

1.	Record Nr.	UNINA9910522709703321
	Autore	Oachs, Emily Rose
	Titolo	Pompeii / by Emily Rose Oachs
	Pubbl/distr/stampa	Minneapolis, MN : , : Bellwether Media, 2020
	ISBN	9781644870693
	Descrizione fisica	24 p. : ill. ; 24 cm
	Collana	Torque
	Locazione	FARBC
	Collocazione	SEZ.NA B 3756
	Lingua di pubblicazione	Inglese
	Formato	Materiale a stampa
	Livello bibliografico	Monografia
2.	Record Nr.	UNISA996218031403316
	Titolo	Drinking water engineering and science
	Pubbl/distr/stampa	[Katlenburg-Lindau, Germany], : Copernicus, 2008-
	ISSN	1996-9465
	Soggetti	Drinking water - Purification Drinking water Water-supply engineering Water - Purification Water Treatment Water Quality Periodicals.
	Lingua di pubblicazione	Inglese
	Formato	Materiale a stampa
	Livello bibliografico	Periodico
	Note generali	Refereed/Peer-reviewed

Sommario/riassunto	"Drinking Water Engineering and Science aims to be the leading scientific open access journal for the publication of original research in drinking water treatment. The focus is on fundamental and applied research in water sources, substances, drinking water treatment processes, distribution systems and residual management."
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3. Record Nr.	UNINA9910299817403321
Autore	Cheli Federico
Titolo	Advanced Dynamics of Mechanical Systems / / by Federico Cheli, Giorgio Diana
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2015
ISBN	3-319-18200-5
Edizione	[1st ed. 2015.]
Descrizione fisica	1 online resource (XXII, 818 p. 401 illus.)
Disciplina	620.1054
Soggetti	Vibration Dynamics Machinery Statistical physics Vibration, Dynamical Systems, Control Machinery and Machine Elements Applications of Nonlinear Dynamics and Chaos Theory
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	Nonlinear systems with 1-n degrees of freedom -- The dynamic behavior of discrete linear systems -- Vibrations in continuous systems -- Introduction to Finite Element Method -- Dynamical systems subjected to force fields -- Rotordynamics -- Random vibrations -- Techniques of identification -- Index.
Sommario/riassunto	This book introduces a general approach for schematization of mechanical systems with rigid and deformable bodies. It proposes a systems approach to reproduce the interaction of the mechanical system with different force fields such as those due to the action of

fluids or contact forces between bodies, i.e., with forces dependent on the system states, introducing the concepts of the stability of motion. In the first part of the text mechanical systems with one or more degrees of freedom with large motion and subsequently perturbed in the neighborhood of the steady state position are analyzed. Both discrete and continuous systems (modal approach, finite elements) are analyzed. The second part is devoted to the study of mechanical systems subject to force fields, the rotor dynamics, techniques of experimental identification of the parameters, and random excitations. The book will be especially valuable for students of engineering courses in Mechanical Systems, Aerospace, Automation, and Energy but will also be useful for professionals. The book is made accessible to the widest possible audience by numerous, solved examples and diagrams that apply the principles to real engineering applications.

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