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** | [**The Effects of Confinement inside Carbon Nanotubes on Catalysis**](http://apps.webofknowledge.com/full_record.do?product=UA&search_mode=GeneralSearch&qid=1&SID=Y19T5gWaFI2GiarI6ZZ&page=1&doc=1) | | | | |
| **作者（英文）** | **Pan, Xiulian; Bao, Xinhe** | | | | |
| **作者（中文）** | **潘秀莲，包信和** | | | | |
| **期刊名称** | **ACCOUNTS OF CHEMICAL RESEARCH** | | | | |
| **发表日期** | **2011.09** | **卷** | **44** | **起止页码** | **553-562** |
| **总引用次数** | **169** | | | **他引次数** | **154** |
| **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**

共67条

1. Isoprene Polymerization on Iron Nanoparticles Confined in Carbon Nanotubes

作者: Li, Xiaojian; Zhang, Liping; Tan, Reasmey P.; 等.

CHEMISTRY-A EUROPEAN JOURNAL 卷: 21 期: 48 页: 17437-17444 出版年: NOV 23 2015

2. Selective Formation of Hagg Iron Carbide with g-C3N4 as a Sacrificial Support for Highly Active Fischer-Tropsch Synthesis

作者: Park, Hunmin; Youn, Duck Hyun; Kim, Jae Young; 等.

ChemCatChem 卷: 7 期: 21 页: 3488-3494 出版年: NOV 2 2015

3. Wire Up on Carbon Nanostructures! How To Play a Winning Game

作者: Marchesan, Silvia; Melchionna, Michele; Prato, Maurizio

ACS NANO 卷: 9 期: 10 页: 9441-9450 出版年: OCT 2015

4. Onion-Like Graphene Carbon Nanospheres as Stable Catalysts for Carbon Monoxide and Methane Chlorination

作者: Centi, Gabriele; Barbera, Katia; Perathoner, Siglinda; 等.

CHEMCATCHEM 卷: 7 期: 18 特刊: SI 页: 3036-3046 出版年: SEP 14 2015

5. Direct Hydrothermal Synthesis of Carbonaceous Silver Nanocables for Electrocatalytic Applications

作者: Chen, Chuyang; Suryanto, Bryan Harry Rahmat; Zhao, Chuan; 等.

SMALL 卷: 11 期: 29 页: 3557-3567 出版年: AUG 5 2015

6. Laser-Induced Thermal Expansion of H2SO4-Intercalated Graphite Lattice

作者: Carotenuto, Gianfranco; Longo, Angela; Nicolais, Luigi; 等.

JOURNAL OF PHYSICAL CHEMISTRY C 卷: 119 期: 28 页: 15942-15947 出版年: JUL 16 2015

7. Dynamics of Gold Nanoparticles on Carbon Nanostructures Driven by van der Waals and Electrostatic Interactions

作者: La Torre, Alessandro; Gimenez-Lopez, Maria del Carmen; Fay, Michael W.; 等.

SMALL 卷: 11 期: 23 页: 2756-2761 出版年: JUN 17 2015

8. 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.; 等.

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

9. Shaped Carbons As Supports for the Catalytic Conversion of Syngas to Clean Fuels

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

ACS CATALYSIS 卷: 5 期: 4 页: 2640-2658 出版年: APR 2015

10. Heterogeneous Catalysis

作者: Schloegl, Robert

ANGEWANDTE CHEMIE-INTERNATIONAL EDITION 卷: 54 期: 11 特刊: SI 页: 3465-3520 出版年: MAR 9 2015

11. New approach of nitrogen and sulfur-doped graphene synthesis using dipyrrolemethane and their electrocatalytic activity for oxygen reduction in alkaline media

作者: You, Jung-Min; Ahmed, Mohammad Shamsuddin; Han, Hyoung Soon; 等.

JOURNAL OF POWER SOURCES 卷: 275 页: 73-79 出版年: FEB 1 2015

12. Interaction of rare gas dimers in the confines of a carbon nanotube

作者: Kumar, Pradeep; Ramachandran, C. N.; Mishra, Brijesh Kumar; 等.

CHEMICAL PHYSICS LETTERS 卷: 618 页: 42-45 出版年: JAN 2 2015

13. A highly active and stable Ni-Mg phyllosilicate nanotubular catalyst for ultrahigh temperature water-gas shift reaction

作者: Bian, Zhoufeng; Li, Ziwei; Ashok, Jangam; 等.

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14.Enhancement of the catalytic performance of a CNT supported Pt nanorod cluster catalyst by controlling their microstructure

作者: Zhou, Cuifeng; Du, Xusheng; Liu, Hongwei; 等.

RSC ADVANCES 卷: 5 期: 98 页: 80176-80183 出版年: 2015

15. Carbon nanotubes and catalysis: the many facets of a successful marriage

作者: Melchionna, M.; Marchesan, S.; Prato, M.; 等.

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16. Palladium nanoparticles in catalytic carbon nanoreactors: the effect of confinement on Suzuki-Miyaura reactions

作者: Cornelio, B.; Saunders, A. R.; Solomonsz, W. A.; 等.

JOURNAL OF MATERIALS CHEMISTRY A 卷: 3 期: 7 页: 3918-3927 出版年: 2015

17. Low-temperature aqueous-phase reforming of ethanol on bimetallic PdZn catalysts

作者: Xiong, Haifeng; DeLaRiva, Andrew; Wang, Yong; 等.

CATALYSIS SCIENCE & TECHNOLOGY 卷: 5 期: 1 页: 254-263 出版年: 2015

18. Statistics of sub-Poissonian nucleation in a nanophase

作者: Glas, Frank

PHYSICAL REVIEW B 卷: 90 期: 12 文献号: 125406 出版年: SEP 5 2014

19. Noncovalent Interaction of Carbon Nanostructures

作者: Umadevi, Deivasigamani; Panigrahi, Swati; Sastry, Garikapati Narahari

ACCOUNTS OF CHEMICAL RESEARCH 卷: 47 期: 8 页: 2574-2581 出版年: AUG 2014

20. Iron-Oxide-Supported Nanocarbon in Lithium-Ion Batteries, Medical, Catalytic, and Environmental Applications

作者: Tucek, Jiri; Kemp, Kingsley Christian; Kim, Kwang Soo; 等.

ACS NANO 卷: 8 期: 8 页: 7571-7612 出版年: AUG 2014

21. Evaluating the Effects of Carbon Nanoreactor Diameter and Internal Structure on the Pathways of the Catalytic Hydrosilylation Reaction

作者: Solomonsz, William A.; Rance, Graham A.; Khlobystov, Andrei N.

SMALL 卷: 10 期: 9 页: 1866-1872 出版年: MAY 2014

22. Application and Future Challenges of Functional Nanocarbon Hybrids

作者: Shearer, Cameron J.; Cherevan, Alexey; Eder, Dominik

ADVANCED MATERIALS 卷: 26 期: 15 页: 2295-2318 出版年: APR 2014

23. Unpromoted and Mn-Promoted Cobalt Catalyst Supported on Carbon Nanotubes for Fischer-Tropsch Synthesis

作者: Rose, Amadeus; Thiessen, Johannes; Jess, Andreas; 等.

CHEMICAL ENGINEERING & TECHNOLOGY 卷: 37 期: 4 页: 683-691 出版年: APR 2014

24. Cl(-) Exchange S(N)2 Reaction inside Carbon Nanotubes: C-H center dot center dot center dot pi and Cl center dot center dot center dot pi Interactions Govern the Course of the Reaction

作者: Giacinto, Pietro; Bottoni, Andrea; Calvaresi, Matteo; 等.

JOURNAL OF PHYSICAL CHEMISTRY C 卷: 118 期: 9 页: 5032-5040 出版年: MAR 6 2014

25. Theoretical Study on Noncovalent Interactions in the Carbon Nanotube-Formic Acid Dimer System

作者: Okrasinski, Piotr; Latajka, Zdzislaw; Haettig, Christof

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26. 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.; 等.

ACS CATALYSIS 卷: 4 期: 2 页: 535-545 出版年: FEB 2014

27. Solvation in nanoscale solvophobic confinement near liquid-gas phase coexistence

作者: Das, Amit; Chakrabarti, J.

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28. Polarizability as a landmark property for fullerene chemistry and materials science

作者: Sabirov, Denis Sh.

RSC ADVANCES 卷: 4 期: 85 页: 44996-45028 出版年: 2014

29. Catalytic nanoreactors in continuous flow: hydrogenation inside single-walled carbon nanotubes using supercritical CO2

作者: Chamberlain, Thomas W.; Earley, James H.; Anderson, Daniel P.; 等.

CHEMICAL COMMUNICATIONS 卷: 50 期: 40 页: 5200-5202 出版年: 2014

30. Chiral rhodium complexes covalently anchored on carbon nanotubes for enantioselective hydrogenation

作者: Gheorghiu, C. C.; Machado, B. F.; Salinas-Martinez de Lecea, C.; 等.

DALTON TRANSACTIONS 卷: 43 期: 20 页: 7455-7463 出版年: 2014

31. Encapsulation of a Polyoxometalate into an Organosilica Microcapsule for Highly Active Solid Acid Catalysis

作者: Okada, Tomohiko; Miyamoto, Kazuyoshi; Sakai, Toshio; 等.

ACS CATALYSIS 卷: 4 期: 1 页: 73-78 出版年: JAN 2014

32. Confinement of Metal Nanoparticles in Carbon Nanotubes

作者: Nguyen, T. Trang; Serp, Philippe

CHEMCATCHEM 卷: 5 期: 12 页: 3595-3603 出版年: DEC 2013

33. Selective Confinement of Ruthenium Nanoparticles in Silica Nanotubes

作者: Nguyen, T. Trang; Ersen, Ovidiu; Serp, Philippe

EUROPEAN JOURNAL OF INORGANIC CHEMISTRY 卷: 2013 期: 33 页: 5667-5671 出版年: NOV 12 2013

33. Low-dimensional systems investigated by x-ray absorption spectroscopy: a selection of 2D, 1D and 0D cases

作者: Mino, Lorenzo; Agostini, Giovanni; Borfecchia, Elisa; 等.

JOURNAL OF PHYSICS D-APPLIED PHYSICS 卷: 46 期: 42 文献号: 423001 出版年: OCT 23 2013

34. Microscopic Mechanisms of Confinement-Induced Slow Solvation

作者: Das, Amit; Chakrabarti, J.

JOURNAL OF PHYSICAL CHEMISTRY A 卷: 117 期: 41 页: 10571-10575 出版年: OCT 17 2013

35. Characterization of Electronic States inside Metallic Nanopores

作者: de la Hoz, Julibeth M. Martinez; Ramirez-Caballero, Gustavo E.; Balbuena, Perla B.

JOURNAL OF PHYSICAL CHEMISTRY C 卷: 117 期: 36 页: 18406-18413 出版年: SEP 12 2013

36. Carbon Nanotubes: An Example of Multiscale DevelopmentA Mechanistic View from the Subnanometer to the Meter Scale

作者: Mleczko, Leslaw; Lolli, Giulio

ANGEWANDTE CHEMIE-INTERNATIONAL EDITION 卷: 52 期: 36 页: 9372-9387 出版年: SEP 2 2013

37. Self-assembly and chemical processing of block copolymers: A roadmap towards a diverse array of block copolymer nanostructures

作者: Wyman, Ian; Liu GuoJun

SCIENCE CHINA-CHEMISTRY 卷: 56 期: 8 页: 1040-1066 出版年: AUG 2013

38. Enhanced Hydrogen-Transfer Catalytic Activity of Iridium N-Heterocyclic Carbenes by Covalent Attachment on Carbon Nanotubes

作者: Blanco, Matias; Alvarez, Patricia; Blanco, Clara; 等.

ACS CATALYSIS 卷: 3 期: 6 页: 1307-1317 出版年: JUN 2013

39. Connecting C C Bonds to Tetrairidium Chains

作者: Pilar del Rio, M.; Lopez, Jose A.; Ciriano, Miguel A.; 等.

CHEMISTRY-A EUROPEAN JOURNAL 卷: 19 期: 15 页: 4707-4711 出版年: APR 2013

40. Organic Transformations on Metal Nanoparticles: Controlling Activity, Stability, and Recyclability by Support and Solvent Interactions

作者: Geukens, Inge; De Vos, Dirk E.

LANGMUIR 卷: 29 期: 10 页: 3170-3178 出版年: MAR 12 2013

41. The effect of carbon nanotubes on chiral chemical reactions

作者: Rance, Graham A.; Miners, Scott A.; Chamberlain, Thomas W.; 等.

CHEMICAL PHYSICS LETTERS 卷: 557 页: 10-14 出版年: FEB 5 2013

42. Carbon Nanomaterials in Catalysis: Proton Affinity, Chemical and Electronic Properties, and their Catalytic Consequences

作者: Zhu, Jun; Holmen, Anders; Chen, De

CHEMCATCHEM 卷: 5 期: 2 特刊: SI 页: 378-401 出版年: FEB 2013

43. Understanding Interfaces in Metal-Graphitic Hybrid Nanostructures

作者: Ding, Mengning; Tang, Yifan; Star, Alexander

JOURNAL OF PHYSICAL CHEMISTRY LETTERS 卷: 4 期: 1 页: 147-160 出版年: JAN 3 2013

44. Competitive hydrosilylation in carbon nanoreactors: probing the effect of nanoscale confinement on selectivity

作者: Solomonsz, William A.; Rance, Graham A.; Harris, Benjamin J.; 等.

NANOSCALE 卷: 5 期: 24 页: 12200-12205 出版年: 2013

45. Carbon nanotube channels selectively filled with monodispersed Fe3-xO4 nanoparticles

作者: Baaziz, Walid; Liu, Xiaojie; Florea, Ileana; 等.

JOURNAL OF MATERIALS CHEMISTRY A 卷: 1 期: 44 页: 13853-13861 出版年: 2013

46. Modeling the formaldehyde-graphene interaction using a formaldehyde-pyrene system

作者: Dodda, Leela S.; Lourderaj, Upakarasamy

PHYSICAL CHEMISTRY CHEMICAL PHYSICS 卷: 15 期: 40 页: 17479-17486 出版年: 2013

49. Ordered and disordered packing of coronene molecules in carbon nanotubes

作者: Verberck, B.; Okazaki, T.; Tarakina, N. V.

PHYSICAL CHEMISTRY CHEMICAL PHYSICS 卷: 15 期: 41 页: 18108-18114 出版年: 2013

50. Regioselective control of aromatic halogenation reactions in carbon nanotube nanoreactors

作者: Miners, Scott A.; Rance, Graham A.; Khlobystov, Andrei N.

CHEMICAL COMMUNICATIONS 卷: 49 期: 49 页: 5586-5588 出版年: 2013

51. Carbon nanotube/Prussian blue nanocomposite film as a new electrode material for environmental treatment of water samples

作者: Nossol, Edson; Nossol, Arlene B. S.; Zarbin, Aldo J. G.; 等.

RSC ADVANCES 卷: 3 期: 16 页: 5393-5400 出版年: 2013

52. Local surface structure effect on reactivity of molecules confined between metallic surfaces

作者: Martinez de la Hoz, Julibeth M.; Balbuena, Perla B.

PHYSICAL CHEMISTRY CHEMICAL PHYSICS 卷: 15 期: 5 页: 1647-1654 出版年: 2013

53. Click chemistry in carbon nanoreactors记录包含化学结构

作者: Rance, Graham A.; Solomonsz, William A.; Khlobystov, Andrei N.

CHEMICAL COMMUNICATIONS 卷: 49 期: 11 页: 1067-1069 出版年: 2013

54. Controlling the Regioselectivity of the Hydrosilylation Reaction in Carbon Nanoreactors

作者: Solomonsz, William A.; Rance, Graham A.; Suyetin, Mikhail; 等.

CHEMISTRY-A EUROPEAN JOURNAL 卷: 18 期: 41 页: 13180-13187 出版年: OCT 2012

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

作者: Wang, Ding; Yang, Guohui; Ma, Qingxiang; 等.

ACS CATALYSIS 卷: 2 期: 9 页: 1958-1966 出版年: SEP 2012

56. Coverage of carbon nanotubes with titania nanoparticles for the preparation of active titania-based photocatalysts

作者: Takenaka, Sakae; Arike, Takafumi; Matsune, Hideki; 等.

APPLIED CATALYSIS B-ENVIRONMENTAL 卷: 125 页: 358-366 出版年: AUG 21 2012

58. Stone-Wales Transformation in Double-Walled Carbon Nanotubes and the Role of Inner Tube

作者: Ravinder, P.; Subramanian, V.

JOURNAL OF PHYSICAL CHEMISTRY C 卷: 116 期: 32 页: 16815-16822 出版年: AUG 16 2012

59. The past, present and future of heterogeneous catalysis

作者: Fechete, Ioana; Wang, Ye; Vedrine, Jacques C.

CATALYSIS TODAY 卷: 189 期: 1 页: 2-27 出版年: JUL 30 2012

60. Carbon Modifications and Surfaces for Catalytic Organic Transformations

作者: Schaetz, Alexander; Zeltner, Martin; Stark, Wendelin J.

ACS CATALYSIS 卷: 2 期: 6 页: 1267-1284 出版年: JUN 2012

61. 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; 等.

LANGMUIR 卷: 28 期: 21 页: 8275-8280 出版年: MAY 29 2012

62. Operando Studies of Catalyst Surfaces during Catalysis and under Reaction Conditions: Ambient Pressure X-Ray Photoelectron Spectroscopy with a Flow-Cell Reactor

作者: Tao, Franklin (Feng)

CHEMCATCHEM 卷: 4 期: 5 页: 583-590 出版年: MAY 2012

63. Assembly, Growth, and Catalytic Activity of Gold Nanoparticles in Hollow Carbon Nanofibers

作者: La Torre, Alessandro; Gimenez-Lopez, Maria del Carmen; Fay, Michael W.; 等.

ACS NANO 卷: 6 期: 3 页: 2000-2007 出版年: MAR 2012

64. Palladium Nanoparticles/Defective Graphene Composites as Oxygen Reduction Electrocatalysts: A First-Principles Study

作者: Liu, Xin; Li, Lin; Meng, Changgong; 等.

JOURNAL OF PHYSICAL CHEMISTRY C 卷: 116 期: 4 页: 2710-2719 出版年: FEB 2 2012

65. Formation of uncapped nanometre-sized metal particles by decomposition of metal carbonyls in carbon nanotubes

作者: Chamberlain, Thomas W.; Zoberbier, Thilo; Biskupek, Johannes; 等.

CHEMICAL SCIENCE 卷: 3 期: 6 页: 1919-1924 出版年: 2012

66. Synthesis of rigid and stable large-inner-diameter multiwalled carbon nanotubes

作者: Huang, Yulin; Vlachos, Dionisios G.; Chen, Jingguang G.

RSC ADVANCES 卷: 2 期: 7 页: 2685-2687 出版年: 2012

67. Carbon Nanotubes: From Nano Test Tube to Nano-Reactor

作者: Khlobystov, Andrei N.

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**二、引用论文第一产权单位为国内机构**

共87条

1.Conversion of biomass-derived sorbitol to glycols over carbon-materials supported Ru-based catalysts

作者: Guo, Xingcui; Guan, Jing; Li, Bin; 等.

SCIENTIFIC REPORTS 卷: 5 文献号: 16451 出版年: NOV 18 2015

2. 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, Weiyu; Chen, Yun; 等.

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3. Efficient catalytic hydrolytic dehydrogenation of ammonia borane over surfactant-free bimetallic nanoparticles immobilized on amine-functionalized carbon nanotubes

作者: Kang, Kai; Gu, Xiaojun; Guo, Lingling; 等.

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4. MnO2 Promoted TiO2 Nanotube Array Supported Pt Catalyst for Formaldehyde Oxidation with Enhanced Efficiency

作者: Chen, Huayao; Tang, Minni; Rui, Zebao; 等.

INDUSTRIAL & ENGINEERING CHEMISTRY RESEARCH 卷: 54 期: 36 页: 8900-8907 出版年: SEP 16 2015

5. Controllable synthesis and catalytic performance of mesoporous silica nanotube micro-reactor

作者: Wang, Haiqing; Qian, Wang; Gao, Shuying; 等.

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6. Ruthenium nanoparticles loaded on multiwalled carbon nanotubes for liquid-phase hydrogenation of fine chemicals: An exploration of confinement effect

作者: Wang, Yong; Rong, Zeming; Wang, Yu; 等.

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7. Tuning the catalytic behavior of metal nanoparticles: The issue of the crystal phase

作者: Liu, Shuang; Li, Yong; Shen, Wenjie

CHINESE JOURNAL OF CATALYSIS 卷: 36 期: 9 页: 1409-1418 出版年: SEP 2015

8. Highly oxidized Pt species stabilized inside carbon nanotubes for asymmetric hydrogenation

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

CHINESE JOURNAL OF CATALYSIS 卷: 36 期: 9 页: 1535-1542 出版年: SEP 2015

9. Recent Advances on the Design of Group VIII Base-Metal Catalysts with Encapsulated Structures

作者: Tian, Hao; Li, Xinyu; Zeng, Liang; 等.

ACS CATALYSIS 卷: 5 期: 8 页: 4959-4977 出版年: AUG 2015

10.Multiply Confined Nickel Nanocatalysts Produced by Atomic Layer Deposition for Hydrogenation Reactions

作者: Gao, Zhe; Dong, Mei; Wang, Guizhen; 等.

ANGEWANDTE CHEMIE-INTERNATIONAL EDITION 卷: 54 期: 31 页: 9006-9010 出版年: JUL 27 2015

11. The ONIOM Method and Its Applications

作者: Chung, Lung Wa; Sameera, W. M. C.; Ramozzi, Romain; 等.

CHEMICAL REVIEWS 卷: 115 期: 12 特刊: SI 页: 5678-5796 出版年: JUN 24 2015

12. Applied catalysis for sustainable development of chemical industry in China

作者: Xie, Zaiku; Liu, Zhicheng; Wang, Yangdong; 等.

NATIONAL SCIENCE REVIEW 卷: 2 期: 2 页: 167-182 出版年: JUN 2015

13. Acid Properties of Nanocarbons and Their Application in Oxidative Dehydrogenation

作者: Wen, Guodong; Diao, Jiangong; Wu, Shuchang; 等.

ACS CATALYSIS 卷: 5 期: 6 页: 3600-3608 出版年: JUN 2015

14. New route toward integrating large nickel nanocrystals onto mesoporous carbons

作者: Yang, Ying; Li, Xinsong; Yang, Feng; 等.

APPLIED CATALYSIS B-ENVIRONMENTAL 卷: 165 页: 94-102 出版年: APR 2015

15. One-pot catalytic conversion of cellulose into polyols with Pt/CNTs catalysts

作者: Yang, Li; Yan, Xiaopei; Wang, Qiwu; 等.

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16. Structural features and catalytic performance in CO preferential oxidation of CuO-CeO2 supported on multi-walled carbon nanotubes

作者: Gao, Yuxian; Xie, Kangmin; Wang, Wendong; 等.

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17. Spatial Confinement of a Co3O4 Catalyst in Hollow Metal-Organic Frameworks as a Nanoreactor for Improved Degradation of Organic Pollutants

作者: Zeng, Tao; Zhang, Xiaole; Wang, Saihua; 等.

ENVIRONMENTAL SCIENCE & TECHNOLOGY 卷: 49 期: 4 页: 2350-2357 出版年: FEB 17 2015

18. Pd nano-particles (NPs) confined in titanate nanotubes (TNTs) for hydrogenation of cinnamaldehyde

作者: Yang, Xu; Wu, Liangpeng; Ma, Longlong; 等.

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

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Optimization methods of carbon nanotubes as supports

作者: 苏卜顺; 王丰

作者: Su Bushun; Wang Feng

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