

2008年中国百篇最具影响国际学术论文

TOP 100 MOST CITED CHINESE PAPERS PUBLISHED IN INTERNATIONAL JOURNALS

论文题目: DFT study of the mechanisms of in water Au(I)-catalyzed tandem [3,3]-rearrangement/Nazarov reaction/[1,2]-hydrogen shift of enynyl acetates: A proton-transport catalysis strategy in the water-catalyze

论文作者: Shi, Fu-Qiang; Li, Xin; Xia, Yuanzhi; Zhang, Liming; Yu, Zhi-Xiang

所属机构: 北京大学

来源期刊: JOURNAL OF THE AMERICAN CHEMICAL SOCIETY, 2007, 129(50):15503-15512

被引次数: 22

论文题目: Ameliorating effects of compounds derived from Salvia miltiorrhiza root extract on microcirculatory disturbance and target organ injury by ischemia and reperfusion

论文作者: Han, Jing-Yan; Fan, Jing-Yu; Horie, Yoshinori; Miura, Soichiro; Cui, De-Hua; Ishii, Hiromasa; Hibi, Toshifumi; Tsuneki, Hiroshi; Kimura, Ikuko

所属机构: 北京大学

来源期刊: PHARMACOLOGY & THERAPEUTICS, 2008, 117(2):280-295

被引次数: 12

论文题目: Semi-classical strings in AdS(4) x CP³

论文作者: Chen, Bin; Wu, Jun-Bao

所属机构: 北京大学

来源期刊: JOURNAL OF HIGH ENERGY PHYSICS, 2008, (9)

被引次数: 10

论文题目: Multiple C-H activations to construct biologically active molecules in a process completely free of organohalogen and organometallic components

论文作者: Li, Bi-He; Tian, Shi-Liang; Fang, Zhao; Shi, Zhang-He

所属机构: 北京大学

来源期刊: ANGEWANDTE CHEMIE-INTERNATIONAL EDITION, 2008, 47(6):1115-1118

被引次数: 26

论文题目: Constructing magnetic molecular solids by employing three-atom ligands as bridges

论文作者: Wang, Xin-Yi; Wang, Zhe-Ming; Gao, Song

所属机构: 北京大学

来源期刊: CHEMICAL COMMUNICATIONS, 2008, (3):281-294

被引次数: 26

论文题目: Claudin-6 and claudin-9 function as additional coreceptors for hepatitis C virus

论文作者: Zheng, Aihua; Yuan, Fei; Li, Yanqin; Zhu, Fangfang; Hou, Pingping; Li, Jianqing; Song, Xijun; Ding, Mingxiao; Deng, Hongkui

所属机构: 北京大学

来源期刊: JOURNAL OF VIROLOGY, 2007, 81(22):12465-12471

被引次数: 21

论文题目: Apparent diffusion coefficient: Potential imaging biomarker for prediction and early detection of response to chemotherapy in hepatic metastases

论文作者: Cui, Yong; Zhang, Xiao-Peng; Sun, Ying-Shi; Tang, Lei; Shen, Lin

所属机构: 北京大学北京肿瘤医院

来源期刊: RADIOLOGY, 2008, 248(3):894-900

被引次数: 3

论文题目: Spatial coherence resonance on diffusive and small-world networks of Hodgkin-Huxley neurons

论文作者: Sun, Xiaojuan; Perc, Matjaz; Lu, Qishao; Kurths, Juergen

所属机构: 北京航空航天大学

来源期刊: CHAOS, 2008, 18(2)

被引次数: 5

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TOP 100 MOST CITED CHINESE PAPERS PUBLISHED IN INTERNATIONAL JOURNALS

论文题目: Morphology, dynamic mechanical and thermal studies on poly(styrene-co-acrylonitrile) modified epoxy resin/glass fibre composites
论文作者: Hameed, Nishar; Sreekumar, P. A.; Francis, Bejoy; Yang, Weimin; Thomas, Sabu
所属机构: 北京化工大学
来源期刊: COMPOSITES PART A-APPLIED SCIENCE AND MANUFACTURING, 2007, 38(12):2422-2432
被引次数: 6

论文题目: Sorting of small RNAs into Arabidopsis argonaute complexes is directed by the 5' terminal nucleotide
论文作者: Mi, Shijun; Cai, Tao; Hu, Yugang; Chen, Yemiao; Hodges, Emily; Ni, Fangrui; Wu, Liang; Li, Shan; Zhou, Huanyu; Long, Chengzu; Chen, She; Hannon, Gregory J.; Qi, Yijun
所属机构: 北京生命科学研究所
来源期刊: CELL, 2008, 133(1):116-127
被引次数: 28

论文题目: Application of Exp-function method to high-dimensional nonlinear evolution equation
论文作者: Zhang, Sheng
所属机构: 渤海大学
来源期刊: CHAOS SOLITONS & FRACTALS, 2008, 38(1):270-276
被引次数: 10

论文题目: Variational iteration method: New development and applications
论文作者: He, Ji-Huan; Wu, Xu-Hong
所属机构: 东华大学
来源期刊: COMPUTERS & MATHEMATICS WITH APPLICATIONS, 2007, 54(7-8):881-894
被引次数: 25

论文题目: Solitary solutions, periodic solutions and compacton-like solutions using the Exp-function method
论文作者: Wu, Xu-Hong (Benn); He, Ji-Huan
所属机构: 东华大学
来源期刊: COMPUTERS & MATHEMATICS WITH APPLICATIONS, 2007, 54(7-8):966-986
被引次数: 23

论文题目: Global synchronization of linearly hybrid coupled networks with time-varying delay
论文作者: Yu, Wenwu; Cao, Jinde; Lue, Jinhu
所属机构: 东南大学
来源期刊: SIAM JOURNAL ON APPLIED DYNAMICAL SYSTEMS, 2008, 7(1):108-133
被引次数: 11

论文题目: In situ hydrothermal synthesis of tetrazole coordination polymers with interesting physical properties
论文作者: Zhao, Hong; Qu, Zhi-Rong; Ye, Heng-Yun; Xiong, Ren-Gen
所属机构: 东南大学
来源期刊: CHEMICAL SOCIETY REVIEWS, 2008, 37(1):84-100
被引次数: 27

论文题目: Antibacterial effect of surface-functionalized polypropylene hollow fiber membrane from surface-initiated atom transfer radical polymerization
论文作者: Yao, Fang; Fu, Guo-Dong; Zhao, Junpeng; Kang, En-Tang; Neoh, Koon Gee
所属机构: 东南大学
来源期刊: JOURNAL OF MEMBRANE SCIENCE, 2008, 319(1-2):149-157
被引次数: 3

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TOP 100 MOST CITED CHINESE PAPERS PUBLISHED IN INTERNATIONAL JOURNALS

论文题目: Relativistic effects and the unique low-symmetry structures of gold nanoclusters

论文作者: Huang, Wei; Ji, Min; Dong, Chuan-Ding; Gu, Xiao; Wang, Lei-Ming; Gong, Xin Gao; Wang, Lai-Sheng

所属机构: 复旦大学

来源期刊: ACS NANO, 2008, 2(5):897-904

被引次数: 9

论文题目: A new delay system approach to network-based control

论文作者: Gao, Huijun; Chen, Tongwen; Lam, James

所属机构: 哈尔滨工业大学

来源期刊: AUTOMATICA, 2008, 44(1):39-52

被引次数: 24

论文题目: Nitrogen-doped carbon nanostructures and their composites as catalytic materials for proton exchange membrane fuel cell

论文作者: Shao, Yuyan; Sui, Jiehe; Yin, Geping; Gao, Yunzhi

所属机构: 哈尔滨工业大学

来源期刊: APPLIED CATALYSIS B-ENVIRONMENTAL, 2008, 79(1-2):89-99

被引次数: 9

论文题目: Comparative optical study of thulium-doped YAlO₃ and GdVO₄ single crystals

论文作者: Li, Y. F.; Wang, Y. Z.; Yao, B. Q.

所属机构: 哈尔滨工业大学

来源期刊: LASER PHYSICS LETTERS, 2008, 5(1):37-40

被引次数: 15

论文题目: A new view of fuzzy hypernear-rings

论文作者: Zhan, Jianming; Davvaz, Bijan; Shum, K. P.

所属机构: 湖北民族学院

来源期刊: INFORMATION SCIENCES, 2008, 178(2):425-438

被引次数: 11

论文题目: Lamellarins and related pyrrole-derived alkaloids from marine organisms

论文作者: Fan, Hui; Peng, Jiangnan; Hamann, Mark T.; Hu, Jin-Feng

所属机构: 华东师范大学

来源期刊: CHEMICAL REVIEWS, 2008, 108(1):264-287

被引次数: 11

论文题目: RID1, encoding a Cys2/His2-type zinc finger transcription factor, acts as a master switch from vegetative to floral development in rice

论文作者: Wu, Changyin; You, Changjun; Li, Caishun; Long, Tuan; Chen, Guoxing; Byrne, Mary E.; Zhang, Qifa

所属机构: 华中农业大学

来源期刊: PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES OF THE UNITED STATES OF AMERICA, 2008, 105(35):12915-12920

被引次数: 3

论文题目: On the extremal energies of trees

论文作者: Li, Nana; Li, Shuchao

所属机构: 华中师范大学

来源期刊: MATCH-COMMUNICATIONS IN MATHEMATICAL AND IN COMPUTER CHEMISTRY, 2008, 59(2):291-314

被引次数: 13

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TOP 100 MOST CITED CHINESE PAPERS PUBLISHED IN INTERNATIONAL JOURNALS

论文题目: Interaction of adakitic melt-peridotite: Implications for the high-Mg# signature of Mesozoic adakitic rocks in the eastern North China Craton
论文作者: Xu, Wenliang; Hergt, Janet A.; Gao, Shan; Pei, Fuping; Wang, Wei; Yang, Debin
所属机构: 吉林大学
来源期刊: EARTH AND PLANETARY SCIENCE LETTERS, 2008, 265(1-2):123-137
被引次数: 9

论文题目: A delayed epidemic model with stage-structure and pulses for pest management strategy
论文作者: Zhang, Hong; Chen, Lansun; Nieto, Juan J.
所属机构: 江苏大学
来源期刊: NONLINEAR ANALYSIS-REAL WORLD APPLICATIONS, 2008, 9(4):1714-1726
被引次数: 3

论文题目: Digital coding of amino acids based on hydrophobic index
论文作者: Xiao, Xuan; Chou, Kuo-Chen
所属机构: 景德镇陶瓷学院
来源期刊: PROTEIN AND PEPTIDE LETTERS, 2007, 14(9):871-875
被引次数: 37

论文题目: The correlation between cotransplantation of mesenchymal stem cells and higher recurrence rate in hematologic malignancy patients: outcome of a pilot clinical study
论文作者: Ning, H.; Yang, F.; Jiang, M.; Hu, L.; Feng, K.; Zhang, J.; Yu, Z.; Li, B.; Xu, C.; Li, Y.; Wang, J.; Hu, J.; Lou, X.; Chen, H.
所属机构: 军事医科学院附院
来源期刊: LEUKEMIA, 2008, 22(3):593-599
被引次数: 17

论文题目: On the diffusive Nicholson's blowflies equation with nonlocal delay
论文作者: Li, W. -T.; Ruan, S.; Wang, Z. -C.
所属机构: 兰州大学
来源期刊: JOURNAL OF NONLINEAR SCIENCE, 2007, 17(6):505-525
被引次数: 5

论文题目: Telbivudine versus lamivudine in Chinese patients with chronic hepatitis B: Results at 1 year of a randomized, double-blind trial
论文作者: Hou, Jinlin; Yin, You-Kuan; Xu, Daozhen; Tan, Deming; Niu, Junqi; Zhou, Xiaqiu; Wang, Yuming; Zhu, Limin; He, Yongwen; Ren, Hong; Wan, Mobin; Chen, Chengwei; Wu, Shanming; Chen, Yagang; Xu, Jiazhang; Wang, Qinhuai; Wei, Lai; Chao, George; Constance, Barb
所属机构: 南方医科大学南方医院
来源期刊: HEPATOLOGY, 2008, 47(2):447-454
被引次数: 10

论文题目: Price competition, cost and demand disruptions and coordination of a supply chain with one manufacturer and two competing retailers
论文作者: Xiao, Tiaojun; Qi, Xiangtong
所属机构: 南京大学
来源期刊: OMEGA-INTERNATIONAL JOURNAL OF MANAGEMENT SCIENCE, 2008, 36(5):741-753
被引次数: 10

论文题目: Properties and performance of A-site deficient (Ba_{0.5}Sr_{0.5})(1-x)Co_{0.8}Fe_{0.2}O_{3-δ} for oxygen
论文作者: Ge, Lei; Zhou, Wei; Ran, Ran; Liu, Shaomin; Shao, Zongping; Jin, Wanqin; Xu, Nanping
所属机构: 南京工业大学
来源期刊: JOURNAL OF MEMBRANE SCIENCE, 2007, 306(1-2):318-328
被引次数: 9

2008年中国百篇最具影响国际学术论文

TOP 100 MOST CITED CHINESE PAPERS PUBLISHED IN INTERNATIONAL JOURNALS

论文题目: Millennial- and orbital-scale changes in the East Asian monsoon over the past 224,000 years

论文作者: Wang, Yongjin; Cheng, Hai; Edwards, R. Lawrence; Kong, Xinggong; Shao, Xiaohua; Chen, Shitao; Wu, Jiangyin; Jiang, Xiouyang; Wang, Xianfeng; An, Zhisheng

所属机构: 南京师范大学

来源期刊: NATURE, 2008, 451(7182):1090-1093

被引次数: 19

论文题目: Adsorption of polar and nonpolar organic chemicals to carbon nanotubes

论文作者: Chen, Wei; Duan, Lin; Zhu, Dongqiang

所属机构: 南开大学

来源期刊: ENVIRONMENTAL SCIENCE & TECHNOLOGY, 2007, 41(24):8295-8300

被引次数: 17

论文题目: Activation of DegP chaperone-protease via formation of large cage-like oligomers upon binding to substrate proteins

论文作者: Jiang, Jiansen; Zhang, Xuefeng; Chen, Yong; Wu, Yi; Zhou, Z. Hong; Chang, Zengyi; Sui, Sen-Fang

所属机构: 清华大学

来源期刊: PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES OF THE UNITED STATES OF AMERICA, 2008, 105(33):11939-11944

被引次数: 4

论文题目: Intuitionistic fuzzy aggregation operators

论文作者: Xu, Zeshui

所属机构: 清华大学

来源期刊: IEEE TRANSACTIONS ON FUZZY SYSTEMS, 2007, 15(6):1179-1187

被引次数: 11

论文题目: Bifunctional Au-Fe₃O₄ nanoparticles for protein separation

论文作者: Bao, Jie; Chen, Wei; Liu, Taotao; Zhu, Yulin; Jin, Peiyuan; Wang, Leyu; Liu, Junfeng; Wei, Yongge; Li, Yadong

所属机构: 清华大学

来源期刊: ACS NANO, 2007, 1(4):293-298

被引次数: 11

论文题目: Ferromagnetism and possible application in spintronics of transition-metal-doped ZnO films

论文作者: Pan, F.; Song, C.; Liu, X. J.; Yang, Y. C.; Zeng, F.

所属机构: 清华大学

来源期刊: MATERIALS SCIENCE & ENGINEERING R-REPORTS, 2008, 62(1):1-35

被引次数: 14

论文题目: Multiferroic magnetoelectric composites: Historical perspective, status, and future directions

论文作者: Nan, Ce-Wen; Bichurin, M. I.; Dong, Shuxiang; Viehland, D.; Srinivasan, G.

所属机构: 清华大学

来源期刊: JOURNAL OF APPLIED PHYSICS, 2008, 103(3)

被引次数: 56

论文题目: 16.4 W laser output at 1.34 μm with twin Nd : YVO₄ crystals and double-end-pumping structure

论文作者: Lu, C.; Gong, M.; Liu, Q.; Huang, L.; He, F.

所属机构: 清华大学

来源期刊: LASER PHYSICS LETTERS, 2008, 5(1):21-24

被引次数: 17

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TOP 100 MOST CITED CHINESE PAPERS PUBLISHED IN INTERNATIONAL JOURNALS

论文题目: Transesterification of soybean oil to biodiesel using CaO as a solid base catalyst

论文作者: Liu, Xuejun; He, Huayang; Wang, Yujun; Zhu, Shenlin; Piao, Xianglan

所属机构: 清华大学

来源期刊: FUEL, 2008, 87(2):216-221

被引次数: 14

论文题目: Coordinating a three level supply chain with flexible return policies

论文作者: Ding, Ding; Chen, Jian

所属机构: 清华大学

来源期刊: OMEGA-INTERNATIONAL JOURNAL OF MANAGEMENT SCIENCE, 2008, 36(5):865-876

被引次数: 7

论文题目: Chemoembolization combined with radiofrequency ablation for patients with hepatocellular carcinoma larger than 3 cm - A randomized controlled trial

论文作者: Cheng, Bao-Quan; Jia, Chong-Qi; Liu, Chun-Tao; Fan, Wei; Wang, Qing-Liang; Zhang, Zong-Li; Yi, Cui-Hua

所属机构: 山东大学齐鲁医院

来源期刊: JAMA-JOURNAL OF THE AMERICAN MEDICAL ASSOCIATION, 2008, 299(14):1669-1677

被引次数: 16

论文题目: Generalized composition operators on Zygmund spaces and Bloch type spaces

论文作者: Li, Songxiao; Stevic, Stevo

所属机构: 汕头大学

来源期刊: JOURNAL OF MATHEMATICAL ANALYSIS AND APPLICATIONS, 2008, 338(2):1282-1295

被引次数: 14

论文题目: Symbiotic gut microbes modulate human metabolic phenotypes

论文作者: Li, Min; Wang, Baohong; Zhang, Menghui; Rantalainen, Mattias; Wang, Shengyue; Zhou, Haokui; Zhang, Yan; Shen, Jian; Pang, Xiaoyan; Zhang, Meiling; Wei, Hua; Chen, Yu; Lu, Haifeng; Zuo, Jian; Su, Mingming; Qiu, Yunping; Jia, Wei; Xiao, Chaoni; Smith, Leon

所属机构: 上海交通大学

来源期刊: PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES OF THE UNITED STATES OF AMERICA, 2008, 105(6):2117-2122

被引次数: 23

论文题目: Dissection of mechanisms of Chinese medicinal formula Realgar-Indigo naturalis as an effective treatment for promyelocytic leukemia

论文作者: Wang, Lan; Zhou, Guang-Biao; Liu, Ping; Song, Jun-Hong; Liang, Yang; Yan, Xiao-Jing; Xu, Fang; Wang, Bing-Shun; Mao, Jian-Hua; Shen, Zhi-Xiang; Chen, Sai-Juan; Chen, Zhu

所属机构: 上海交通大学医学院瑞金医院

来源期刊: PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES OF THE UNITED STATES OF AMERICA, 2008, 105(12):4826-4831

被引次数: 16

论文题目: Acute promyelocytic leukemia: from highly fatal to highly curable

论文作者: Wang, Zhen-Yi; Chen, Zhu

所属机构: 上海交通大学医学院瑞金医院

来源期刊: BLOOD, 2008, 111(5):2505-2515

被引次数: 29

论文题目: Strong convergence and certain control conditions for modified Mann iteration

论文作者: Yao, Yonghong; Chen, Rudong; Yao, Jen-Chih

所属机构: 天津工业大学

来源期刊: NONLINEAR ANALYSIS-THEORY METHODS & APPLICATIONS, 2008, 68(6):1687-1693

被引次数: 6

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TOP 100 MOST CITED CHINESE PAPERS PUBLISHED IN INTERNATIONAL JOURNALS

论文题目: Pattern synthesis of conformal antenna array by the hybrid genetic algorithm
论文作者: Xu, Z.; Li, H.; Liu, Q. -Z.; Li, J. -Y.
所属机构: 西安电子科技大学
来源期刊: PROGRESS IN ELECTROMAGNETICS RESEARCH-PIER, 2008, 79:75-90
被引次数: 8

论文题目: Directive emission obtained by coordinate transformation
论文作者: Zhang, J. J.; Luo, Y.; Xi, S.; Chen, H. S.; Ran, L. X.; Wu, B. -I.; Kong, J. A.
所属机构: 浙江大学
来源期刊: PROGRESS IN ELECTROMAGNETICS RESEARCH-PIER, 2008, 81:437-446
被引次数: 11

论文题目: Changes in the statistical properties of stochastic anisotropic electromagnetic beams on propagation in the turbulent atmosphere
论文作者: Du, Xinyue; Zhao, Daomu; Korotkova, Olga
所属机构: 浙江大学
来源期刊: OPTICS EXPRESS, 2007, 15(25):16909-16915
被引次数: 11

论文题目: Design and analytical full-wave validation of the invisibility cloaks, concentrators, and field rotators created with a general class of transformations
论文作者: Luo, Yu; Chen, Hongsheng; Zhang, Jingjing; Ran, Lixin; Kong, Jin Au
所属机构: 浙江大学
来源期刊: PHYSICAL REVIEW B, 2008, 77(12)
被引次数: 16

论文题目: EFFECTS OF DIFFERENT TRANSFORMATIONS ON THE PERFORMANCE OF CYLINDRICAL CLOAKS
论文作者: Xi, S.; Chen, H.; Wu, B. -I.; Zhang, B.; Huangfu, J.; Wang, D.; Kong, J. A.
所属机构: 浙江大学
来源期刊: JOURNAL OF ELECTROMAGNETIC WAVES AND APPLICATIONS, 2008, 22(11-12):1489-1497
被引次数: 3

论文题目: Chemoselective catalytic conversion of glycerol as a biorenewable source to valuable commodity chemicals
论文作者: Zhou, Chun-Hui (Clayton); Beltramini, Jorge N.; Fan, Yong-Xian; Lu, G. Q. (Max)
所属机构: 浙江工业大学
来源期刊: CHEMICAL SOCIETY REVIEWS, 2008, 37(3):527-549
被引次数: 21

论文题目: Statistical optimization of process parameters on biohydrogen production from glucose by Clostridium sp Fanp2
论文作者: Pan, C. M.; Fan, Y. T.; Xing, Y.; Hou, H. W.; Zhang, M. L.
所属机构: 郑州大学
来源期刊: BIORESOURCE TECHNOLOGY, 2008, 99(8):3146-3154
被引次数: 11

论文题目: Pattern formation in a spatial S-I model with non-linear incidence rates
论文作者: Sun, Guiquan; Jin, Zhen; Liu, Quan-Xing; Li, Li
所属机构: 中北大学
来源期刊: JOURNAL OF STATISTICAL MECHANICS-THEORY AND EXPERIMENT, 2007
被引次数: 6

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TOP 100 MOST CITED CHINESE PAPERS PUBLISHED IN INTERNATIONAL JOURNALS

论文题目: Changes in the global carbon cycle occurred as two episodes during the Permian-Triassic crisis

论文作者: Xie, Shucheng; Pancost, Richard D.; Huang, Junhua; Wignall, Paul B.; Yu, Jianxin; Tang, Xinyan; Chen, Lin; Huang, Xianyu; Lai, Xulong

所属机构: 中国地质大学

来源期刊: GEOLOGY, 2007, 35(12):1083-1086

被引次数: 12

论文题目: Two novel band-notched UWB slot antennas fed by microstrip line

论文作者: Zhang, G. -M.; Hong, J. -S.; Wang, B. -Z.

所属机构: 中国电子科技大学

来源期刊: PROGRESS IN ELECTROMAGNETICS RESEARCH-PIER, 2008, 78:209-218

被引次数: 16

论文题目: FDTD study on scattering of metallic column covered by double-negative metamaterial

论文作者: Wang, M. Y.; Xu, J.; Wu, J.; Yan, Y. B.; Li, H. L.

所属机构: 中国电子科技大学

来源期刊: JOURNAL OF ELECTROMAGNETIC WAVES AND APPLICATIONS, 2007, 21(14):1905-1914

被引次数: 12

论文题目: Potential impact of climate change on schistosomiasis transmission in China

论文作者: Zhou, Xiao-Nong; Yang, Guo-Jing; Yang, Kun; Wang, Xian-Hong; Hong, Qing-Biao; Sun, Le-Ping; Malone, John B.; Kristensen, Thomas K.; Bergquist, N. Robert; Utzinger, Juerg

所属机构: 中国疾病预防控制中心上海寄生虫病所

来源期刊: AMERICAN JOURNAL OF TROPICAL MEDICINE AND HYGIENE, 2008, 78(2):188-194

被引次数: 6

论文题目: Asymmetric organocatalytic three-component 1,3-dipolar cycloaddition: Control of stereochemistry via a chiral bronsted acid activated dipole

论文作者: Chen, Xiao-Hua; Zhang, Wen-Quan; Gong, Liu-Zhu

所属机构: 中国科技大学

来源期刊: JOURNAL OF THE AMERICAN CHEMICAL SOCIETY, 2008, 130(17):5652

被引次数: 11

论文题目: Superconductivity at 43 K in SmFeAsO_{1-x}F_x

论文作者: Chen, X. H.; Wu, T.; Wu, G.; Liu, R. H.; Chen, H.; Fang, D. F.

所属机构: 中国科技大学

来源期刊: NATURE, 2008, 453(7196):761-762

被引次数: 220

论文题目: Impacts of demand uncertainty on retailer's dominance and manufacturer-retailer supply chain cooperation

论文作者: Hua, Zhongsheng; Li, Sijie

所属机构: 中国科技大学

来源期刊: OMEGA-INTERNATIONAL JOURNAL OF MANAGEMENT SCIENCE, 2008, 36(5):697-714

被引次数: 6

论文题目: An organic sensitizer with a fused dithienothiophene unit for efficient and stable dye-sensitized solar cells

论文作者: Qin, Hao; Wenger, Sophie; Xu, Mingfei; Gao, Feifei; Jing, Xiaoyan; Wang, Peng; Zakeeruddin, Shaik M.; Graetzel, Michael

所属机构: 中国科学院长春应用化学所

来源期刊: JOURNAL OF THE AMERICAN CHEMICAL SOCIETY, 2008, 130(29):9202

被引次数: 11

2008年中国百篇最具影响国际学术论文

TOP 100 MOST CITED CHINESE PAPERS PUBLISHED IN INTERNATIONAL JOURNALS

论文题目: High-performance dye-sensitized solar cells based on solvent-free electrolytes produced from eutectic melts

论文作者: Bai, Yu; Cao, Yiming; Zhang, Jing; Wang, Mingkui; Li, Renzhi; Wang, Peng; Zakeeruddin, Shaik M.; Graetzel, Michael

所属机构: 中国科学院长春应用化学所

来源期刊: NATURE MATERIALS, 2008, 7(8):626-630

被引次数: 14

论文题目: Hydrogen production from ethanol over Ir/CeO₂ catalysts: A comparative study of steam reforming, partial oxidation and oxidative steam reforming

论文作者: Cai, Weijie; Wang, Fagen; Zhan, Ensheng; Van Veen, A. C.; Mirodatos, Claude; Shen, Wenjie

所属机构: 中国科学院大连化学物理所

来源期刊: JOURNAL OF CATALYSIS, 2008, 257(1):96-107

被引次数: 6

论文题目: Improved hydrogen storage in the modified metal-organic frameworks by hydrogen spillover effect

论文作者: Liu, Ying-Ya; Zeng, Ju-Lan; Zhang, Jian; Xu, Fen; Sun, Li-Xian

所属机构: 中国科学院大连化学物理所

来源期刊: INTERNATIONAL JOURNAL OF HYDROGEN ENERGY, 2007, 32(16):4005-4010

被引次数: 13

论文题目: Pulsed oxidation and bioical evolution in the Ediacaran Doushantuo Formation

论文作者: McFadden, Kathleen A.; Huang, Jing; Chu, Xuelei; Jiang, Ganqing; Kaufman, Alan J.; Zhou, Chuanming; Yuan, Xunlai; Xiao, Shuhai

所属机构: 中国科学院地质与地球物理所

来源期刊: PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES OF THE UNITED STATES OF AMERICA, 2008, 105(9):3197-3202

被引次数: 11

论文题目: Ancient, highly heterogeneous mantle beneath Gakkel ridge, Arctic Ocean

论文作者: Liu, Chuan-Zhou; Snow, Jonathan E.; Hellebrand, Eric; Bruegmann, Gerhard; von der Handt, Anette; Buechl, Anette; Hofmann, Albrecht W.

所属机构: 中国科学院地质与地球物理所

来源期刊: NATURE, 2008, 452(7185):311-316

被引次数: 8

论文题目: Lepton flavor violating processes in unparticle physics

论文作者: Lue, Cai-Dian; Wang, Wei; Wang, Yu-Ming

所属机构: 中国科学院高能物理所

来源期刊: PHYSICAL REVIEW D, 2007, 76(7)

被引次数: 36

论文题目: ZnO-based hollow nanoparticles by selective etching: Elimination and reconstruction of metal-semiconductor interface, improvement of blue emission and photocatalysis

论文作者: Zeng, Haibo; Cai, Weiping; Liu, Peisheng; Xu, Xiaoxia; Zhou, Huijuan; Klingshirn, Claus; Kalt, Heinz

所属机构: 中国科学院固体物理所

来源期刊: ACS NANO, 2008, 2(8):1661-1670

被引次数: 4

论文题目: Galaxy groups in the SDSS DR4. I. The catalog and basic properties

论文作者: Xiaohu Yang; Mo, H. J.; Van den Bosch, Frank C.; Pasquali, Anna; Li, Cheng; Barden, Marco

所属机构: 中国科学院国家天文台上海

来源期刊: ASTROPHYSICAL JOURNAL, 2007, 671(1):153-170

被引次数: 19

2008年中国百篇最具影响国际学术论文

TOP 100 MOST CITED CHINESE PAPERS PUBLISHED IN INTERNATIONAL JOURNALS

论文题目: 3D aperiodic hierarchical porous graphitic carbon material for high-rate electrochemical capacitive energy storage
论文作者: Wang, Da-Wei; Li, Feng; Liu, Min; Lu, Gao Qing; Cheng, Hui-Ming
所属机构: 中国科学院金属所
来源期刊: ANGEWANDTE CHEMIE-INTERNATIONAL EDITION, 2008, 47(2):373-376
被引次数: 21

论文题目: Electron field emission of a nitrogen-doped TiO₂ nanotube array
论文作者: Liu, Gang; Li, Feng; Wang, Da-Wei; Tang, Dai-Ming; Liu, Chang; Ma, Xiuliang; Lu, Gao Qing; Cheng, Hui-Ming
所属机构: 中国科学院金属所
来源期刊: NANOTECHNOLOGY, 2008, 19(2)
被引次数: 6

论文题目: Variants in the fat mass- and obesity-associated (FTO) gene are not associated with obesity in a Chinese Han population
论文作者: Li, Huaixing; Wu, Ying; Loos, Ruth J. F.; Hu, Frank B.; Liu, Yong; Wang, Jing; Yu, Zhijie; Lin, Xu
所属机构: 中国科学院上海生命科学院
来源期刊: DIABETES, 2008, 57(1):264-268
被引次数: 26

论文题目: Small molecule regulators of autophagy identified by an image-based high-throughput screen
论文作者: Zhang, Lihong; Yu, Jia; Pan, Heling; Hu, Ping; Hao, Yan; Cai, Wenqing; Zhu, Hong; Yu, Albert D.; Xie, Xin; Ma, Dawei; Yuan, Junying
所属机构: 中国科学院上海有机化学所
来源期刊: PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES OF THE UNITED STATES OF AMERICA, 2007, 104(48):19023-19028
被引次数: 18

论文题目: Metal-catalyzed enantioselective allylation in asymmetric synthesis
论文作者: Lu, Zhan; Ma, Shengming
所属机构: 中国科学院上海有机化学所
来源期刊: ANGEWANDTE CHEMIE-INTERNATIONAL EDITION, 2008, 47(2):258-297
被引次数: 28

论文题目: Effect of allelopathic rice varieties combined with cultural management options on paddy field weeds
论文作者: Kong, Chui-Hua; Hu, Fei; Wang, Peng; Wu, Jing-Lun
所属机构: 中国科学院沈阳应用生态所
来源期刊: PEST MANAGEMENT SCIENCE, 2008, 64(3):276-282
被引次数: 13

论文题目: Crystal structure of the polymerase PA(C)-PB1(N) complex from an avian influenza H5N1 virus
论文作者: He, Xiaojing; Zhou, Jie; Bartlam, Mark; Zhang, Rongguang; Ma, Jianyuan; Lou, Zhiyong; Li, Xuemei; Li, Jingjing; Joachimiak, Andrzej; Zeng, Zonghao; Ge, Ruowen; Rao, Zihai; Liu, Yingfang
所属机构: 中国科学院生物物理所
来源期刊: NATURE, 2008, 454(7208):1123
被引次数: 4

论文题目: Hyper innate responses in neonates lead to increased morbidity and mortality after infection
论文作者: Zhao, Jie; Kim, Kwang Dong; Yang, Xuanming; Auh, Sogyong; Fu, Yang-Xin; Tang, Hong
所属机构: 中国科学院生物物理所
来源期刊: PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES OF THE UNITED STATES OF AMERICA, 2008, 105(21):7528-7533
被引次数: 3

2008年中国百篇最具影响国际学术论文

TOP 100 MOST CITED CHINESE PAPERS PUBLISHED IN INTERNATIONAL JOURNALS

论文题目: Observation of Fermi-surface-dependent nodeless superconducting gaps in Ba_{0.6}K_{0.4}Fe₂As₂

论文作者: Ding, H.; Richard, P.; Nakayama, K.; Sugawara, K.; Arakane, T.; Sekiba, Y.; Takayama, A.; Souma, S.; Sato, T.; Takahashi, T.; Wang, Z.; Dai, X.; Fang, Z.; Chen, G. F.; Luo, J. L.; Wang, N. L.

所属机构: 中国科学院物理所

来源期刊: EPL, 2008, 83(4)

被引次数: 55

论文题目: Superconducting properties of the Fe-based layered superconductor LaFeAsO_{0.9}F_{0.1-δ}

论文作者: Chen, G. F.; Li, Z.; Li, G.; Zhou, J.; Wu, D.; Dong, J.; Hu, W. Z.; Zheng, P.; Chen, Z. J.; Yuan, H. Q.; Singleton, J.; Luo, J. L.; Wang, N. L.

所属机构: 中国科学院物理所

来源期刊: PHYSICAL REVIEW LETTERS, 2008, 101(5)

被引次数: 29

论文题目: Doping-dependent phase diagram of LaOMAs (M = V-Cu) and electron-type superconductivity near ferromagnetic instability

论文作者: Xu, G.; Ming, W.; Yao, Y.; Dai, X.; Zhang, S. -C.; Fang, Z.

所属机构: 中国科学院物理所

来源期刊: EPL, 2008, 82(6)

被引次数: 55

论文题目: Even parity, orbital singlet, and spin triplet pairing for superconducting LaFeAsO_{1-x}F_x

论文作者: Dai, Xi; Fang, Zhong; Zhou, Yi; Zhang, Fu-Chun

所属机构: 中国科学院物理所

来源期刊: PHYSICAL REVIEW LETTERS, 2008, 101(5)

被引次数: 19

论文题目: Point-contact spectroscopy of iron-based layered superconductor LaO_{0.9}F_{0.1-δ} FeAs

论文作者: Shan, Lei; Wang, Yonglei; Zhu, Xiyu; Mu, Gang; Fang, Lei; Ren, Cong; Wen, Hai-Hu

所属机构: 中国科学院物理所

来源期刊: EPL, 2008, 83(5)

被引次数: 26

论文题目: Competing orders and spin-density-wave instability in La(O_{1-x}F_x) FeAs

论文作者: Dong, J.; Zhang, H. J.; Xu, G.; Li, Z.; Li, G.; Hu, W. Z.; Wu, D.; Chen, G. F.; Dai, X.; Luo, J. L.; Fang, Z.; Wang, N. L.

所属机构: 中国科学院物理所

来源期刊: EPL, 2008, 83(2)

被引次数: 117

论文题目: Superconductivity at 41 K and its competition with spin-density-wave instability in layered CeO_{1-x}F_xFeAs

论文作者: Chen, G. F.; Li, Z.; Wu, D.; Li, G.; Hu, W. Z.; Dong, J.; Zheng, P.; Luo, J. L.; Wang, N. L.

所属机构: 中国科学院物理所

来源期刊: PHYSICAL REVIEW LETTERS, 2008, 100(24)

被引次数: 177

论文题目: Superconductivity and phase diagram in iron-based arsenic-oxides ReFeAsO_{1-δ} (Re = rare-earth metal) without fluorine doping

论文作者: Ren, Zhi-An; Che, Guang-Can; Dong, Xiao-Li; Yang, Jie; Lu, Wei; Yi, Wei; Shen, Xiao-Li; Li, Zheng-Cai; Sun, Li-Ling; Zhou, Fang; Zhao, Zhong-Xian

所属机构: 中国科学院物理所

来源期刊: EPL, 2008, 83(1)

被引次数: 101

2008年中国百篇最具影响国际学术论文

TOP 100 MOST CITED CHINESE PAPERS PUBLISHED IN INTERNATIONAL JOURNALS

论文题目: Superconductivity at 25K in hole-doped (La(1-x)Sr4(x)) OFeAs

论文作者: Wen, Hai-Hu; Mu, Gang; Fang, Lei; Yang, Huan; Zhu, Xiyu

所属机构: 中国科学院物理所

来源期刊: EPL, 2008, 82(1)

被引次数: 135

论文题目: Superconductivity at 55K in iron-based F-doped layered quaternary compound Sm[O1-xFx]FeAs

论文作者: Ren Zhi-An; Lu Wei; Yang Jie; Yi Wei; Shen Xiao-Li; Li Zheng-Cai; Che Guang-Can; Dong Xiao-Li; Sun Li-Ling; Zhou Fang; Zhao Zhong-Xian

所属机构: 中国科学院物理所

来源期刊: CHINESE PHYSICS LETTERS, 2008, 25(6):2215-2216

被引次数: 177

论文题目: Small RNA-Directed epigenetic natural variation in Arabidopsis thaliana

论文作者: Zhai, Jixian; Liu, Jun; Liu, Bin; Li, Pingchuan; Meyers, Blake C.; Chen, Xuemei; Cao, Xiaofeng

所属机构: 中国科学院遗传与发育生物所

来源期刊: PLOS GENETICS, 2008, 4(4)

被引次数: 11

论文题目: The central cell plays a critical role in pollen tube guidance in Arabidopsis

论文作者: Chen, Yan-Hong; Li, Hong-Ju; Shi, Dong-Qiao; Yuan, Li; Liu, Jie; Sreenivasan, Rajini; Baskar, Ramarmurthy; Grossniklaus, Ueli; Yang, Wei-Cai

所属机构: 中国科学院遗传与发育生物所

来源期刊: PLANT CELL, 2007, 19(11):3563-3577

被引次数: 11

论文题目: Aerobic methane emission from plants in the Inner Mongolia steppe

论文作者: Wang, Zhi-Ping; Han, Xing-Guo; Wang, G. Geoff; Song, Yang; Gullledge, Jay

所属机构: 中国科学院植物所

来源期刊: ENVIRONMENTAL SCIENCE & TECHNOLOGY, 2008, 42(1):62-68

被引次数: 9

论文题目: Pseudomonas syringae effector AvrPto blocks innate immunity by targeting receptor kinases

论文作者: Xiang, Tingting; Zong, Na; Zou, Yan; Wu, Yong; Zhang, Jie; Xing, Weiman; Li, Yan; Tang, Xiaoyan; Zhu, Lihuang; Chai, Jijie; Zhou, Jian-Min

所属机构: 中国农业大学

来源期刊: CURRENT BIOLOGY, 2008, 18(1):74-80

被引次数: 16

论文题目: Using molecular markers to identify two major loci controlling carotenoid contents in maize grain

论文作者: Chander, Subhash; Guo, Y. Q.; Yang, X. H.; Zhang, J.; Lu, X. Q.; Yan, J. B.; Song, T. M.; Rocheford, T. R.; Li, J. S.

所属机构: 中国农业大学

来源期刊: THEORETICAL AND APPLIED GENETICS, 2008, 116(2):223-233

被引次数: 4

论文题目: Inhibition of glioblastoma growth and angiogenesis by garabogic acid: An in vitro and in vivo study

论文作者: Qiang, Lei; Yang, Yong; You, Qi-Dong; Ma, Yan-Jun; Yang, Lan; Nie, Fei-Fei; Gu, Hong-Yan; Zhao, Li; Lu, Na; Qi, Qi; Liu, Wei; Wang, Xiao-Tang; Guo, Qing-Long

所属机构: 中国药科大学

来源期刊: BIOCHEMICAL PHARMACOLOGY, 2008, 75(5):1083-1092

被引次数: 5

2008年中国百篇最具影响国际学术论文

TOP 100 MOST CITED CHINESE PAPERS PUBLISHED IN INTERNATIONAL JOURNALS

论文题目: Lifestyle intervention and metformin for treatment of antipsychotic-induced weight gain - A randomized controlled trial

论文作者: Wu, Ren-Rong; Zhao, Jing-Ping; Jin, Hua; Shao, Ping; Fang, Mao-Sheng; Guo, Xiao-Feng; He, Yi-Qun; Liu, Yi-Jun; Chen, Jin-Dong; Li, Le-Hua

所属机构: 中南大学湘雅二医院

来源期刊: JAMA-JOURNAL OF THE AMERICAN MEDICAL ASSOCIATION, 2008, 299(2):185-193

被引次数: 23

论文题目: On tricyclic graphs with minimal energy

论文作者: Li, Shuchao; Li, Xuechao; Zhu, Zlionpun

所属机构: 中南民族大学

来源期刊: MATCH-COMMUNICATIONS IN MATHEMATICAL AND IN COMPUTER CHEMISTRY, 2008, 59(2):397-419

被引次数: 11

论文题目: Effect of intensive insulin therapy on beta-cell function and glycaemic control in patients with newly diagnosed type 2 diabetes: a multicentre randomised parallel-group trial

论文作者: Weng, Jianping; Li, Yanbing; Xu, Wen; Shi, Lixin; Zhang, Qiao; Zhu, Dalong; Hu, Yun; Zhou, Zhiguang; Yan, Xiang; Tian, Haoming; Ran, Xingwu; Luo, Zuojie; Xian, Jing; Yan, Li; Li, Fangping; Zeng, Longyi; Chen, Yanming; Yang, Liyong; Yan, Sunjie; Liu, Juan

所属机构: 中山大学附属三医院

来源期刊: LANCET, 2008, 371(9626):1753-1760

被引次数: 13

论文题目: The status of soil contamination by semivolatile organic chemicals (SVOCs) in China: A review

论文作者: Cai, Quan-Ying; Mo, Ce-Hui; Wu, Qi-Tang; Katsoyiannis, Athanasios; Zeng, Qiao-Yun

所属机构: 暨南大学

来源期刊: SCIENCE OF THE TOTAL ENVIRONMENT, 2008, 389(2-3):209-224

被引次数: 14