1. Record Nr. UNISALENTO991000843849707536

Autore	Society for Experimental Biology
Titolo	Mechanisms in biological competition
Pubbl/distr/stampa	Cambridge : Cambridge University Press, 1961
Descrizione fisica	vi, 365 p. : ill. ; 26 cm
Collana	Symposia of the Society for Experimental Biology ; 15
Soggetti	Biology - Congresses Ecology - Congresses
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographies

2. Record Nr. UNINA9910299852103321

Autore	Capecchi Danilo
Titolo	Strength of Materials and Theory of Elasticity in 19th Century Italy : A Brief Account of the History of Mechanics of Solids and Structures / / by Danilo Capecchi, Giuseppe Ruta
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2015
ISBN	3-319-05524-0
Edizione	[1st ed. 2015.]
Descrizione fisica	1 online resource (402 p.)
Collana	Advanced Structured Materials, , 1869-8433 ; ; 52
Disciplina	620.112
Soggetti	Mechanics Mechanics, Applied Mathematics History Building materials Solid Mechanics Classical Mechanics History of Mathematical Sciences Building Materials

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	The theory of elasticity in the 19th century -- An aristocratic scholar: Gabrio Piola -- The mathematicians of the Risorgimento -- Solving statically indeterminate systems -- Computations by means of drawings -- Quotations.
Sommario/riassunto	This book examines the theoretical foundations underpinning the field of strength of materials/theory of elasticity, beginning from the origins of the modern theory of elasticity. While the focus is on the advances made within Italy during the nineteenth century, these achievements are framed within the overall European context. The vital contributions of Italian mathematicians, mathematical physicists, and engineers in respect of the theory of elasticity, continuum mechanics, structural mechanics, the principle of least work, and graphical methods in engineering are carefully explained and discussed. The book represents a work of historical research that primarily comprises original contributions and summaries of work published in journals. It is directed at those graduates in engineering, but also in architecture, who wish to achieve a more global and critical view of the discipline and will also be invaluable for all scholars of the history of mechanics.