

NO	Subject Category	Author	作者	Title	Publication Name	Date Published	2009 IF
1	Chemistry, Physical; Physics, Atomic, Molecular & Chemical	Liu, YT; Tsai, MT; Liu, CY; Tsai, PY; Lin, KC; Shih, YH; Chang, AHH	張秀華	Photodissociation of Gaseous Acetyl Chloride at 248 nm by Time-Resolved Fourier-Transform Infrared Spectroscopy: The HCl, CO, and CH ₂ Product Channels	JOURNAL OF PHYSICAL CHEMISTRY A	15-Jul, 2010	2.899
2	Chemistry, Inorganic & Nuclear; Chemistry, Organic	Liu, FC; Chu, YJ; Yang, CC; Lee, GH; Peng, SM	劉福成*	Syntheses and Structures of Zirconium Tetranuclear Polyhydrides	ORGANOMETALLICS	28-Jun, 2010	4.204
3	Chemistry, Multidisciplinary	Liu, CW; Chang, HW; Fang, CS; Sarkar, B; Wang, JC	劉鎮維*	Anion-templated syntheses of octanuclear silver clusters from a silver dithiophosphate chain	CHEMICAL COMMUNICATIONS	2010	5.504
4	Chemistry, Multidisciplinary	Rohini, R; Reddy, PM; Shanker, K; Hu, AR; Ravinder, V	Reddy, P. Muralidhar	Synthesis of Some New Mono, Bis-Indolo[1, 2-c]quinazolines: Evaluation of their Antimicrobial Studies	JOURNAL OF THE BRAZILIAN CHEMICAL SOCIETY	2010	1.458
5	Chemistry, Medicinal; Chemistry, Organic	Shaikh, AC; Chen, CPA	陳清漂*	Facile and efficient aromatization of 1,4-dihydropyridines with M(NO ₃)(2)center dot XH ₂ O, TNCB, TBAP and HMTAI and preparation of deuterium labeled dehydronifedipine from nifedipine-d(3)	BIOORGANIC & MEDICINAL CHEMISTRY LETTERS	15-Jun, 2010	2.65
6	Chemistry, Inorganic & Nuclear	Liu, CW; Feng, CS; Fu, RJ; Chang, HW; Saillard, JY; Kahlal, S; Wang, JC; Chang, IJ	劉鎮維*	Structure, Photophysical Properties, and DFT Calculations of Selenide-Centered Pentacapped Trigonal Prismatic Silver(I) Clusters	INORGANIC CHEMISTRY	7-Jun,2010	4.657
7	Chemistry, Inorganic & Nuclear	Hsu, SJ; Su, PYS; Jian, LY; Chang, AHH; Lin, IJB	張秀華. 林志彪*	Vertex and Edge Truncated Octahedron Gold Crystals. N-alkylimidazole and Silver(I) Ion Controlled Morphology Transformation	INORGANIC CHEMISTRY	3-May ,2010	4.657
8	Medical Laboratory Technology	Ho, YP; Reddy, PM	何彥鵬*	Identification of Pathogens by Mass Spectrometry	CLINICAL CHEMISTRY	1-Apr,2010	6.263
9	Chemistry, Analytical; Chemistry, Physical; Spectroscopy	Reddy, PM; Hsu, WY; Hu, JF; Ho, YP	何彥鵬*	Digestion Completeness of Microwave-Assisted and Conventional Trypsin-Catalyzed Reactions	JOURNAL OF THE AMERICAN SOCIETY FOR MASS SPECTROMETRY	MAR,2010	3.391

NO	Subject Category	Author	作者	Title	Publication Name	Date Published	2009 IF
10	Biochemistry & Molecular Biology; Biotechnology & Applied Microbiology	Li, YZ; Ho, YP; Chen, ST; Shiuan, D	何彥鵬. 宣大衛*	Proteomic Analysis of the Interactions between Mycoplasma hyopneumoniae and Porcine Tracheal Ciliated Cells	APPLIED BIOCHEMISTRY AND BIOTECHNOLOGY	APR,2010	1.42
11	Chemistry, Medicinal	Rohini, R; Reddy, PM; Shanker, K; Hu, AR; Ravinder, V	Reddy, P. Muralidhar	Antimicrobial study of newly synthesized 6-substituted indolo[1,2-c]quinazolines	EUROPEAN JOURNAL OF MEDICINAL CHEMISTRY	MAR,2010	3.269
12	Chemistry, Analytical	Tai, DF; Jhang, MH; Chen, GY; Wang, SC; Lu, KH; Lee, YD; Liu, HT	戴達夫*	Epitope-Cavities Generated by Molecularly Imprinted Films Measure the Coincident Response to Anthrax Protective Antigen and Its Segments	ANALYTICAL CHEMISTRY	15-Mar, 2010	5.214
13	Chemistry, Multidisciplinary	Rohini, R; Shanker, K; Reddy, PM; Ravinder, V	博士後	Synthesis and Antimicrobial Activities of a New Class of 6-Arylbenzimidazo[1,2-c]quinazolines	JOURNAL OF THE BRAZILIAN CHEMICAL SOCIETY	2010	1.458
14	Chemistry, Inorganic & Nuclear	Chang, WS; Lin, YF; Sarkar, B; Chang, YM; Liu, LK; Liu, CW	劉鎮維*	Synthesis and characterization of [Pb{Se2P((OPr)-Pr-i)(2)}(2)](n) pseudo polymorphs: Polymeric, single source precursor enabling preparation of shape-controlled lead selenide structures	DALTON TRANSACTIONS	2010	4.081
15	Chemistry, Organic	Amancha, PK; Lai, YC; Chen, IC; Liu, HJ; Zhu, JL	朱家亮*	Diels-Alder reactions of acyclic alpha-cyano alpha,beta-alkenones: a new approach to highly substituted cyclohexene system	TETRAHEDRON	23-Jan, 2010	3.219
16	Biochemistry & Molecular Biology	Huang, YC; Chen, YC; Tsay, HJ; Chyan, CL; Chen, CY; Huang, HB; Lin, TH	錢嘉琳	The effect of PKA-phosphorylation on the structure of inhibitor-1 studied by NMR spectroscopy	JOURNAL OF BIOCHEMISTRY	FEB,2010	1.945
17	Chemistry, Multidisciplinary	Murugan, K; Srimurugan, S; Chen, CP	陳清漂*	A mild, catalytic and efficient Nazarov cyclization mediated by phosphomolybdic acid	CHEMICAL COMMUNICATIONS	2010	5.504

NO	Subject Category	Author	作者	Title	Publication Name	Date Published	2009 IF
18	Chemistry, Inorganic & Nuclear; Chemistry, Organic	Liu, FC; Tsai, TC; Lin, YL; Lee, CS; Yang, PS; Wang, JC	劉福成*	Syntheses, structures, and dynamic properties of $M(CO)(2)(\eta(3)-C_3H_5)(en)(X)$ ($M = Mo, W$; $X = Br, N-3, CN$) and $[(en)(\eta(3)-C_3H_5)(CO)(2)M(\mu-CN)M(CO)(2)(\eta(3)-C_3H_5)(en)]Br$ ($M = Mo, W$)	JOURNAL OF ORGANOMETALLIC CHEMISTRY	1-Feb, 2010	2.347
19	Chemistry, Inorganic & Nuclear; Chemistry, Organic	Lee, CS; Sabiah, S; Wang, JC; Hwang, WS; Lin, IJB	黃文樞*. 林志彪	Water-Induced Changes of Photoluminescence of a Pincer-Type N-Heterocyclic Carbene Platinum(II) Complex	ORGANOMETALLICS	25-Jan, 2010	4.204
20	Chemistry, Inorganic & Nuclear; Chemistry, Organic	Sabiah, S; Lee, CS; Hwang, WS; Lin, IJB	黃文樞*. 林志彪	Facile C-N Bond Cleavage Promoted by Cuprous Oxide: Formation of C-C-Coupled Biimidazole from Its Methylene-Bridged Congener	ORGANOMETALLICS	25-Jan, 2010	4.204
21	Chemistry, Inorganic & Nuclear	Liu, CW; Chang, HW; Sarkar, B; Saillard, JY; Kahlal, S; Wu, YY	劉鎮維*	Stable Silver(I) Hydride Complexes Supported by Diselenophosphate Ligands	INORGANIC CHEMISTRY	18-Jan, 2010	4.657
22	Engineering, Environmental; Environmental Sciences	Ho, CH; Chen, L; Ho, YP; Yang, CL	何彥鵬	Oxidative Decomposition of Reactive Blue Cl 19 with Sodium Hypochlorite	ENVIRONMENTAL ENGINEERING SCIENCE	JAN,2010	1.111
23	Chemistry, Analytical	Yang, SH; Reddy, PM; Ho, YP	何彥鵬*	Concentration and in Situ Detection of Peptides Using Liquid Matrix-Assisted Laser Desorption Ionization Matrixes	ANALYTICAL CHEMISTRY	1-Jan,2010	5.214
24	Materials Science, Multidisciplinary	Chen, YJ; Lo, YS; Huang, CH; Cai, YC; Hsu, MC	陳怡嘉*. 羅又旭. 黃家華	Anode growth of DSSCs by flat-flame chemical vapor deposition method	MATERIALS CHEMISTRY AND PHYSICS	15-Mar, 2010	2.015
25	Engineering, Multidisciplinary; Nanoscience & Nanotechnology; Materials Science, Multidisciplinary; Physics, Applied	Liu, KK; Zheng, WW; Wang, CC; Chiu, YC; Cheng, CL; Lo, YS; Chen, CP; Chao, JI	鄭嘉良. 陳清漂	Covalent linkage of nanodiamond-paclitaxel for drug delivery and cancer therapy	NANOTECHNOLOGY	6-Aug, 2010	3.137
26	Chemistry, Inorganic & Nuclear	You, HJ; Fang, CS; Lin, JL; Sun, SS; Liu, CW	劉鎮維*	Dinuclear Gold Diselenophosphate Complexes: Structures and Photoluminescence	INORGANIC CHEMISTRY	6-Sep, 2010	4.657

NO	Subject Category	Author	作者	Title	Publication Name	Date Published	2009 IF
27	Chemistry, Physical; Physics, Atomic, Molecular & Chemical	Jones, B; Matsyutenko, P; Su, NC; Chang, AHH; Kaiser, RI	張秀華	Crossed Molecular Beam Study on the Ground State Reaction of Atomic Boron [B(P-2(j))] with Hydrogen Cyanide [HCN(X-1 Sigma(+))]	JOURNAL OF PHYSICAL CHEMISTRY A	2-Sep, 2010	2.899
28	Astronomy & Astrophysics	Kaiser, RI; Sun, BJ; Lin, HM; Chang, AHH; Mebel, AM; Kostko, O; Ahmed, M	張秀華	AN EXPERIMENTAL AND THEORETICAL STUDY ON THE IONIZATION ENERGIES OF POLYYNES (H-(C C)(n)-H; n=1-9)	ASTROPHYSICAL JOURNAL	20-Aug, 2010	7.364
29	Chemistry, Physical; Physics, Atomic, Molecular & Chemical	Bennett, CJ; Morales, SB; Le Picard, SD; Canosa, A; Sims, IR; Shih, YH; Chang, AHH; Gu, XB; Zhang, FT; Kaiser, RI	張秀華	A chemical dynamics, kinetics, and theoretical study on the reaction of the cyano radical (CN; X-2 Sigma(+)) with phenylacetylene (C6H5CCH; X(1)A(1))	PHYSICAL CHEMISTRY CHEMICAL PHYSICS	2010	4.116
30	Astronomy & Astrophysics	Kostko, O; Zhou, J; Sun, BJ; Lie, JSA; Chang, AHH; Kaiser, RI; Ahmed, M	張秀華	DETERMINATION OF IONIZATION ENERGIES OF CnN (n=4-12): VACUUM ULTRAVIOLET PHOTOIONIZATION EXPERIMENTS AND THEORETICAL CALCULATIONS	ASTROPHYSICAL JOURNAL	10-Jul, 2010	7.364
31	Toxicology	Leong, MK; Lin, SW; Chen, HB; Tsai, FY	梁剛荅*	Predicting Mutagenicity of Aromatic Amines by Various Machine Learning Approaches	TOXICOLOGICAL SCIENCES	AUG,2010	4.814
32	Chemistry, Inorganic & Nuclear; Chemistry, Organic	Liu, FC; Lin, YL; Yang, PS; Lee, GH; Peng, SM	劉福成*	[3+2] Cycloadditions of Molybdenum(II) Azide Complexes with Nitriles and an Alkyne	ORGANOMETALLICS	11-Oct, 2010	4.204
33	Polymer Science	Paterson, SM; Brown, DH; Chirila, TV; Keen, I; Whittaker, AK; Baker, MV	Baker	The Synthesis of Water-Soluble PHEMA via ARGET ATRP in Protic Media	JOURNAL OF POLYMER SCIENCE PART A-POLYMER CHEMISTRY	15-Sep, 2010	3.971

NO	Subject Category	Author	作者	Title	Publication Name	Date Published	2009 IF
34	Spectroscopy	Geeta, B; Shrivankumar, K; Reddy, PM; Ravikrishna, E; Sarangapani, M; Reddy, KK; Ravinder, V	博士後	Binuclear cobalt(II), nickel(II), copper(II) and palladium(II) complexes of a new Schiff-base as ligand: Synthesis, structural characterization, and antibacterial activity	SPECTROCHIMICA ACTA PART A-MOLECULAR AND BIOMOLECULAR SPECTROSCOPY	NOV,2010	1.566
35	Chemistry, Multidisciplinary	Luo, SC; Lin, IJB	林志彪*	Anion and Length-Modulated Bidentate N-Donor Ligand Controlled Zn(II) Metal-Organic Frameworks	JOURNAL OF THE CHINESE CHEMICAL SOCIETY	AUG,2010	0.653
36	Biochemistry & Molecular Biology; Chemistry, Organic; Polymer Science	Casadio, YS; Brown, DH; Chirila, TV; Kraatz, HB; Baker, MV	Baker*	Biodegradation of Poly(2-hydroxyethyl methacrylate) (PHEMA) and Poly{(2-hydroxyethyl methacrylate)-co-[poly(ethylene glycol) methyl ether methacrylate]} Hydrogels Containing Peptide-Based Cross-Linking Agents	BIOMACROMOLECULES	NOV,2010	4.502
37	Chemistry, Multidisciplinary	Lin, ZC; Chen, CP	陳清漂*	Asymmetric Synthesis of a New Salen Type-titanium Complex as the Catalyst for Asymmetric Trimethylsilylcyanation of Aldehydes	JOURNAL OF THE CHINESE CHEMICAL SOCIETY	AUG,2010	0.653
38	Chemistry, Physical; Physics, Atomic, Molecular & Chemical	Maksyutenko, P; Zhang, FT; Kim, YS; Kaiser, RI; Chen, SH; Wu, CC; Chang, AHH	張秀華	Untangling the Chemical Dynamics of the Reaction of Boron Atoms, B-11((2)Pj), with Diacetylene, C4H2(X-1 Sigma(+)(g)) - A Crossed Molecular Beams and Ab Initio Study	JOURNAL OF PHYSICAL CHEMISTRY A	21-Oct, 2010	2.899
39	Biochemistry & Molecular Biology; Biotechnology & Applied Microbiology; Chemistry, Applied; Food Science & Technology	Lu, HC; Jiang, PL; Hsu, LRC; Chyan, CL; Tzen, JTC	錢嘉琳*	Characterization of Oil Bodies in Adlay (Coix lachryma-jobi L)	BIOSCIENCE BIOTECHNOLOGY AND BIOCHEMISTRY	SEP,2010	1.326
40	Chemistry, Organic	Chu, KC; Liu, HJ; Zhu, JL	朱家亮	A New and Efficient Total Synthesis of (+/-)-Laurencenone C	SYNLETT	DEC,2010	2.718
41	Chemistry, Multidisciplinary; Crystallography	Lee, KM; Lee, CK; Lin, IJB	林志彪	N,N'-Dihexylbenzimidazolium salts. Anion-controlled bilayer structures via pi-pi dimer or C-H center dot center dot center dot pi catemer motifs	CRYSTENGCOMM	2010	4.183

NO	Subject Category	Author	作者	Title	Publication Name	Date Published	2009 IF
42	Chemistry, Inorganic & Nuclear; Chemistry, Organic	Yang, CC; Lin, PS; Liu, FC; Lin, IJB	劉福成*. 林志彪	Glucopyranoside-Incorporated N-Heterocyclic Carbene Complexes of Silver(I) and Palladium(H): Efficient Water-Soluble Suzuki-Miyaura Coupling Palladium(II) Catalysts	ORGANOMET ALLICS	22-Nov, 2010	4.204