

1. Record Nr.	UNISA996418265003316
Autore	Bogachev Vladimir I
Titolo	Real and Functional Analysis [[electronic resource] /] / by Vladimir I. Bogachev, Oleg G. Smolyanov
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2020
ISBN	3-030-38219-2
Edizione	[1st ed. 2020.]
Descrizione fisica	1 online resource (XVI, 586 p.)
Collana	Moscow Lectures, , 2522-0314 ; ; 4
Disciplina	515
Soggetti	Mathematical analysis Analysis (Mathematics) Analysis
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Metric and Topological Spaces -- Fundamentals of Measure Theory -- The Lebesgue Integral -- Connections between the Integral and Derivative -- Normed and Euclidean Spaces -- Linear Operators and Functionals -- Spectral Theory -- Locally Convex Spaces and Distributions -- The Fourier Transform and Sobolev Spaces -- Unbounded Operators and Operator Semigroups -- Banach Algebras -- Infinite-Dimensional Analysis.
Sommario/riassunto	This book is based on lectures given at "Mekhmat", the Department of Mechanics and Mathematics at Moscow State University, one of the top mathematical departments worldwide, with a rich tradition of teaching functional analysis. Featuring an advanced course on real and functional analysis, the book presents not only core material traditionally included in university courses of different levels, but also a survey of the most important results of a more subtle nature, which cannot be considered basic but which are useful for applications. Further, it includes several hundred exercises of varying difficulty with tips and references. The book is intended for graduate and PhD students studying real and functional analysis as well as mathematicians and physicists whose research is related to functional analysis.

2. Record Nr.	UNISALENTO991004297737207536
Autore	Fournier, Ronald L.
Titolo	Basic transport phenomena in biomedical engineering / Ronald L. Fournier
ISBN	9781138749535
Edizione	[4th ed.]
Descrizione fisica	xxix, 626 p. : ill. ; 26 cm
Disciplina	571.64
Soggetti	Body Fluids - metabolism Cell Membrane - metabolism Tissue Engineering
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references and index