Rosemary <1959->
Titolo	Parasites [[electronic resource]] : tales of humanity's most unwelcome guests / / Rosemary Drisdelle
Pubbl/distr/stampa	Berkeley, : University of California Press, c2010
ISBN	9786612697685 1-282-69768-4 0-520-94578-6
Descrizione fisica	1 online resource (276 pages)
Disciplina	591.6/5
Soggetti	Parasites Parasitology Electronic books.
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 and index.
Nota di contenuto	Front matter -- Contents -- Illustrations -- Acknowledgments -- Author's note -- Introduction -- 1. Ambush -- 2. Market of Peril -- 3. Drinking-Water Advisory -- 4. Illegal Aliens -- 5. Parasites in Control -- 6. In the House of Mirrors -- 7. The Parasite Felonies -- 8. Emerging Parasites -- 9. Parasite Extinction -- Epilogue -- Notes -- Selected bibliography and additional reading -- Index
Sommario/riassunto	Hidden away within living tissues, parasites are all around us-and inside us. Yet, despite their unsavory characteristics, as we find in this compulsively readable book, parasites have played an enormous role in civilizations through time and around the globe. Parasites: Tales of Humanity's Most Unwelcome Guests puts amoebae, roundworms, tapeworms, mites, and others at the center of the action as human cultures have evolved and declined. It shows their role in exploration, war, and even terrorist plots, often through an unpredictable ripple effect. It reveals them as invisible threats in our food, water, and luggage; as invaders that have shaped behaviors and taboos; and as unexpected partners in such venues as crime scene investigations. Parasites also describes their evolution and life histories and considers their significant benefits. Deftly blending the sociological with the

	scientific, this natural and social history of parasites looks closely at a fascinating, often disgusting group of organisms and discovers that they are in fact an integral thread in the web of life.

2.

Record Nr.	UNISA996418184503316
Autore	Lvovski Serge
Titolo	Principles of complex analysis / / Serge Lvovski
Pubbl/distr/stampa	Cham, Switzerland : , : Springer, , [2020] ©2020
ISBN	3-030-59365-7
Edizione	[1st ed. 2020.]
Descrizione fisica	1 online resource (XIII, 257 p.)
Collana	Moscow Lectures, , 2522-0314 ; ; 6
Disciplina	515.9
Soggetti	Functions of complex variables Geometry, Algebraic
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Introduction -- Preliminaries -- Derivatives of functions of complex variable -- Practicing conformal mappings -- Integrals of functions of complex variable -- Cauchy theorem and its consequences -- Homotopy and analytic continuation -- Laurent series and singular points -- Residues -- Local properties of holomorphic functions -- Conformal mappings I -- Infinite sums and products -- Conformal mappings II -- Introduction to Riemann surfaces.
Sommario/riassunto	This is a brief textbook on complex analysis intended for the students of upper undergraduate or beginning graduate level. The author stresses the aspects of complex analysis that are most important for the student planning to study algebraic geometry and related topics. The exposition is rigorous but elementary: abstract notions are introduced only if they are really indispensable. This approach provides a motivation for the reader to digest more abstract definitions (e.g., those of sheaves or line bundles, which are not mentioned in the book) when he/she is ready for that level of abstraction indeed. In the chapter on Riemann surfaces, several key results on compact Riemann surfaces

	are stated and proved in the first nontrivial case, i.e. that of elliptic curves.

3.

Record Nr.	UNINA9910135634003321
Titolo	Oltre la Serenissima : Goldoni, Napoli e la cultura meridionale : giornata di studio, 9 settembre 2008, Benevento citta spettacolo, XXIX edizione / / a cura di Antonia Lezza, Anna Scannapieco
Pubbl/distr/stampa	Napoli, : Liguori, 2012
Edizione	[1. ed. italiana.]
Descrizione fisica	xv, 122 p. : ill. ; ; 24 cm
Collana	Domini. Critica e letteratura ; ; 104
Altri autori (Persone)	LezzaAntonia ScannapiecoAnna
Soggetti	Theater - Italy - Naples - History Naples (Italy) In literature Congresses
Lingua di pubblicazione	Italiano
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references.
Sommario/riassunto	Il volume raccoglie gli Atti della Giornata di Studio nata, nell'ambito delle Celebrazioni Goldoniane (2007), per promuovere un dibattito sull'intenso rapporto di Carlo Goldoni con Napoli e la cultura meridionale. I saggi della prima parte analizzano i significativi contatti tra Goldoni e la civilta teatrale partenopea, evidenziando come quella partenopea sia una presenza fitta nell'itinerario professionale e nella drammaturgia dell'autore veneziano. La tavola rotonda, nella seconda parte del volume, testimonia l'interesse della critica e della drammaturgia contemporanee verso la produzione di uno degli autori piu rappresentativi del Settecento teatrale europeo.

4. Record Nr. UNINA9910299917603321

Autore	Cveticanin Livija
Titolo	Strong Nonlinear Oscillators : Analytical Solutions / / by Livija Cveticanin
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2018
ISBN	3-319-58826-5
Edizione	[2nd ed. 2018.]
Descrizione fisica	1 online resource (XII, 317 p. 93 illus., 21 illus. in color.)
Collana	Mathematical Engineering, , 2192-4732
Disciplina	621.381533
Soggetti	Vibration Dynamics Physics Mathematical physics Statistical physics Vibration, Dynamical Systems, Control Mathematical Methods in Physics Mathematical Applications in the Physical Sciences Applications of Nonlinear Dynamics and Chaos Theory
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references at the end of each chapters and index.
Nota di contenuto	Preface to Second Edition -- Introduction -- Nonlinear Oscillators -- Pure Nonlinear Oscillator -- Free Vibrations -- Oscillators with Time-Variable Parameters -- Forced Vibrations -- Harmonically Excited Pure Nonlinear Oscillator -- Two-Degree-of-Freedom Oscillator -- Chaos in Oscillators -- Vibration of the Axially Purely Nonlinear Rod.
Sommario/riassunto	This textbook presents the motion of pure nonlinear oscillatory systems and various solution procedures which give the approximate solutions of the strong nonlinear oscillator equations. It presents the author’s original method for the analytical solution procedure of the pure nonlinear oscillator system. After an introduction, the physical explanation of the pure nonlinearity and of the pure nonlinear oscillator is given. The analytical solution for free and forced vibrations of the one-degree-of-freedom strong nonlinear system with constant and

time variable parameters is considered. In this second edition of the book, the number of approximate solving procedures for strong nonlinear oscillators is enlarged and a variety of procedures for solving free strong nonlinear oscillators is suggested. A method for error estimation is also given which is suitable to compare the exact and approximate solutions. Besides the oscillators with one degree-of-freedom, the one and two mass oscillatory systems with two-degrees-of-freedom and continuous oscillators are considered. The chaos and chaos suppression in ideal and non-ideal mechanical systems is explained. In this second edition more attention is given to the application of the suggested methodologies and obtained results to some practical problems in physics, mechanics, electronics and biomechanics. Thus, for the oscillator with two degrees-of-freedom, a generalization of the solving procedure is performed. Based on the obtained results, vibrations of the vocal cord are analyzed. In the book the vibration of the axially purely nonlinear rod as a continuous system is investigated. The developed solving procedure and the solutions are applied to discuss the muscle vibration. Vibrations of an optomechanical system are analyzed using the oscillations of an oscillator with odd or even quadratic nonlinearities. The extension of the forced vibrations of the system is realized by introducing the Ateb periodic excitation force which is the series of a trigonometric function. The book is self-consistent and suitable for researchers and as a textbook for students and also professionals and engineers who apply these techniques to the field of nonlinear oscillations. .