

1. Record Nr.	UNINA9910453550203321
Autore	Lowry Joseph E (Joseph Edmund)
Titolo	Early Islamic legal theory [[electronic resource]] : the Risala of Muhammad ibn Idris al-Shafii / / by Joseph E. Lowry
Pubbl/distr/stampa	Leiden ; ; Boston, : Brill, 2007
ISBN	1-281-93985-4 9786611939854 90-474-2389-5
Descrizione fisica	1 online resource (459 p.)
Collana	Studies in Islamic law and society, , 1384-1130 ; ; v. 30
Disciplina	340.5/9
Soggetti	Islamic law - Interpretation and construction Shafiites Electronic books.
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 (p. [387]-399) and indexes.
Nota di contenuto	Shafii's concept of the Bayan -- Two hermeneutical techniques -- Prophetic sunna and hadith in the Risala -- The Quran in Shafii's Risala -- Shafii's epistemology -- Internal evidence for the Risala's polemical context -- Ijma in the Risala -- The Risala and its relationship to mature Uml al-Fiqh.
Sommario/riassunto	The Risa of al-Shfi (d. 204/820), the earliest preserved work of Islamic legal theory, has been understood in previous scholarship as either the elaboration of a hierarchy of sources of law (Qurn, Sunna, consensus, and analogical reasoning) or an extended defense of the Sunna. Through a careful rereading of this celebrated text, this book offers a comprehensive reinterpretation of the Risa , in which Shfi formulated an all-encompassing hermeneutic that portrays the law as a tightly interlocking structure organized around defined interactions of the Qurn and the Sunna. Topics covered include Shfi's creative account of the law's architectonics, hermeneutical techniques, legal epistemology, relationship to kalm , and the role of consensus (ijm).

2. Record Nr.	UNINA9911018842503321
Autore	Rushton A
Titolo	Solid-liquid filtration and separation technology / / A. Rushton, A.S. Ward, R.G. Holdich
Pubbl/distr/stampa	Weinheim ; ; New York, : VCH, 2000
ISBN	9786611758530 9781281758538 1281758531 9783527614974 3527614974 9783527614967 3527614966
Edizione	[2nd, completely rev. ed.]
Descrizione fisica	1 online resource (606 p.)
Altri autori (Persone)	WardA. S HoldichR. G
Disciplina	660.284245 660/.284245
Soggetti	Filters and filtration Separation (Technology)
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	Solid-Liquid Filtration and Separation Technology; Preface; Contents; 1 Solid Liquid Separation Technology; 1.1 Introduction; 1.2 The Filtration Process; 1.3 Filtration Fundamentals; 1.4 Sedimentation Processes; 1.5 Filter Media; 1.6 Pretreatment Techniques; 1.7 Clarification Filtration; 1.8 Sedimentation and Flotation; 1.9 Washing and Deliquoring; 1.10 Membrane Filtration; 1.11 Filtration Process Equipment and Calculations; 1.12 References; 1.13 Nomenclature; 2 Filtration Fundamentals; 2.1 Introduction; 2.2 Fluid Flow Through Porous Media; 2.3 Permeability; 2.4 Cake Filtration 2.4.1 Mass Cake Deposited per Unit Area and Specific Resistance2.4.2 Solid Concentration; 2.5 Forms of Cake Filtration Equation; 2.5.1 Constant Pressure Filtration; 2.5.2 Constant Rate Filtration; 2.5.3 Variable Pressure and Rate Filtration; 2.6 Effect of Pressure on Cake Filtration; 2.6.1 Constant Pressure Filtration; 2.6.2 Constant Rate

Filtration; 2.6.3 Analysis of Flow Inside a Cake; 2.6.4 Variable Rate and Pressure Filtration for Compressible Cakes; 2.6.5 Simulation of Cake Filtration by Incremental Analysis; 2.7 Other Modes of Filtration; 2.8 Filtration with Non-Newtonian Fluids

2.9 Laboratory Tests 2.9.1 Vacuum Filter Leaf; 2.9.2 Compression Permeability Cell; 2.9.3 Capillary Suction Time; 2.9.4 Other Laboratory Tests and Procedures; 2.10 Developments in Filtration Modelling and Understanding; 2.11 References; 2.12 Nomenclature; 3 Sedimentation Fundamentals; 3.1 Dilute Sedimentation; 3.2 Hindered Settling; 3.2.1 Voidage Functions; 3.2.2 Batch Settling: Kynch Theory; 3.2.3 Batch Flux; 3.2.4 Use of Batch Flux Curve for local concentration; 3.3 Sedimentation with significant compression effects; 3.3.1 Stirring and channels during sedimentation

3.4 Settling Under Inclined Surfaces 3.4.1 Nakamura-Kuroda Equation; 3.4.2 Grashof Number and Sedimentation Reynolds Number; 3.5 References; 3.6 Nomenclature; 4 Filter Media; 4.1 Introduction; 4.2 Woven Cloths; 4.2.1 Monofilaments and Multifilaments; 4.3 Cloth Selection; 4.3.1 Effect of Yarn Type and Weave Pattern; 4.3.2 Criteria of Choice; 4.4 Operational Aspects of Woven Media in Filters; 4.4.1 Loading of Yams with Solids; 4.4.2 Bacterial Growths; 4.4.3 Precipitation from Solution; 4.4.4 Inadequate Drainage; 4.4.5 Critical Concentration; 4.4.6 Critical Pressure

4.4.7 Classification of Particles 4.4.8 Effect of Gas Bubbles; 4.4.9 Evaporation Effects; 4.4.10 Effect of Fabric Construction; 4.4.11 Effect of Cloth Underdrainage; 4.5 Aspects of the Cloth Selection and Performance; 4.5.1 Cloth Shrinkage; 4.5.2 Cloth Stretching; 4.5.3 Filter Cake Release; 4.5.4 Cloth Structural Effects; 4.5.5 Cloth Cleaning Process; 4.6 Nonwoven Filter Media; 4.7 Mathematical Models of Flow Through Filter Media; 4.7.1 Permeability of Clean Media; 4.7.2 Particle-Stopping Power; 4.7.3 Nonwoven, Random Fibre Media; 4.7.4 Woven Media; 4.7.4.1 Multifilament Cloth Permeability

4.7.4.2 Monofilament Cloth Permeability

Sommario/riassunto

A valuable presentation of theoretical and practical information in the area of liquid-solid filtration. The development of theoretical models is highlighted with practical design data and problem-related examples. Modern trends, e.g., membrane systems, are reported together with the fundamental aspects of particulate technology. The increasing interest in pollution control and environmental protection provides an expansive market for this book. Chemical engineers, chemists, physicists, water treatment/sewage engineers, civil engineers and all those concerned with filtration and pollution will
