

1. Record Nr.	UNINA9910790316303321
Titolo	Advance in ecological environment functional materials and ion industry : selected peer reviewed papers from 2009 International Forum on Ecological Environment Functional Materials and Ion Industry, China, Xi'an - Korea, Seoul, 22-26 October 2009 / / edited by Jinsheng Liang and Lijuan Wang
Pubbl/distr/stampa	Stafa-Zurich ; ; U.K. ; ; Enfield, New Hampshire : , : Trans-Tech Publications, , 2010 ©2010
ISBN	3-03813-412-0
Descrizione fisica	1 online resource (302 p.)
Collana	Advanced materials research, , 1022-6680 ; ; volume 96
Altri autori (Persone)	LiangJinsheng WangLijuan
Disciplina	620.11
Soggetti	Environmental engineering - Materials Ions
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 indexes.
Nota di contenuto	Advance in Ecological Environment Functional Materials and Ion Industry; Sponsors and Committees; Preface; Table of Contents; I. Academic Frontiers; Adsorption Properties of Vermiculite for Simulative Radionuclide Sr; Adsorption Thermodynamics and Kinetics of Lipoic Acid on Three Types of Resin; Chemical Reaction Characteristics of HDTMA+ Cations in Interlayer Space of Vermiculite Crystal Layers; Complete Benzene Oxidation over Colloidal Gold Catalysts Supported on Nanostructure Zinc Oxide; Composite Lithium Ionization for Natural MnO <sub>2</sub> Effect of Ion Migration of Multiple Copper-Zinc Alloy on the Crystal Structure of Calcium Carbonate ScaleEffect of Large Dose of Attapulgit on Animal Growth and Blood Microenvironment; Effect of Surface Active Agent on Defibering for Sepiolite Fiber Bundles ; Effect of Water Volume on the Growth of Silver Nanoparticles Promoted by Ultraviolet; Effects of Wastewater of Dyeing-Printing on the Combustion of Coal Powder; Electrodialytic Production of Hypophosphorous Acid with Six-Compartment Electrolytic Cell and Ti-PbO <sub>2</sub> Anode

Electronic Structures and Density of States of Borides AB(A=Zr,Hf,Nb and Ta) Environmental-Friendly Soy Protein Isolate/Poly (Vinyl Alcohol) Blend Packaging Films: Water Vapor Permeability; Fabrication and Mechanical Properties of Double-Shell Thermal Energy Storage Microcapsules Applied as Environmental Temperature-Controlling Materials in Building; Facile Fabrication of Taper-Like BiVO<sub>4</sub> Nanorods with High Photocatalytic Property under Sunlight Irradiation; Immobilized Bio-Beads with Activated Carbon Fiber for Removal of Benzene  
 Inactivation of Escherichia Coli on Titanium Dioxide Photocatalysis Nanoparticles Influence of Doping on Structure and H<sub>2</sub> Sensitivity of Nano-SnO<sub>2</sub>; Modification of Activated Carbon From Sewage Sludge to Improve Desulfurization With -Al<sub>2</sub>O<sub>3</sub>; Nitrification in Vertical Flow Constructed Wetlands with Different Substrate and COD: N Ratio ; Polyurethane MicroPCMs Containing N-Octadecane Applied in Building Materials Synthesized by Interfacial Polycondensation: Thermal Stability and Heat Absorption Simulation; Preparation and Characterization of Al-Pillared Rectorite  
 Preparation and Characterization of Cu<sub>1-x</sub>K<sub>x</sub>Fe<sub>2</sub>O<sub>4</sub> Fibers and the Catalytic Activity for Diesel Engine Exhaust Removal Preparation and Characterization of Polyurethane Rigid Foam/Expanded Perlite Thermal Insulation Composites ; Preparation and Characterization of Tourmaline/TiO<sub>2</sub> Composite Particles Material; Preparation and Performance of Ag<sup>+</sup>-Zn<sup>2+</sup>-Zeolite Antimicrobial and Antibacterial Plastic; Preparation of Expanding Vermiculite by Chemical and Microwave Methods; Preparation of Phase Change Building Materials Preparation of Tourmaline Composite Materials and its Property of Far Infrared Radiance

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#### Sommario/riassunto

This collection aims to promote increased international research and academic communication in the field of ecological environment-functional materials and ion technology. It focuses on the theory of ion-technology industries, industrialization of ion processing and the development of ecological environment-functional materials. Most of the papers concentrate on the topics of: (1) Academic Frontier of Ecological Environment Functional Materials and Ion Technology; (2) Testing Technology and Evaluation Method of Ecological Environment Functional Materials; (3) University Education in Ecologica

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2. Record Nr.	UNINA9910438096803321
Autore	Scarioni Carlo
Titolo	Pro Spring security // Carlo Scarioni ; technical reviewer, Manuel Jordan Elera
Pubbl/distr/stampa	[Berkeley, CA], : Apress New York, : Springer, c2013
ISBN	9781430248194 143024819X
Edizione	[1st ed. 2013.]
Descrizione fisica	1 online resource (xx, 318 pages) : illustrations (some color)
Collana	The expert's voice in Spring
Altri autori (Persone)	EleraManuel Jordan
Disciplina	005.3
Soggetti	Application software - Security measures Application software - Development Java (Computer program language) Web site development Computer networks - Security measures
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Includes index.
Nota di contenuto	Cover; Title Page; Copyright Page; Contents at a Glance; Table of Contents; About the Author; About the Technical Reviewer; CHAPTER 1 The Scope of Security; The Network Security Layer; The Operating System Layer; The Application Layer; Authentication; Authorization; ACLs; Authentication and Authorization: General Concepts; What to Secure; More Security Concerns; Java Options for Security; Summary; CHAPTER 2 Introducing Spring Security; What Is Spring Security?; Where Does Spring Security Fit In?; Spring Security and Spring; Spring Framework: A Quick Overview; Dependency Injection Aspect Oriented Programming (AOP)An Initial Spring Security Secured Application; Adding Spring Security (and Spring Core Itself ) to the Project; Spring Security Source; Configuring the Web Project To Be Aware of Spring Security; Understanding the Simple Application; Summary; CHAPTER 3 Spring Security Architecture and Design; What Components Make Up Spring Security?; The 10,000-Foot View; The 1,000-Foot View; The 100-Foot View; The Security Interceptor; The XML Namespace; The Filters and Filter Chain; ConfigAttribute; The

Authentication Object; SecurityContext and SecurityContextHolder  
AuthenticationProviderAccessDecisionManager; AffirmativeBased;  
ConsensusBased; UnanimousBased; AccessDecisionVoter;  
UserDetailsService and AuthenticationUserDetailsService; UserDetails;  
ACL; JSP Taglib; Good Design and Patterns in Spring Security; Strategy  
Pattern; Decorator Pattern; SRP; DI; Summary; CHAPTER 4 Web Security;  
Introducing the Simple Example Application; The Special URLs; Custom  
Login Form; Basic HTTP Authentication; Digest Authentication;  
Remember-Me Authentication; Allowing Remember-Me Access to  
Selected Parts of the Application; Logging Out  
The Session (javax.servlet.http.HttpSession) and the  
SecurityContextBeyond Simple User Roles: Using Spring Expression  
Language to Secure the Web Layer; Extend with Your Own Expressions;  
Switching to a Different User; Session Management; Using Different  
Pattern Matchers for Matching Requests; Forcing the Request to HTTPS;  
Using the JSP Taglib; Role Hierarchies; Summary; CHAPTER 5 Securing  
the Service Layer; The Limitations of Web-Level Security; What Is  
Business Service-Level Security?; Setting Up the Example for the  
Chapter; How the Described Actions Happen Under the Hood  
Creating a Business Layer in Your Application@RolesAllowed  
Annotation; Securing the Application Using SpEL Expressions; Securing  
the Data Returned from a Method; Filtering Collections Sent and  
Returned from Methods; Security Defined in XML; Security Without a  
Web Layer; Using AspectJ AOP instead of Spring AOP; Summary;  
CHAPTER 6 Configuring Alternative Authentication Providers; Database-  
Provided Authentication; Creating the Basic Tables; Using Groups;  
Using Existing Schemas; LDAP Authentication; Installing and  
Configuring LDAP  
Other Attributes and Elements in the LDAP Spring Security Namespace

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## Sommario/riassunto

Security is a key element in the development of any non-trivial application. The Spring Security Framework provides a comprehensive set of functionalities to implement industry-standard authentication and authorization mechanisms for Java applications. Pro Spring Security will be a reference and advanced tutorial that will do the following:  
Guides you through the implementation of the security features for a Java web application by presenting consistent examples built from the ground-up. Demonstrates the different authentication and authorization methods to secure enterprise-level applications by using the Spring Security Framework. Provides you with a broader look into Spring security by including up-to-date use cases such as building a security layer for RESTful web services and Grails applications.

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