

1. Record Nr.	UNINA9910462533703321
Titolo	Advances in new catalytic materials : selected, peer reviewed papers from the Second International Symposium on New Catalytic Materials, Cancun, Mexico, 16-20 August, 2009 / / edited by Dr. Jin-An Wang, Dr. Guozhong Cao, Dr. Jose Manuel Dominguez
Pubbl/distr/stampa	Stafa-Zurich, Switzerland ; ; Enfield, New Hampshire : , : Trans Tech Publications, Ltd., , [2010] ©2010
ISBN	3-03813-398-1
Descrizione fisica	1 online resource (300 p.)
Collana	Advanced materials research ; ; volume 132
Altri autori (Persone)	WangJin-An CaoGuozhong DominguezJose Manuel
Disciplina	660.2995
Soggetti	Catalysts Catalysts - Synthesis 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 index.
Nota di contenuto	Advances in New Catalytic Materials; Preface and Committees; Table of Contents; Plenary Lecture; Nanostructured Materials for Hydrogen Storage; Catalysts Synthesis and Characterization; Influences of Surface Chemistry on Dehydrogenation Kinetics of Ammonia Borane in Porous Carbon Scaffold; Observation on the Structure of Ordered Mesoporous Materials at High Temperature via In Situ X-Ray Diffraction; Synthesis of Si-Based Mesoporous Materials with Different Structural Regularity Comparative Studies of the CoMo/MgO, CoMo/Al <sub>2</sub> O <sub>3</sub> and CoMo/MgO-MgAl <sub>2</sub> O <sub>4</sub> Catalysts Prepared by a Urea-Matrix Combustion MethodZnAlFe Mixed Oxides Obtained from LDH Type Materials as Basic Catalyst for the Gas Phase Acetone Condensation; Structure Sensitivity of Sol-Gel Alkali Tantalates, ATaO <sub>3</sub> (A= Li, Na and K): Acetone Gas Phase Condensation; Phase Stabilization of Mesoporous Mn-Promoted ZrO <sub>2</sub> : Influence of the Precursor; Environmental Catalysis; Promotional Effect of Gadolinia on CuO Catalyst for

## Reduction of NO by Activated Carbon

Synthesis and Photocatalytic Performance of Hierarchical Porous Titanium Phosphonate Hybrid MaterialsRole of Nanocrystalline Titania Phases in the Photocatalytic Oxidation of NO at Room Temperature; Chitin/TiO<sub>2</sub> Composite for Photocatalytic Degradation of Phenol; Catalysts for Petroleum Hydrotreating; Catalytic Properties of Ni-Mo Carbide and Nitride Phases Supported on SBA-15 and -16 in the Hydrodesulfurization of DBT; Oxidative Removal of Dibenzothiophene by H<sub>2</sub>O<sub>2</sub> over Activated Carbon-Supported Phosphotungstic Acid Catalysts

Adsorptive Removal of Dibenzothiophene in Diesel Fuel on an Adsorbent from Rice Hull Activated by Phosphoric AcidAdsorption of Dibenzothiophene on Transition Metals Loaded Activated Carbon; Catalysts for Petroleum Refining; Studies on the Catalytic Activity of Sulfated Zirconia Promoted with Cerium Oxide; Isomerization of Pinene with Al- and Ga-Modified MCM-41 Mesoporous Materials; Yb<sub>2</sub>O<sub>3</sub> Promoted Pt-SO<sub>4</sub><sub>2</sub>-/ZrO<sub>2</sub>-Al<sub>2</sub>O<sub>3</sub> Catalyst in N-Hexane Hydroisomerization ; Effect of Hydrothermal Conditions on Isomerization Activity of Pt/SO<sub>4</sub><sub>2</sub>-ZrO<sub>2</sub>

Alkylation of Benzene with Propylene over H<sub>3</sub>PW<sub>12</sub>O<sub>40</sub> Supported on MCM-41 and -48 Type Mesoporous MaterialsCatalysts for Fuel Production; Hydrogen Production by Steam Reforming of Methanol over a Ag/ZnO One Dimensional Catalyst; Basic Ion Exchange Resins as Heterogeneous Catalysts for Biodiesel Synthesis; A Novel La<sub>2</sub>O<sub>3</sub>-ZnO/ZrO<sub>2</sub> Solid Superbase and its Catalytic Performance for Transesterification of Soybean Oil to Biodiesel; Refinery Oil Fraction Fuels Obtained from Polyethylene Catalytic Cracking Employing Heteropolyacid-MCM-41 Materials

Synthesis Optimization of SAPO-34 in the Presence of Mixed Template for MTO Process

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### Sommario/riassunto

The search for new catalytic materials has grown into a very important multidisciplinary research field; including novel strategies for catalytic materials synthesis, control and manipulation of solid-state chemistry and surfaces, innovative characterization techniques and rapidly expanding catalysis applications, and has thus attracted the attention of large numbers of scientists and engineers all over the world. This special volume on Advanced Materials Research comprises new contributions covering aspects of catalyst preparation and characterization, as well as various applications of catal

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2. Record Nr.	UNINA9910820431303321
Titolo	Blackwell's five-minute veterinary consult : ruminant / / edited by Christopher C. L. Chase [and three others]
Pubbl/distr/stampa	Hoboken, New Jersey : , : Wiley Blackwell, , 2017 ©2017
ISBN	1-119-06469-4 1-119-06470-8
Edizione	[Second edition.]
Descrizione fisica	1 online resource (962 pages) : illustrations, tables
Collana	Blackwell's Five-Minute Veterinary Consult
Disciplina	636.2089
Soggetti	Ruminants
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references and index.
Sommario/riassunto	"Blackwell's Five-Minute Veterinary Consult: Ruminant, Second Edition keeps practitioners completely current with the latest in disease management for ruminants and camelids. Updates the first all-in-one ruminant resource designed specifically for quick information retrieval Provides identically formatted topics for easy searching by alphabetical listing or by discipline, with each topic indicating the species affected Offers fast access to the accumulated wisdom of hundreds of veterinary experts Adds more than 100 new topics, with significant revisions to existing topics Includes access to a companion website with additional topics, client education handouts, and figures"--