大连化物所科技论文奖励申报表

（百次引用论文奖）

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| --- | --- | --- | --- | --- | --- |
| **论文题目** | **Tuning of redox properties of iron and iron oxides via encapsulation within carbon nanotubes** | | | | |
| **作者（英文）** | **Chen, Wei; Pan, Xiulian; Bao, Xinhe** | | | | |
| **作者（中文）** | **陈为，潘秀莲，包信和** | | | | |
| **期刊名称** | **JOURNAL OF THE AMERICAN CHEMICAL SOCIETY** | | | | |
| **发表日期** | **2007.06.13** | **卷** | **129** | **起止页码** | **7421-7426** |
| **总引用次数** | **145** | | | **他引次数** | **124** |
| **填表人** | 我保证填写内容的真实性，若填报失实和违反管理办法，本人将承担相关责任。  **签字 年 月 日** | | | | |
| **通讯作者** | 我保证申报内容的真实性，若填报失实和违反管理办法，本人将承担相关责任。  **签字 年 月 日** | | | | |
| **研究组长** | 我已按管理办法和申报说明对申报内容进行了审核，保证申报内容的真实性，若填报失实和违反管理办法，本人将承担全部责任。  **签字 年 月 日** | | | | |

说明：1、申请本年度百次引用论文奖的论文发表时间为2005-2014年；2、引用检索数库为Web of Science数据库核心合集的SCI-E，他引次数须超过100次；3、引用数据检索截止时间为2014年12月31日；4、他引：是指剔除了申报奖励论文（即被引用论文）所有作者的全部引用文献。例：某篇申报奖励论文有作者a、b、c、d、e，他引是指引用此篇论文的所有文献作者中，不能有a、b、c、d、e的任何一位。

百次引用论文奖引用论文清单

（他引）

**一、引用论文第一产权单位为国外机构**

第 1 条，共54条

标题: Exploring nanomaterials with 3D electron microscopy

作者: Ersen, O ; Florea, I; Hirlimann, C; Pham-Huu, C

来源出版物: MATERIALS TODAY卷: 18页: 395-408出版年: SEP 2015

第2条，共54条

标题: Carbon-Supported Copper Nanomaterials: Recyclable Catalysts for Huisgen [3+2] Cycloaddition Reactions

作者: Nia, Ali Shaygan ; Rana, Sravendra; Doehler, Diana; Jirsa, Franz ; Meister, Annette ; Guadagno, Liberata ; Koslowski, Eik ; Bron, Michael ; Binder, Wolfgang H.

来源出版物: CHEMISTRY-A EUROPEAN JOURNAL 卷: 21页:10763-10770出版年: JUL 20 2015

第3条，共54条

标题: Magnetically Active Carbon Nanotubes at Work

作者: Stopin, Antoine; Pineux, Florent ; Marega, Riccardo ; Bonifazi, Davide

来源出版物: CHEMISTRY-A EUROPEAN JOURNAL卷: 21页: 9288-9301出版年: JUN 22 2015

第4条，共54条

标题: On the structural, textural and morphological features of Fe-based catalysts supported on polystyrene mesoporous carbon for Fischer-Tropsch synthesis

作者: Cruz, Marcia G. A. ; Bastos-Neto, Moises ; Oliveira, Alcineia C. ; Filho, Josue M. ; Soares, Joao M. ; Rodriguez-Castellon, Enrique ; Fernandes, Fabian A. N.

来源出版物: APPLIED CATALYSIS A-GENERAL卷: 495页: 72-83出版年: APR 5 2015

第5条，共54条

标题: Shaped Carbons As Supports for the Catalytic Conversion of Syngas to Clean Fuels

作者: Xiong, Haifeng; Jewell, Linda L. ; Coville, Neil J.

来源出版物: ACS CATALYSIS卷: 5 页: 2640-2658出版年: APR 2015

第6条，共54条

标题: Biotechnological promises of Fe-filled CNTs for cell shepherding and magnetic fluid hyperthermia applications

作者: Pineux, Florent ; Marega, Riccardo ; Stopin, Antoine ; La Torre, Alessandro ; Garcia, Yann ; Devlin, Eamonn ; Michiels, Carine ; Khlobystov, Andrei N. ; Bonifazi, Davide

来源出版物: NANOSCALE卷: 7页: 20474-20488出版年: 2015

第7条，共54条

标题: Nano-TaOxNy particles synthesized from oxy-tantalum phthalocyanine: how to prepare precursors to enhance the oxygen reduction reaction activity after ammonia pyrolysis?

作者: Chisaka, M. ; Ishihara, A. ; Uehara, N. ; Matsumoto, M. ; Imai, H. ; Ota, K.

来源出版物: JOURNAL OF MATERIALS CHEMISTRY A卷: 3页: 16414-16418出版年: 2015

第8条，共54条

标题: Riboflavin detection by alpha-Fe2O3/MWCNT/AuNPs-based composite and a study of the interaction of riboflavin with DNA

作者: Sumathi, C. ; Muthukumaran, P. ; Radhakrishnan, S.; Ravi, G. ; Wilson, J.

来源出版物: RSC ADVANCES卷: 5页: 17888-17896出版年: 2015

第9条，共54条

标题: Iron-Oxide-Supported Nanocarbon in Lithium-Ion Batteries, Medical, Catalytic, and Environmental Applications

作者: Tucek, Jiri ; Kemp, Kingsley Christian ; Kim, Kwang Soo ; Zboril, Radek

来源出版物: ACS NANO卷: 8页: 7571-7612出版年: AUG 2014

第10条，共54条

标题: Fischer-Tropsch Reaction on a Thermally Conductive and Reusable Silicon Carbide Support

作者: Liu, Yuefeng ; Ersen, Ovidiu ; Meny, Christian ; Luck, Francis ; Cuong Pham-Huu

来源出版物: CHEMSUSCHEM卷: 7页: 1218-1239出版年: MAY 2014

第11条，共54条

标题: Graphene-Supported, Iron-Based Nanoparticles for Catalytic Production of Liquid Hydrocarbons from Synthesis Gas: The Role of the Graphene Support in Comparison with Carbon Nanotubes

作者: Moussa, Sherif O.; Panchakarla, Leela S. ; Ho, Minh Q. ; El-Shall, M. Samy

来源出版物: ACS CATALYSIS卷: 4页: 535-545出版年: FEB 2014

第12条，共54条

标题: The confined space inside carbon nanotubes can dictate the stereo- and regioselectivity of Diels-Alder reactions

作者: Smith, Nicole M. ; Iyer, K. Swaminathan ; Corry, Ben

来源出版物: PHYSICAL CHEMISTRY CHEMICAL PHYSICS卷: 16页: 6986-6989出版年: 2014

第13条，共54条

标题: Understanding the surface chemistry of carbon nanotubes: Toward a rational design of Ru nanocatalysts

作者: Machado, Bruno F. ; Oubenali, Mustapha ; Axet, M. Rosa ; NGuyen, T. Trang ; Tunckol, Meltem; Girleanu, Maria ; Ersen, Ovidiu ; Gerber, Iann C. ; Serp, Philippe

来源出版物: JOURNAL OF CATALYSIS卷: 309页: 185-198出版年: JAN 2014

第14条，共54条

标题: Confinement of Metal Nanoparticles in Carbon Nanotubes

作者: Nguyen, T. Trang ; Serp, Philippe

来源出版物: CHEMCATCHEM卷: 5页: 3595-3603出版年: DEC 2013

第15条，共54条

标题: Environmentally friendly synthesis of 2-aryl-2,3-dihydroquinazolin-4(1H)-ones by novel Co-CNTs as recoverable catalysts

作者: Safari, Javad ; Gandomi-Ravandi, Soheila

来源出版物: COMPTES RENDUS CHIMIE卷: 16页: 1158-1164出版年: DEC 2013

第16条，共54条

标题: Synthesis of carbon nanotubes anchored with mesoporous Co3O4 nanoparticles as anode material for lithium-ion batteries

作者: Abbas, Syed Mustansar ; Hussain, Syed Tajammul ; Ali, Saqib ; Ahmad, Nisar ; Ali, Nisar ; Munawar, Khurram Shahzad

来源出版物: ELECTROCHIMICA ACTA卷: 105页: 481-488出版年: AUG 30 2013

第17条，共54条

标题: Metal nanoparticles inside multi-walled carbon nanotubes: A simple method of preparation and of microscopic image analysis

作者: Wang, Xiaoming ; Li, Nan ; Pfefferle, Lisa D. ; Haller, Gary L.

来源出版物: MICROPOROUS AND MESOPOROUS MATERIALS卷: 176页: 139-144出版年: AUG 2013

第18条，共54条

标题: Difference in the cooperative interaction between carbon nanotubes and Ru particles loaded on their internal/external surface

作者: Wang, Li ; Chen, Jiuling ; Ge, Lei ; Rudolph, Victor ; Zhu, Zhonghua

来源出版物: RSC ADVANCES卷: 3页: 12641-12647出版年: 2013

第19条，共54条

标题: Endowing carbon nanotubes with superparamagnetic properties: applications for cell labeling, MRI cell tracking and magnetic manipulations

作者: Lamanna, Giuseppe ; Garofalo, Antonio; Popa, Gabriela ; Wilhelm, Claire ; Begin-Colin, Sylvie ; Felder-Flesch, Delphine ; Bianco, Alberto ; Gazeau, Florence ; Menard-Moyon, Cecilia

来源出版物: NANOSCALE卷: 5页: 4412-4421出版年: 2013

第20条，共54条

标题: Enhanced hydrogen desorption from Mg(BH4)(2) by combining nanoconfinement and a Ni catalyst

作者: Wahab, M. Abdul ; Jia, Yi (Alec) ; Yang, Dongjiang ; Zhao, Huijun ; Yao, Xiangdong

来源出版物: JOURNAL OF MATERIALS CHEMISTRY A卷: 1页: 3471-3478出版年: 2013

第21条，共54条

标题: Carbon nanofiber-RuO2-poly(benzimidazole) ternary hybrids for improved supercapacitor performance

作者: Balan, Beena K. ; Chaudhari, Harshal D. ; Kharul, Ulhas K. ; Kurungot, Sreekumar

来源出版物: RSC ADVANCES卷: 3页: 2428-2436出版年: 2013

第22条，共54条

标题: Influence of the support and promotion on the structure and catalytic performance of copper-cobalt catalysts for carbon monoxide hydrogenation

作者: Wang, Jingjuan ; Chernavskii, Petr A. ; Wang, Ye ; Khodakov, Andrei Y.

来源出版物: FUEL卷: 103页: 1111-1122出版年: JAN 2013

第23条，共54条

标题: High dispersion of Ru nanoparticles supported on carbon nanotubes synthesized by water-assisted chemical vapor deposition for cellobiose conversion

作者: Ran, Maofei ; Liu, Yan ; Chu, Wei; Liu, Zhibin ; Borgna, Armando

来源出版物: CATALYSIS COMMUNICATIONS卷: 27页: 69-72出版年: : OCT 5 2012

第24条，共54条

标题: Water-Gas Shift Reaction on Metal Nanoclusters Encapsulated in Mesoporous Ceria Studied with Ambient-Pressure X-ray Photoelectron Spectroscopy

作者: Wen, Cun ; Zhu, Yuan ; Ye, Yingchun ; Zhang, Shiran ; Cheng, Fang ; Liu, Yi ; Wang, Paul ; Tao, Franklin (Feng)

来源出版物: ACS NANO卷: 6页: 9305-9313出版年: OCT 2012

第25条，共54条

标题: Bifunctional FePt@MWCNTs/Ru Nanoarchitectures: Synthesis and Characterization

作者: Astinchap, B. ; Moradian, R. ; Ardu, A. ; Cannas, C. ; Varvaro, G. ; Capobianchi, A.

来源出版物: CHEMISTRY OF MATERIALS卷: 24页: 3393-3400出版年: SEP 11 2012

第26条，共54条

标题: Comparing the deactivation behaviour of Co/CNT and Co/gamma-Al2O3 nano catalysts in Fischer-Tropsch synthesis

作者: Tavasoli, Ahmad ; Karimi, Saba ; Taghavi, Somayeh ; Zolfaghari, Zahra ; Amirfirouzkouhi, Hamideh

来源出版物: JOURNAL OF NATURAL GAS CHEMISTRY卷: 21页: 605-613出版年: SEP 2012

第27条，共54条

标题: Synthesis of Ni@SiO2 Nanotube Particles in a Water-in-Oil Microemulsion Template

作者: Dahlberg, Kevin A. ; Schwank, Johannes W.

来源出版物: CHEMISTRY OF MATERIALS卷: 24页: 2635-2644出版年: JUL 24 2012

第28条，共54条

标题: Synthesis and Catalysis of Location-Specific Cobalt Nanoparticles Supported by Multiwall Carbon Nanotubes for Fischer-Tropsch Synthesis

作者: Zhu, Yuan ; Ye, Yingchun ; Zhang, Shiran ; Leong, Mark E.; Tao, Franklin (Feng)

来源出版物: LANGMUIR卷: 28页: 8275-8280出版年: MAY 29 2012

第29条，共54条

标题: High-Density Monodispersed Cobalt Nanoparticles Filled into Multiwalled Carbon Nanotubes

作者: Baaziz, Walid ; Begin-Colin, Sylvie ; Pichon, Benoit P. ; Florea, Ileana ; Ersen, Ovidiu ; Zafeiratos, Spyridon ; Barbosa, Roland ; Begin, Dominique ; Pham-Huu, Cuong)

来源出版物: CHEMISTRY OF MATERIALS卷: 24页: 1549-1551出版年: MAY 8 2012

第30条，共54条

标题: C6H2@Single Walled Carbon Nanotube First Principle Theoretical Study: Equivalent Temperature Confinement Effect of Carbon Nanotubes

作者: Gannouni, Anis ; Ouraghi, Maamar ; Boughdiri, Salima ; Bessrour, Rachida ; Benaboura, Ahmed ; Tangour, Bahoueddine

来源出版物: JOURNAL OF COMPUTATIONAL AND THEORETICAL NANOSCIENCE卷: 9页: 379-383出版年: MAR 2012

第31条，共54条

标题: The Role of Catalytic Site Deposition on Cobalt Catalysts Supported on Carbon Nanotubes for Fisher-Trospch Synthesis

作者: Surisetty, Venkateswara Rao ; Epelde, Eva ; Trepanier, Mariane ; Kozinski, Janusz ; Dalai, Ajay K.

来源出版物: INTERNATIONAL JOURNAL OF CHEMICAL REACTOR ENGINEERING卷: 10页: A49出版年: 2012

第32条，共54条

标题: A comparison study of catalytic oxidation and acid oxidation to prepare carbon nanotubes for filling with Ru nanoparticles

作者: Wang, Li ; Ge, Lei ; Rufford, Thomas E. ; Chen, Jiuling ; Zhou, Wei ; Zhu, Zhonghua ; Rudolph, Victor

来源出版物: CARBON卷: 49页: 2022-2032出版年: MAY 2011

第33条，共54条

标题: Synthesis of Ni@SiO2 Nanotube Particles in a Water-in-Oil Microemulsion Template

作者: Dahlberg, Kevin A. ; Schwank, Johannes W.

来源出版物: CHEMISTRY OF MATERIALS卷: 24页: 2635-2644出版年: JUL 24 2012

第34条，共54条

标题: Synthesis, characterization and catalytic performance of metal-containing mesoporous carbons for styrene production

作者: Lima, Cleanio L. ; Campos, Othon S. ; Oliveira, Alcemira C. ; de Sousa, Francisco F. ; Mendes Filho, Josue ; Neto, Pedro L. ; Correia, Adriana N. ; Sabadia, Gabriel Q. ; Nogueira, Izabel M. ; Pinheiro, Gardenia S.

来源出版物: APPLIED CATALYSIS A-GENERAL卷: 395页: 53-63出版年: MAR 15 2011

第35条，共54条

标题: Deactivation Behavior of Carbon Nanotubes Supported Cobalt Catalysts in Fischer-Tropsch Synthesis

作者: Trepanier, Mariane ; Tavasoli, Ahmad ; Anahid, Sanaz ; Dalai, K. Ajay

来源出版物: IRANIAN JOURNAL OF CHEMISTRY & CHEMICAL ENGINEERING-INTERNATIONAL ENGLISH EDITION卷: 30页: 37-47出版年: SPR 2011

第36条，共54条

标题: Iron catalyst supported on carbon nanotubes for Fischer-Tropsch synthesis: Effects of Mo promotion

作者: Abbaslou, Reza M. Malek ; Soltan, Jafar ; Dalai, Ajay K.

来源出版物: FUEL卷: 90页: 1139-1144出版年: MAR 2011

第37条，共54条

标题: Supercritical Fluid Synthesis of Magnetic Hexagonal Nanoplatelets of Magnetite

作者: Li, Zhonglai ; Godsell, Jeffrey F. ; O'Byrne, Justin P. ; Petkov, Nikolay ; Morris, Michael A. ; Roy, Saibal ; Holmes, Justin D.

来源出版物: JOURNAL OF THE AMERICAN CHEMICAL SOCIETY卷: 132页: 12540-12541出版年: SEP 15 2010

第38条，共54条

标题: Effects of Confinement in Carbon Nanotubes on the Performance and Lifetime of Fischer-Tropsch Iron Nano Catalysts s

作者: Tavasoli, Ahmad ; Anahid, Sanaz ; Nakhaeipour, Ali

来源出版物: IRANIAN JOURNAL OF CHEMISTRY & CHEMICAL ENGINEERING-INTERNATIONAL ENGLISH EDITION卷: 29页: 1-12出版年: FAL 2010

第39条，共54条

标题: Porous SnO2/CNT composite anodes: Influence of composition and deposition temperature on the electrochemical performance

作者: Dhanabalan, Abirami ; Yu, Yan ; Li, Xifei ; Chen, Wei ; Bechtold, Kevin ; Gu, Lin ; Wang, Chunlei

来源出版物: JOURNAL OF MATERIALS RESEARCH卷: 25页: 1554-1560出版年: AUG 2010

第40条，共54条

标题: Classical Trajectory Studies of the D + H-2 -> HD plus H Reaction Confined in Carbon Nanotubes: Effects of Collisions with the Nanotube Walls

作者: Trepanier, Mariane ; Tavasoli, Ahmad ; Anahid, Sanaz ; Dalai, K. Ajay

来源出版物: JOURNAL OF PHYSICAL CHEMISTRY C卷: 114页: 9030-9040出版年: MAY 20 2010

第41条，共54条

标题: Effects of nanotubes pore size on the catalytic performances of iron catalysts supported on carbon nanotubes for Fischer-Tropsch synthesis

作者: Abbaslou, Reza M. Malek ; Soltan, Jafar ; Dalai, Ajay K.

来源出版物: APPLIED CATALYSIS A-GENERAL卷: 379页: 129-134出版年: MAY 15 2010

第42条，共54条

标题: Deactivation Behavior of Carbon Nanotubes Supported Cobalt Catalysts in Fischer-Tropsch Synthesis

作者: Trepanier, Mariane ; Tavasoli, Ahmad ; Anahid, Sanaz ; Dalai, K. Ajay

来源出版物: IRANIAN JOURNAL OF CHEMISTRY & CHEMICAL ENGINEERING-INTERNATIONAL ENGLISH EDITION卷: 30页: 37-47出版年: SPR 2011

第43条，共54条

标题: Iron catalysts supported on carbon nanotubes for Fischer-Tropsch synthesis: Effect of catalytic site position

作者: Abbaslou, Reza M. Malek ; Tavassoli, Ahmad ; Soltan, Jafar ; Dalai, Ajay K.

来源出版物: APPLIED CATALYSIS A-GENERAL卷: 367页: 47-52出版年: OCT 1 2009

第44条，共54条

标题: Selective Deposition of Metal Nanoparticles Inside or Outside Multiwalled Carbon Nanotubes

作者: Tessonnier, Jean-Philippe ; Ersen, Ovidiu ; Weinberg, Gisela ; Pham-Huu, C; Su, Dang Sheng ; Schloegl, Robert.

来源出版物: ACS NANO卷: 3页: 2081-2089出版年: AUG 2009

第45条，共54条

标题: An investigation of CuO/Fe2O3 catalysts for the gas-phase oxidation of ethanol

作者: Litt, Guy ; Almquist, Catherine

来源出版物: APPLIED CATALYSIS B-ENVIRONMENTAL卷: 90页: 10-17出版年: JUL 25 2009

第46条，共54条

标题: Effect of pre-treatment on physico-chemical properties and stability of carbon nanotubes supported iron Fischer-Tropsch catalysts

作者: Abbaslou, Reza M. Malek ; Tavassoli, Ahmad ; Dalai, Ajay K.

来源出版物: APPLIED CATALYSIS A-GENERAL卷: 355页: 33-41出版年: FEB 28 2009

第47条，共54条

标题: An Efficient Strategy to Drive Nanoparticles into Carbon Nanotubes and the Remarkable Effect of Confinement on Their Catalytic Performance

作者: Castillejos, Eva ; Debouttiere, Pierre-Jean ; Roiban, Lucian ; Solhy, Abderrahim ; Martinez, Victor ; Kihn, Yolande ; Ersen, Ovidiu ; Philippot, Karine ; Chaudret, Bruno ; Serp, Philippe

来源出版物: ANGEWANDTE CHEMIE-INTERNATIONAL EDITION卷: 48页: 2529-2533出版年: 2009

第48条，共54条

标题: Hydrogenation of Glucose over Ru Nanoparticles Embedded in Templated Porous Carbon

作者: Liu, Jiajia ; Tian, Xiao Ning ; Zhao, Xiu Song

来源出版物: AUSTRALIAN JOURNAL OF CHEMISTRY卷: 62页: 1020-1026出版年: 2009

第49条，共54条

标题: Iron catalysts supported on carbon nanotubes for Fischer-Tropsch synthesis: effect of pore size

作者: Abbaslou, R. M. Malek ; Soltan, J. ; Sigurdson, S. ; Dalai, A. K.

来源出版物: ENERGY AND SUSTAINABILITY II卷: 121页: 147-156出版年: 2009

第50条，共54条

标题: Classical trajectory studies of the D+H(2)-> HD+H reaction confined in carbon nanotubes: Parallel trajectories

作者: Lu, Tun ; Goldfield, Evelyn M. ; Gray, Stephen K.

来源出版物: JOURNAL OF PHYSICAL CHEMISTRY C卷: 112页: 15260-15266出版年: OCT 2 2008

第51条，共54条

标题: Insights into the electro-oxidation of hydrazine at single-walled carbon-nanotube-modified edge-plane pyrolytic graphite electrodes electro-decorated with metal and metal oxide films

作者: Adekunle, Abolanle S.; Ozoemena, Kenneth I.

来源出版物: JOURNAL OF SOLID STATE ELECTROCHEMISTRY卷: 12页: 1325-1336出版年: OCT 2008

第52条，共54条

标题: Electron transfer behaviour of single-walled carbon nanotubes electro-decorated with nickel and nickel oxide layers

作者: Adekunle, Abolanle S.; Ozoemena, Kenneth I.

来源出版物: ELECTROCHIMICA ACTA卷: 53页: 5774-5782出版年: AUG 1 2008

第53条，共54条

标题: Mobile iron nanoparticle and its role in the formation of SiO2 nanotrench via carbon nanotube-guided carbothermal reduction

作者: Byon, Hye Ryung ; Choi, Hee Cheul

来源出版物: NANO LETTERS卷: 8页: 178-182出版年: JAN 2008

第54条，共54条

标题: Thermally reduced ruthenium nanoparticles as a highly active heterogeneous catalyst for hydrogenation of monoaromaticss

作者: Su, Fabing; Lv, Lu; Lee, Fang Yin; Liu, T; Cooper, Andrew I.; Zhao, Xiu Song

来源出版物: JOURNAL OF THE AMERICAN CHEMICAL SOCIETY卷: 129页: 14213-14223出版年: NOV 21 2007

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**二、引用论文第一产权单位为国内机构**

第 1 条，共70条

标题: The Effect of Doping and Confinement on the Adsorption of Pt on CNTs upon Be, B, N and O Doping: A Theoretical Study

作者: Zhang, Guohua; Xie, Xie, Weiyu; Chen, Yun; Liu, Fang; Chen, Chuntian

来源出版物: JOURNAL OF INORGANIC AND ORGANOMETALLIC POLYMERS AND MATERIALS卷: 25 页: 1502-1510 出版年: NOV 2015

第2条，共70条

标题: The Shielding Effect of Carbon Nanotubes on the Chemical Shift of Adsorbates

作者: Shen, Wanling；Li, Xin

来源出版物: CHEMISTRY LETTERS卷: 44页: 1419-1421出版年: OCT 5 2015

第3条，共70条

标题: Nickel oxide grown on carbon nanotubes/carbon fiber paper by electrodeposition as flexible electrode for high-performance supercapacitors

作者: Zhang, Jing; Yi, Xi-bin; Wang, Xiu-Chun; Ma, Jie; Liu, Shuo ; Wang, Xiao-Jun

来源出版物: JOURNAL OF MATERIALS SCIENCE-MATERIALS IN ELECTRONICS卷: 26页: 7901-7908出版年: OCT 2015

第4条，共70条

标题: Recent Advances on the Design of Group VIII Base-Metal Catalysts with Encapsulated Structures

作者: Tian, Hao; Li, Xinyu;Zeng, Liang; Gong, Jinlong

来源出版物: ACS CATALYSIS卷: 5页: 4959-4977出版年: AUG 2015

第5条，共70条

标题: Highly Efficient AuPd/Carbon Nanotube Nanocatalysts for the Electro-Fenton Process

作者: Sun, Meng ; Zhang, Gong ; Liu, Yang; Liu, Huijuan ; Qu, Jiuhui ; Li, Jinghong

来源出版物: CHEMISTRY-A EUROPEAN JOURNAL卷: 21页: 7611-7620出版年: MAY 11 2015

第6条，共70条

标题: Synthesis and Characterization of Magnetic Ferroferric Oxide-Mesoporous Silica Janus Nanoparticles

作者: Wei Guangyao ; Zhang Jiawei ; Li Aiwu ; Liu Lianqing ; Yang Hai ; Wang Jiping

来源出版物: CHEMICAL JOURNAL OF CHINESE UNIVERSITIES-CHINESE卷: 36页: 838-843出版年: MAY 10 2015

第7条，共70条

标题: One-pot catalytic conversion of cellulose into polyols with Pt/CNTs catalysts

作者: Yang, Li ; Yan, Xiaopei ; Wang, Qiwu ; Wang, Qiong ; Xia, Haian

来源出版物: CARBOHYDRATE RESEARCH卷: 404页: 87-92出版年: MAR 2 2015

第8条，共70条

标题: Nano Ru catalysts supported on carbon nanotubes for cellobiose conversion to sugar alcohols: effects of CNT channel size

作者: Ran, Maofei ; Chu, Wei ; Liu, Yan ; Borgna, Armando

来源出版物: RSC ADVANCES 卷: 5页: 103669-103673 出版年: 2015

第9条，共70条

标题: Binary Ce-Mn oxides confined in carbon nanotubes as efficient catalysts for ethylbenzene dehydrogenation in the presence of carbon dioxide

作者: Li, Changshun ; Sun, Yufeng ; Zhang, Aimin

来源出版物: RSC ADVANCES卷: 5页: 36394-36403出版年: 2015

第10条，共70条

标题: Structure and catalytic activities of ferrous centers confined on the interface between carbon nanotubes and humic acid

作者: Wang, Bing ; Zhou, Xiaoyan ; Wang, Dongqi ; Yin, Jun-Jie ; Chen, Hanqing ; Gao, Xingfa ; Zhang, Jing ; Ibrahim, Kurash ; Chai, Zhifang ; Feng, Weiyue

来源出版物: NANOSCALE卷: 7页: 2651-2658出版年: 2015

第11条，共70条

标题: One-step green synthesis of a ruthenium/graphene composite as a highly efficient catalyst

作者: Zhao, Jian ; Hu, Wenbin ; Li, Hongqi ; Ji, Min; Zhao, Changzhi ; Wang, Zhaobo ; Hu, Haiqing

来源出版物: RSC ADVANCES卷: 5页:  7679-7686出版年: 2015

第12条，共70条

标题: Confined platinum nanoparticle in carbon nanotube: structure and oxidation

作者: Wei, Guang-Feng ; Shang, Cheng ; Liu, Zhi-Pan

来源出版物: PHYSICAL CHEMISTRY CHEMICAL PHYSICS卷: 17页: 2078-2087出版年: 2015

第13条，共70条

标题: The Influence of Pd Particles Distribution Position on Pd/CNTs Catalyst for Acetylene Selective Hydrogenation

作者: Lu, Haimeng ; Xu, Bolian ; Wang, Xizhang ; Hu, Zheng; Fan, Yining

来源出版物: CATALYSIS LETTERS卷: 144页: 2198-2203出版年: DEC 2014

第14条，共70条

标题: Highly Efficient Iron Nanocatalyst Stabilized by Double-Walled Carbon Nanotubes and Mixed Metal Oxides for Degradation of Cationic and Anionic Dyes by a Fenton-like Process

作者: Li, Wei; Sun, Tingting ; Li, Feng

来源出版物: INDUSTRIAL & ENGINEERING CHEMISTRY RESEARCH卷: 53页: 18095-18103出版年: NOV 26 2014

第15条，共70条

标题: Carbon Nanotube-Encapsulated Noble Metal Nanoparticle Hybrid as a Cathode Material for Li-Oxygen Batteries

作者: Huang, Xin ; Yu, Hong ; Tan, Huiteng ; Zhu, Jixin ; Zhang, Wenyu ; Wang, Chengyuan ; Zhang, Jun ; Wang, Yuxi ; Lv, Yunbo ; Zeng, Zhi

来源出版物: ADVANCED FUNCTIONAL MATERIALS卷: 24页: 6516-6523出版年: NOV 5 2014

第16条，共70条

标题: Facile fabrication of superparamagnetic coaxial gold/halloysite nanotubes/Fe3O4 nanocomposites with excellent catalytic property for 4-nitrophenol reduction

作者: Mu, Bin ; Zhang, Wenbo; Wang, Aiqin

来源出版物: JOURNAL OF MATERIALS SCIENCE卷:49页:  7181-7191出版年: OCT 2014

第17条，共70条

标题: Au nanoparticles in carbon nanotubes with high photocatalytic activity for hydrocarbon selective oxidation

作者: Liu, Juan; Liu, Ruihua; Li, Haitao; Kong, Weiqian; Huang, Hui; Liu, Yang ; Kang, Zhenhui

来源出版物: DALTON TRANSACTIONS卷: 43页: 12982-12988出版年: SEP 14 2014

第18条，共70条

标题: alpha-Fe2O3 spherical nanocrystals supported on CNTs as efficient non-noble electrocatalysts for the oxygen reduction reaction

作者: Sun, Meng ; Dong, Youzhen ; Zhang, Gong ; Qu, Jiuhui ; Li, Jinghong

来源出版物: JOURNAL OF MATERIALS CHEMISTRY A卷: 2页: 13635-13640出版年: SEP 7 2014

第19条，共70条

标题: Highly Efficient Iron Nanocatalyst Stabilized by Double-Walled Carbon Nanotubes and Mixed Metal Oxides for Degradation of Cationic and Anionic Dyes by a Fenton-like Process

作者: Li, Wei; Sun, Tingting ; Li, Feng

来源出版物: INDUSTRIAL & ENGINEERING CHEMISTRY RESEARCH卷: 53页: 18095-18103出版年: NOV 26 2014

第20条，共70条

标题: Progress of nanoscience in China

作者: Zhao, Yu-Liang ; Song, Yan-Lin ; Song, Wei-Guo ; Liang, Wei ; Jiang, Xing-Yu ; Tang, Zhi-Yong ; Xu, Hong-Xing ; Wei, Zhi-Xiang ; Liu, Yun-Qi ; Liu, Ming-Hua

来源出版物: FRONTIERS OF PHYSICS卷: 9页: 257-288出版年: JUN 2014

第21条，共70条

标题: Influence of acid treatment on N-doped multi-walled carbon nanotube supports for Fischer-Tropsch performance on cobalt catalyst

作者: Fu, Tingjun ; Liu, Renjie ; Lv, Jing; Li, Zhenhua

来源出版物: FUEL PROCESSING TECHNOLOGY卷: 122页: 49-57出版年: JUN 2014

第22条，共70条

标题: Acute toxicity of multi-walled carbon nanotubes, sodium pentachlorophenate, and their complex on earthworm Eisenia fetida

作者: Zhang, Liujun ; Hu, Changwei ; Wang, Weili ; Ji, Funian ; Cui, Yibin ; Li, Mei

来源出版物: ECOTOXICOLOGY AND ENVIRONMENTAL SAFETY卷: 103页: 29-35出版年: MAY 2014

第23条，共70条

标题: Filled cobalt nanoparticles into carbon nanotubes as a rapid and high-efficiency catalyst for selective epoxidation of styrene with molecular oxygen

作者: Shi, Zhi-Qiang ; Dong, Zheng-Ping ; Sun, Jian; Zhang, Feng-Wei; Yang, Hong-Lei; Zhou, Jing-Hui; Zhu, Xiao-Hang ; Li, Rong

来源出版物: CHEMICAL ENGINEERING JOURNAL卷: 237页: 81-87出版年: FEB 1 2014

第24条，共70条

标题: Effect of Carbon Porosity and Cobalt Particle Size on the Catalytic Performance of Carbon Supported Cobalt Fischer-Tropsch Catalysts

作者: Fu, Tingjun ; Lv, Jing ; Li, Zhenhua

来源出版物: INDUSTRIAL & ENGINEERING CHEMISTRY RESEARCH卷: 53页: 1342-1350出版年: JAN 29 2014

第25条，共70条

标题: The oxidizing pretreatment-mediated autoreduction behaviour of cobalt nanoparticles supported on ordered mesoporous carbon for Fischer-Tropsch synthesis

作者: Yang, Yifei ; Jia, Litao ; Hou, Bo ; Li, Debao ; Wang, Jungang ; Sun, Yuhan

来源出版物: CATALYSIS SCIENCE & TECHNOLOGY卷: 4页: 717-728出版年: 2014

第26条，共70条

标题: Incorporation of Highly Dispersed Cobalt Nanoparticles into the Ordered Mesoporous Carbon for CO Hydrogenation

作者: Yang, Yifei ; Jia, Litao ; Hou, Bo ; Li, Debao ; Wang, Jungang ; Sun, Yuhan

来源出版物: CATALYSIS LETTERS卷: 144页: 133-141出版年: JAN 2014

第27条，共70条

标题: The Effect of Nitrogen on the Autoreduction of Cobalt Nanoparticles Supported on Nitrogen-Doped Ordered Mesoporous Carbon for the Fischer-Tropsch Synthesis

作者: Yang, Yifei ; Jia, Litao ; Hou, Bo ; Li, Debao ; Wang, Jungang ; Sun, Yuhan

来源出版物: CHEMCATCHEM卷: 6页: 319-327出版年: JAN 2014

第28条，共70条

标题: Ru nanoparticles confined in carbon nanotubes: supercritical CO2 assisted preparation and improved catalytic performances in hydrogenation of D-glucose

作者: Xu, Sankui ; Zhang, Peng ; Li, Hongbian ; Wei, Huijuan ; Li, Limin ; Li, Baojun ; Wang, Xiangyu

来源出版物: RSC ADVANCES卷: 4页: 7079-7083出版年: 2014

第29条，共70条

标题: Enhanced Conversion of Cellobiose to Sugar Alcohols by Controlled Dispersion of Ruthenium Nanoparticles Inside Carbon Nanotube Channels

作者: Ran, Maofei; Liu, Yan ; Chu, Wei ; Borgna, Armando

来源出版物: CATALYSIS LETTERS卷: 143页: 1139-1144出版年: NOV 2013

第30条，共70条

标题: Synthesis of hybrid Zn-Al-In mixed metal oxides/carbon nanotubes composite and enhanced visible-light-induced photocatalytic performance

作者: Lan, Meng ; Fan, Guoli ; Sun, Wei ; Li, Feng

来源出版物: APPLIED SURFACE SCIENCE卷: 282页: 937-946出版年: OCT 1 2013

第31条，共70条

标题: An unexpected effect of water on the asymmetric hydrogenation of alpha-ketoesters on platinum nanoparticles confined in carbon nanotubes

作者: Guan, Zaihong ; Lu, Shengmei ; Chen, Zhijian ; Li, Can

来源出版物: JOURNAL OF CATALYSIS卷: 305页: 19-26出版年: SEP 2013

第32条，共70条

标题: Preparation of cobalt hydroxide nanosheets on carbon nanotubes/carbon paper conductive substrate for supercapacitor application

作者: Fu, Tingjun ; Lv, Jing ; Li, Zhenhua

来源出版物: INDUSTRIAL & ENGINEERING CHEMISTRY RESEARCH卷: 53页: 1342-1350出版年: JAN 29 2014

第33条，共70条

标题: Effect of Carbon Porosity and Cobalt Particle Size on the Catalytic Performance of Carbon Supported Cobalt Fischer-Tropsch Catalysts

作者: Zhang, Jing; Wang, Xiuchun ; Ma, Jie ; Liu, Shuo ; Yi, Xibin

来源出版物: ELECTROCHIMICA ACTA卷: 104页: 110-116出版年: AUG 1 2013

第34条，共70条

标题: Highly dispersed Mn-Ce mixed oxides supported on carbon nanotubes for low-temperature NO reduction with NH3

作者: Wang, Xie ; Zheng, Yuying; Lin, Jinxian

来源出版物: CATALYSIS COMMUNICATIONS卷: 37页: 96-99出版年: JUL 5 2013

第35条，共70条

标题: Volumetric distribution of Pt nanoparticles supported on mesoporous carbon substrates studied by X-ray photoelectron spectroscopy depth profiling

作者: Wu, Hsiu-Chu ; Chang, Chih-Ching ; Tseng, Hui-Ping ; Lee, Kang-Ning; Tung, Cheng-Hsiang ; Tsao, Cheng-S ; Yu, Ming-Sheng ; Pai, Woei Wu ; Tzeng, Yi-Ren

来源出版物: CARBON卷: 54页: 389-395出版年: APR 2013

第36条，共70条

标题: MnOx supported on carbon nanotubes by different methods for the SCR of NO with NH3

作者: Su, Yanxia ; Fan, Bingxin ; Wang, Lishan ; Liu, Youfa ; Huang, Bichun ; Fu, Mingli ; Chen, Limin ; Ye, Daiqi

来源出版物: CATALYSIS TODAY卷: 201页: 115-121出版年: MAR 1 2013

第37条，共70条

标题: The Key Role of pH Value in the Synthesis of Titanate Nanotubes-Loaded Manganese Oxides as a Superior Catalyst for the Selective Catalytic Reduction of NO with NH3

作者: Chen, Xiongbo ; Cen, Chaoping ; Tang, Zhixiong ; Zeng, Wenhao ; Chen, Dingsheng; Fang, Ping ; Chen, Zhihang

来源出版物: JOURNAL OF NANOMATERIALS卷: 2013页: 871528出版年: 2013

第38条，共70条

标题: The preparation and drug delivery of a graphene-carbon nanotube-Fe3O4 nanoparticle hybrid

作者: Fan, Xiujuan ; Jiao, Guozheng ; Gao, Lei; Jin, Pengfei ; Li, Xin

来源出版物: JOURNAL OF MATERIALS CHEMISTRY B卷: 1页: 2658-2664出版年: 2013

第39条，共70条

标题: Recent advances in understanding the key catalyst factors for Fischer-Tropsch synthesis

作者: Zhang, Qinghong ; Deng, Weiping ; Wang, Ye

来源出版物: JOURNAL OF ENERGY CHEMISTRY卷: 22页: 27-38出版年: JAN 2013

第40条，共70条

标题: Co-Al mixed metal oxides/carbon nanotubes nanocomposite prepared via a precursor route and enhanced catalytic property

作者: Fan, Guoli ; Wang, Hui; Xiang, Xu ; Li, Feng

来源出版物: JOURNAL OF SOLID STATE CHEMISTRY卷: 197页: 14-22出版年: JAN 2013

第41条，共70条

标题: Solvothermal in situ synthesis of Fe3O4-multi-walled carbon nanotubes with enhanced heterogeneous Fenton-like activity

作者: Deng, Jingheng ; Wen, Xianghua ; Wang, Qinian

来源出版物: MATERIALS RESEARCH BULLETIN卷: 47页: 3369-3376出版年: NOV 2012

第42条，共70条

标题: Enhanced catalytic performance of CeO2 confined inside carbon nanotubes for dehydrogenation of ethylbenzene in the presence of CO2

作者: Rao, Richuan ; Zhang, Qingyun ; Liu, Huade ; Yang, Hongxiao; Ling, Qiang ; Yang, Ming; Zhang, Aimin; Chen, Wei

来源出版物: JOURNAL OF MOLECULAR CATALYSIS A-CHEMICAL卷: 363页: 283-290出版年: NOV 2012

第43条，共70条

标题: Preparation and Catalysis of Carbon-Supported Iron Catalysts for Fischer-Tropsch Synthesis

作者: Sun, Bo ; Xu, Ke ; Luan Nguyen ; Qiao, Minghua ; Tao, Franklin (Feng)

来源出版物: CHEMCATCHEM卷: 4页: 1498-1511出版年: OCT 2012

第44条，共70条

标题: Confinement Effect of Carbon Nanotubes: Copper Nanoparticles Filled Carbon Nanotubes for Hydrogenation of Methyl Acetate

作者: Wang, Ding ; Yang, Guohui ; Ma, Qingxiang ; Wu, Mingbo ; Tan, Yisheng ; Yoneyama, Yoshiharu ; Tsubaki, Noritatsu

来源出版物: ACS CATALYSIS卷:2页: 1958-1966出版年: SEP 2012

第45条，共70条

标题: Effect of catalyst confinement and pore size on Fischer-Tropsch synthesis over cobalt supported on carbon nanotubes

作者: Xie Wei ; Zhang YuHua ; Liew KongYong ; Li JinLin

来源出版物: SCIENCE CHINA-CHEMISTRY卷: 55页: 1811-1818出版年: SEP 2012

第46条，共70条

标题: Low Pt Loading High Catalytic Performance of PtFeNi/Carbon Nanotubes Catalysts for CO Preferential Oxidation in Excess Hydrogen I: Promotion Effects of Fe and/or Ni

作者: Chen, Limin ; Ma, Ding; Zhang, Zhen; Guo, Yuanyuan ; Ye, Daiqi ; Huang, Bichun

来源出版物: CATALYSIS LETTERS卷: 142页: 975-983出版年: AUG 2012

第47条，共70条

标题: Preparation and magnetic properties of multiwalled carbon nanotubes decorated by Fe3O4 nanoparticles

作者: Fan Xiu-juan ; Li Xin

来源出版物: NEW CARBON MATERIALS卷: 17页: 111-116出版年: APR 2012

第48条，共70条

标题: Catalytic Hydroxyl Radical Generation by CuO Confined in Multi-walled Carbon Nanotubes

作者: Shi, Famin ; Wang, Lei; Shi, Simo; Zhang, Hanfei ; Dong, Changqing ; Qin, Wu

来源出版物: ADVANCED MATERIALS AND PROCESSES II, PTS 1-3卷: 557-559页: 448-455出版年: 2012

第49条，共70条

标题: Template synthesis of ultra-thin and short carbon nanotubes with two open ends

作者: Hou, Peng-Xiang; Yu, Wan-Jing; Shi, Chao; Zhang, Li-Li ; Liu, Chang ; Tian, Xiao-Jun ; Dong, Zai-Li ; Cheng, Hui-Ming

来源出版物: JOURNAL OF MATERIALS CHEMISTRY卷: 22页: 15221-15226出版年: 2012

第50条，共70条

标题: Confined Iron Nanowires Enhance the Catalytic Activity of Carbon Nanotubes in the Aerobic Oxidation of Cyclohexane

作者: Yang, Xixian ; Yu, Hao ; Peng, Feng ; Wang, Hongjua

来源出版物: CHEMSUSCHEM卷: 5页: 1213-1217出版年: 2012

第51条，共70条

标题: Plum-like and octahedral Co3O4 single crystals on and around carbon nanotubes: large scale synthesis and formation mechanism

作者: Xiao, Yuanhua ; Liu, Shaojun ; Fang, Shaoming ; Jia, Dianzeng ; Su, Haiqiao ; Zhou, Weilie ; Wiley, John B. ; Li, Feng

来源出版物: RSC ADVANCES卷: 2页: 3496-3501出版年: 2012

第52条，共70条

标题: Carbon nanotubes prepared by anodic aluminum oxide template method

作者: Hou PengXiang ; Liu Chang ; Shi Chao ; Cheng HuiMing

来源出版物: CHINESE SCIENCE BULLETIN卷: 57页: 187-204出版年: JAN 2012

第53条，共70条

标题: Selective catalytic reduction of NO over carbon nanotubes supported CeO2

作者: Chen, Xiongbo ; Gao, Shan ; Wang, Haiqiang ; Liu, Yue ; Wu, Zhongbiao

来源出版物: CATALYSIS COMMUNICATIONS卷: 14页: 2-5出版年: OCT 25 2011

第54条，共70条

标题: Facile preparation and electrochemical characterization of cobalt oxide/multi-walled carbon nanotube composites for supercapacitors

作者: Lang, Junwei ; Yan, Xingbin ; Xue, Qunji

来源出版物: JOURNAL OF POWER SOURCES卷: 196页: 7841-7846出版年: SEP 15 2011

第55条，共70条

标题: Novel H2Ti12O25-Confined CeO2 Catalyst with Remarkable Resistance to Alkali Poisoning Based on the "Shell Protection Effect"

作者: Chen, Xiongbo ; Wang, Haiqiang ; Wu, Zhongbiao ; Liu, Yue ; Weng, Xiaole

来源出版物: JOURNAL OF PHYSICAL CHEMISTRY C卷: 115页: 17479-17484出版年: SEP 8 2011

第56条，共70条

标题: Enhanced catalytic activity for selective catalytic reduction of NO over titanium nanotube-confined CeO2 catalyst

作者: Wang, Haiqiang ; Chen, Xiongbo ; Weng, Xiaole ; Liu, Yue ; Gao, Shan ; Wu, Zhongbiao

来源出版物: CATALYSIS COMMUNICATIONS卷: 12页: 1042-1045出版年: JUN 10 2011

第57条，共70条

标题: Promotion Effects of Platinum and Ruthenium on Carbon Nanotube Supported Cobalt Catalysts for Fischer-Tropsch Synthesis

作者: Zhang, Hui ; Chu, Wei ; Zou, Changjun ; Huang, Zhiyu ; Ye, Zhongbin ; Zhu, Lin

来源出版物: CATALYSIS LETTERS卷: 141页: 438-444出版年: MAR 2011

第58条，共70条

标题: A theoretical study on the catalytic effect of nanoparticle confined in carbon nanotube

作者: Qin, Wu ; Li, Xin

来源出版物: CHEMICAL PHYSICS LETTERS卷: 502页: 96-100出版年: JAN 18 2011

第59条，共70条

标题: Tuning the energy barrier of water exchange reactions on Al(III) by interaction with the single-walled carbon nanotubes

作者: Feng, Hui ; Qian, Zhaosheng ; Wang, Chen ; Chen, Congcong ; Chen, Jianrong

来源出版物: DALTON TRANSACTIONS卷: 40页: 4183-4189出版年: 2011

第60条，共70条

标题: Synthesis of Fe3O4/Pt Nanoparticles Decorated Carbon Nanotubes and Their Use as Magnetically Recyclable Catalysts

作者: He, Hongkun ; Gao, Chao

来源出版物: JOURNAL OF NANOMATERIALS卷:2011页: 193510出版年: 2011

第61条，共70条

标题: Development of Novel Catalysts for Fischer-Tropsch Synthesis: Tuning the Product Selectivity

作者: Zhang, Qinghong ; Kang, Jincan ; Wang, Ye

来源出版物: CHEMCATCHEM卷: 2页: 1030-1058出版年: SEP 2010

第62条，共70条

标题: Relationship between Iron Phase and Activity of Iron-Based Fischer-Tropsch Synthesis Catalyst

作者: Ding Mingyue ; Yang Yong; Xiang Hongwei ; Li Yongwang

来源出版物: CHINESE JOURNAL OF CATALYSIS卷: 31页: 1145-1150出版年: SEP 2010

第63条，共70条

标题: First-principles study of Ru atoms and clusters adsorbed outside and inside carbon nanotubes

作者: Gao, Haili ; Zhao, Jijun

来源出版物: JOURNAL OF CHEMICAL PHYSICS卷: 132页: 234704出版年: JUN 21 2010

第64条，共70条

标题: Enhanced catalytic activity of benzene hydrogenation over nickel confined in carbon nanotubes

作者: Yang, Hongxiao ; Song, Shaoqing ; Rao, Richuan ; Wang, Xizhang ; Yu, Qing ; Zhang, Aimin

来源出版物: JOURNAL OF MOLECULAR CATALYSIS A-CHEMICAL卷: 323页: 33-39出版年: MAY 17 2010

第65条，共70条

标题: Preparation and characterization of CdS-TiO2 nanoparticles supported on multi-walled carbon nanotubes

作者: Huang, Bichun ; Yang, Yue ; Chen, Xiaoshan ; Ye, Daiqi

来源出版物: CATALYSIS COMMUNICATIONS卷: 11页: 844-847出版年: APR 30 2010

第66条，共70条

标题: Hybrid ZnAl-LDH/CNTs Nanocomposites: Noncovalent Assembly and Enhanced Photodegradation Performance

作者: Wang, Hui ; Xiang, Xu ; Li, Feng

来源出版物: AICHE JOURNAL卷: 56页: 768-778出版年: MAR 2010

第67条，共70条

标题: Chemistry in the Nanospace of Carbon Nanotubes

作者: Wang, Zhiyong ; Shi, Zujin ; Gu, Zhennan

来源出版物: CHEMISTRY-AN ASIAN JOURNAL卷: 5页: 1030-1038出版年: 2010

第68条，共70条

标题: Fe2O3/SBA-15 catalyst synthesized by chemical vapor infiltration for Friedel-Crafts alkylation reaction

作者: Lei, Zhibin ; Bai, Shiying ; Dang, Liqin ; Xia, Haian ; Xu, Qian ; Cao, Yindi; An, Lizhen ; Zhao, Mingyi ; Lo, An-Ya ; Liu, Shang-Bin

来源出版物: MICROPOROUS AND MESOPOROUS MATERIALS卷: 123页: 306-313出版年: JUL 1 2009

第69条，共70条

标题: Surface Concavity-Convexity Sensitive Oxidation Dynamics of Carbon Nanotubes

作者: Zhou, Bin ; Guo, Wanlin ;(Chen, Changfeng

来源出版物: JOURNAL OF PHYSICAL CHEMISTRY C卷: 113页: 3569-3573出版年: MAR 5 2009

第70条，共70条

标题: High-temperature-stable Au@SnO2 sore/shell supported catalyst for CO oxidation

作者: Yu, Kuai ; Wu, Zhengcui ; Zhao, Qingrui ; Li, Benxia ; Xie, Yi

来源出版物: JOURNAL OF PHYSICAL CHEMISTRY C卷: 112页: 2244-2247出版年: FEB 21 2008

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