

1. Record Nr.	UNINA9910891376003321
Titolo	Journal of the Society of Motion Picture and Television Engineers
Pubbl/distr/stampa	Easton, Pa., : Society of Motion Picture and Television Engineers, 1950-1954
Descrizione fisica	1 online resource
Disciplina	778
Soggetti	Cinematography Television Periodicals.
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Periodico
Note generali	Title from cover.
2. Record Nr.	UNINA9911007179203321
Autore	Nenadálová Sárka
Titolo	Concrete Structures and Structural Elements in Modern Construction
Pubbl/distr/stampa	Zurich : , : Trans Tech Publications, Limited, , 2024 ©2024
ISBN	3-0357-3665-0
Edizione	[1st ed.]
Descrizione fisica	1 online resource (131 pages)
Altri autori (Persone)	JohováPetra HamplováKateina
Disciplina	624.1834
Soggetti	Concrete construction Structural engineering
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Intro -- Concrete Structures and Structural Elements in Modern

Construction -- Preface -- Table of Contents -- Implementation of Large-Format 3D Façade Components Using Glass Fibre Reinforced Concrete:SOB Hradec Králové, C& -- A Zürich, Illuster Uster -- Analysis of Position Effect of Vertical Load-Bearing Elements for Reinforcement of Steel Reinforced Concrete Floor Structures -- Optimization of Reinforced Concrete Structures in Terms of Environmental Impacts, Durability and Cost -- Theory of the Second Order for Braced and Bracing Columns -- Limits for the Punching Shear Capacity of the Flat Slabs Reinforced with Transverse Reinforcement -- Temperature Measurement in Massive Concrete Structures -- Investigations on Blast Performance of Steel-Concrete Composite Structures -- Dependence of a Steel-concrete-Steel Sandwich Structure Behavior under Pure In-Plane Shear Loading on the Reinforcement Ratio -- Experimental Study of Cast in Anchors Embedded in UHPFRC -- Load-Bearing Capacity of Bended FRP Reinforcement with Various Anchorage Lengths -- Aspects Affecting the Quality of Masonry Buildings and Innovations in Masonry -- Production of Steel-Concrete Composite UHPFRC Elements for Experimental Tests of the Blast Resistance -- The Impact of Hydration Heat on the Formation of Cracks in Massive Concrete Structures -- Keyword Index -- Author Index.

Sommario/riassunto

Special topic volume with invited peer-reviewed papers only.

3. Record Nr.	UNINA9910364956103321
Autore	Moroanu Gheorghe
Titolo	Functional Analysis for the Applied Sciences // by Gheorghe Moroanu
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2019
ISBN	9783030271534 3030271536
Edizione	[1st ed. 2019.]
Descrizione fisica	1 online resource (439 pages) : illustrations
Collana	Universitext, , 2191-6675
Disciplina	515.7
Soggetti	Functional analysis Differential equations Integral equations Algebras, Linear Functional Analysis Differential Equations Integral Equations Linear Algebra
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references.
Nota di contenuto	1. Introduction -- 2. Metric Spaces -- 3. The Lebesgue Integral and L_p Spaces -- 4. Continuous Linear Operators and Functionals -- 5. Distributions, Sobolev Spaces -- 6. Hilbert Spaces -- 7. Adjoint, Symmetric and Self-adjoint Linear Operators -- 8. Eigenvalues and Eigenvectors -- 9. Semigroups of Linear Operators -- 10. Solving Linear Evolution Equations by the Fourier Method -- 11. Integral Equations -- 12. Answers to Exercises -- Bibliography.
Sommario/riassunto	This advanced graduate textbook presents main results and techniques in Functional Analysis and uses them to explore other areas of mathematics and applications. Special attention is paid to creating appropriate frameworks towards solving significant problems involving differential and integral equations. Exercises at the end of each chapter help the reader to understand the richness of ideas and methods offered by Functional Analysis. Some of the exercises supplement

theoretical material, while others relate to the real world. This textbook, with its friendly exposition, focuses on different problems in physics and other applied sciences and uniquely provides solutions to most of the exercises. The text is aimed toward graduate students and researchers in applied mathematics, physics, and neighboring fields of science.
