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Autore	Borri Claudio
Titolo	Lectures on solid mechanics // Claudio Borri, Michele Betti, Enzo Marino
Pubbl/distr/stampa	Firenze, : Firenze University Press, 2008
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Descrizione fisica	xiv, 221 p. : ill
Collana	Manuali - Scienze Tecnologiche Series ; ; v.4 Manuali. Scienze tecnologiche ; ; 4
Altri autori (Persone)	BettiMichele MarinoEnzo
Disciplina	620
Soggetti	Building materials
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	University lectures.
Nota di bibliografia	Includes bibliographical references.
Nota di contenuto	(http://www.ilibri.casalini.it/toc/08691118.pdf)
Sommario/riassunto	This volume presents the theoretical basics of solid mechanics collecting the lectures held by the Authors for the course of Mechanics of Solids to environmental engineering students at the University of Florence. Lectures on Solid Mechanics is organized in two parts. The first one introduces the theory of three-dimensional elasticity where, after a preparatory synthesis of the basic concepts of mathematics and geometry, the fundamental framework of strain and stress in elastic bodies are introduced. Then the classical law of linear elasticity is presented and finally the part concludes with the "Principle of Virtual Work and variational methods". Moreover, at the end of selected chapters the essential notions of the theory of shells are discussed. The second part concerns the traditional theory of beams focusing on the four fundamental cases: beam under axial forces, terminal couples, torsion, bending and shear. The Readers addressed by this volume are mainly the undergraduate students of Engineering Schools.

2. Record Nr.	UNINA9910149718603321
Autore	Rivet Jordan
Titolo	Dance of Steel
Pubbl/distr/stampa	Tantor Audio
ISBN	1-5159-9226-8
Lingua di pubblicazione	Inglese
Formato	Musica
Livello bibliografico	Monografia
Sommario/riassunto	<p>Dara and Siv flee through the treacherous snows of Vertigon, injured and defeated, with enemies in pursuit. They don't know when they'll return to the mountain they love. If they make it to safety, they'll have to figure how to challenge the Lantern Maker and retake Siv's throne. But when one of them disappears, the other must travel into the wild on a desperate rescue mission. Dangers abound in the Lands Below, and this journey is only the beginning. As rumors of war spread across the land, Dara and Siv will have to fight to be together again. But neither one can forget the adversary they left behind-no matter how hard they try. Back in Vertigon, Sora defies the Lantern Maker and his wife as they set dangerous plans in motion. Seeking to expand their dominion, they may unleash an even greater peril. Will Sora and her secret allies be strong enough to stop the coming storm?</p>