

1. Record Nr.	UNINA9910462507303321
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 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 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 ₂ Effect of Ion Migration of Multiple Copper-Zinc Alloy on the Crystal Structure of Calcium Carbonate ScaleEffect of Large Dose of Attapulgite 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-PbO₂ 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 BiVO₄ 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 H₂ Sensitivity of Nano-SnO₂; Modification of Activated Carbon From Sewage Sludge to Improve Desulfurization With -Al₂O₃; 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_{1-x}K_xFe₂O₄ 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/TiO₂ Composite Particles Material; Preparation and Performance of Ag⁺-Zn²⁺-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

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

2. Record Nr.	UNINA9910777424903321
Titolo	Estimated mean per capita energy requirements for planning emergency food aid rations [[electronic resource] /] / Committee on International Nutrition, Food and Nutrition Board, Board on International Health, Institute of Medicine ; Lindsay H. Allen and Christopher P. Howson, editors
Pubbl/distr/stampa	Washington, D.C., : National Academy Press, 1995
ISBN	9786610258604
Descrizione fisica	1 online resource (45 p.)
Altri autori (Persone)	AllenLindsay <1946-> HowsonChristopher Paul
Disciplina	353.56
Soggetti	Food relief - United States Nutrition policy - United States
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.
Nota di contenuto	""Estimated Mean per Capita Energy Requirements for Planning Emergency Food Aid Rations""; ""Copyright""; ""Preface""; ""CHARGE TO THE COMMITTEE""; ""ORGANIZATION OF THE REPORT""; ""ACKNOWLEDGMENTS""; ""Contents""; ""1 Background""; ""PROJECT DESCRIPTION AND SCOPE""; ""MOTIVATION FOR THE SCOPE CHOSEN""; ""2 Estimating Energy Requirements of Refugee and Other Populations Requiring Food Aid""; ""HISTORICAL VIEW OF ENERGY RECOMMENDATIONS""; ""ESTIMATING ENERGY REQUIREMENTS OF INDIVIDUALS""; ""Determinants of Energy Requirements""; ""Basal Metabolic Rate""; ""Physical Activity"" ""Estimating Activity Levels of Refugees and Displaced Persons""" Energy Requirements for Growth, Pregnancy, and Lactation""; ""ESTIMATING ENERGY REQUIREMENTS OF POPULATIONS""; ""Theoretical Approach: Calculating the Estimated Mean per Capita Energy Requirement""; ""Calculation of the Committee's EMPCER for Use in Emergency Situations""; ""Impact of Changing Underlying Assumptions for Adjustment of the EMPCER""; ""Demographic Distribution""; ""Body Size""; ""Physical Activity Level""; ""Adjustment for Breastfeeding""; ""Adjustment for Recovery from Malnutrition and for Cold

Environments""

""3 Summary and Recommendations""""References""; ""Appendix
USAID's Request to the Committee""; ""MEMORANDUM FROM SAMUEL G.
KAHN DATED 7 SEPTEMBER 1994""; ""MEMORANDUM FROM TOM
MARCHIONE DATED 7 SEPTEMBER 1994""; ""Background""; ""Issue"";
""Request for Professional Determination""
