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部分高影响因子代表论文:

序号	作者或通讯作者	论文题目	刊名年卷期	影响因子
1	蔡均猛	Logistic distributed activation energy model - Part 1: Derivation and numerical parameteric study	Bioresource Technology, 2011, 102(2), 1556-1561.	4.365
2	蔡均猛	Logistic distributed activation energy model - Part 2: Application to cellulose pyrolysis	Bioresource Technology, 2011, 102(3), 3642-3644.	4.365
3	蔡均猛	A critical study of the Miura-Maki integral method for the estimation of the kinetic parameters of the distributed activation energy model	Bioresource Technology, 2011, 102(4), 3894-3899.	4.365
4	柴春彦	A portable optical sensor based on a one-off test strip for fast evaluation of bacterial contamination in raw tofu	Sensors and Actuators B: Chemical 2011, 152.1	3.24
5	陈功友	A Novel Antimicrobial Protein for Plant Protection Consisting of a Xanthomonas oryzae Harpin and Active Domains of Cecropin A and Melittin	Microbial Biotechnology, 2011, 4: 777-793	4.5
6	陈功友	A Novel Regulatory Role of HrpD6 in Regulating hrp-hrc-hpa Genes in Xanthomonas oryzae pv. orycolica.	Molecular Plant-microbe Interactions, 2011, 24(9): 1086-1101	4.01
7	杜红梅	Differential metabolic responses of perennial grass Cynodon transvaalensis × Cynodon dactylon (C4) and Poa Pratensis (C3) to heat stress	Physiologia Plantarum, 2011, 141: 251-264	3.067

8	华修国	Genomic characterization and high prevalence of bocaviruses in swine	PLoS ONE 2011 Apr 15;6 (4):e17292	4.411
9	华修国	Molecular detection and Sequence analysis of Feline Torque teno virus in China ,	Virus Research 156 (2011) 13-16	2.905
10	华修国	Sequence Analysis of a Torque teno canis virus isolated in China.	Virus Research 160 (2011) 98-101	2.905
11	李云飞	Antimicrobial, physical and mechanical properties of Kudzu starch-chitosan composite films as a function of acid solvent types	Carbohydrate Polymers, 2011 (84):335-342	3.145
12	李云飞	Effects of surfactants on the functional and structural properties of kudzu (Pueraria lobata) starch/ascorbic acid films	Carbohydrate Polymers2011 (85) 622 - 628	3.145
13	刘荣厚	Sustainable Hydrogen Production From Steam Reforming Of Bio-Oil Model Compound Based On Carbon Deposition/Elimination	International Journal of Hydrogen Energy,36 (2011) 2860-2868	4.057
14	刘荣厚	Effect of hot vapor filtration on the characterization of bio-oil from rice husks with fast pyrolysis in a fluidized-bed reactor	Bioresource Technology, 102 (2011) 6178 - 6185.	4.365
15	刘荣厚	Steam reforming of bio-oil from rice husks fast pyrolysis for hydrogen production	Bioresource Technology, Volume 102, Issue 19, October 2011, Pages 9236-9240	4.365
16	潘玉春	identification of high copper responsive target pathways in Atp7b knockout mouse liver by GSEA on microarray datasets	Mammalian Genome, 2011, 22: 703-713	2.77
17	潘玉春	Uncovering the transcriptional circuitry in skeletal muscle regeneration	Mamm Genome, 2011, 22: 272-281	2.77
18	史贤明	Genotypes and toxin gene profiles of Staphylococcus aureus clinical isolates from China	PLoS ONE,2011;6 (12):e28276	4.411
19	史贤明	Antibacterial activity and mechanism of action of zinc oxide nanoparticles against Campylobacter jejuni.	Applied and Environmental Microbiology.2011, 77(7): 2325 - 2331.	3.778
20	史贤明	Diversity of Salmonella isolates using serotyping and multilocus sequence typing.	Food Microbiology.2011, 28 (6):1182-1189.	3.32
21	史贤明	Development of a single base extension-tag microarray for the detection of pathogenic Vibrio species in seafood.	Applied Microbiology and Biotechnology.2011, 89(6): 1979-1990.	3.28
22	史贤明	PCR identification of Salmonella serogroups based on specific targets obtained by comparative genomics.	International Journal of Food Microbiology.2011, 144(3): 511-518.	3.143
		Application of a Bacteriophage Lysin	APPLIED AND	

23	孙建和	To Disrupt Biofilms Formed by the Animal Pathogen <i>Streptococcus suis</i>	ENVIRONMENTAL MICROBIOLOGY,2011,77(23)	3.778
24	唐克轩	Biomimetic affinity purification of <i>Candida antarctica</i> lipase B	Journal of Chromatography B 879: 3896-3900	2.971
25	唐克轩	Molecular cloning and characterization of 4-hydroxyphenylpyruvate dioxygenase gene from <i>Lactuca sativa</i>	Journal of Plant Physiology 168:1076-1083	2.677
26	王正武	Pectins from <i>Canna edulis</i> Ker residue and their physicochemical characterization	Carbohydrate Polymers,2011, 83: 210 - 216	3.196
27	王正武	Multilayer structured immunosensor based on a glassy carbon electrode modified with multi-wall carbon nanotubes, polythionine, and gold nanoparticles	Microchimica Acta, 2011,173 (3-4): 459-467	2.648
28	杨洪全	Blue-light-dependent interaction of cryptochrome 1 with SPA1 defines a dynamic signaling mechanism.	Genes & Development 25 (10)	13.89
29	俞雁	Recombinant human midkine stimulates proliferation and decreases dedifferentiation of auricular chondrocytes in vitro	Experimental Biology and Medicine 236:1254-1262	2.95
30	俞雁	Interleukin-1 receptor antagonist attenuates cyclophosphamide-induced mucositis in a murine model	Cancer Chemother Pharmacol 67:1445-1453	2.76
31	袁聪俐	Bacteriological and Molecular Identification of <i>Bartonella</i> Species in Cats from Different Regions of China.	PloS Neglected Tropical Disease.2011, 26:157-161	4.7
32	袁聪俐	Molecular detection of Saffold Virus in Children in Shanghai, China.	Journal of Clinical Virology.2011.50:186-7	4
33	张屹东	A K ⁺ channel from salt-tolerant melon inhibited by Na ⁺	New Phytologist, 2011, 189 (3):856-868	6.516
34	赵大云	Preparation and characterization of a molecularly imprinted polymer by grafting on silica supports: a selective sorbent for patulin toxin	Anal Bioanal Chem. 2011 Oct;401(7):2259-732011	3.841
35	周培	A simple and label-free sensor for mercury(II) detection in aqueous solution by malachite green based on a resonance scattering spectral assay	Chemical Communications, 2011, 47	5.787
36	周培	Improvement of phytoextraction and antioxidative defense in <i>Solanum nigrum</i> L. under cadmium stress by application of cadmium-resistant strain and citric acid	Journal of Hazardous Materials, 2010, 181	3.723
37	周培	Practical and stereoselective synthesis of β -amino sulfones from alkyl phenyl sulfones and N-(tert-butylsulfinyl) aldimines	Organic & Biomolecular Chemistry, 2011, 9(19)	3.45
		Spatial characteristics of soil enzyme		

38	周培	activities and microbial community structure under different land uses in Chongming Island, China: Geostatistical modelling and PCR-RAPD method	Science of the Total Environment, 2010, 408	3.19
39	周选围	Recent status and prospects of the fungal immunomodulatory protein family. Critical Reviews in Biotechnology	Critical Reviews in Biotechnology. 2011, 31(4): 365-375.	5.281

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