

NO	Subject Category	Author	作者	Title	Publication Name	Date Published
1	Agriculture, Multidisciplinary; Chemistry, Applied; Food Science & Technology	Liu, TH; Chyan, CL; Li, FY; Tzen, JTC	錢嘉琳	Stability of Artificial Oil Bodies constituted with Recombinant Caleosins	JOURNAL OF AGRICULTURAL AND FOOD CHEMISTRY	25-Mar,2009
2	Biochemistry & Molecular Biology	Li, YZ; Ho, YP; Chen, ST; Chiou, TW; Li, ZS; Shiuian, D	宣大衛.* 邱紫文. 何彥鵬.	Proteomic comparative analysis of pathogenic strain 232 and avirulent strain J of Mycoplasma hyopneumoniae	BIOCHEMISTRY-MOSCOW	FEB,2009
3	Chemistry, Applied; Chemistry, Organic	Huang, XR; Chen, CPA; Lee, GH; Peng, SM	陳清漂*	A Spirocyclic Chiral Borate for Catalytic Enantioselective Nozaki-Hiyama Allylation of Ketones	ADVANCED SYNTHESIS & CATALYSIS	DEC,2009
4	Chemistry, Inorganic & Nuclear	Huang, RTW; Wang, WC; Yang, RY; Lu, JT; Lin, IJB	林志彪*	Liquid crystals of gold(I) N-heterocyclic carbene complexes	DALTON TRANSACTIONS	2009
5	Chemistry, Inorganic & Nuclear	Shanker, K; Reddy, PM; Rohini, R; Ho, YP; Ravinder, V	何彥鵬*	Encapsulation of Pd(II) by N4 and N2O2 macrocyclic ligands: their use in catalysis and biology	JOURNAL OF COORDINATION CHEMISTRY	2009
6	Chemistry, Inorganic & Nuclear	Sarkar, B; Wen, SY; Wang, JH; Chiou, LS; Liao, PK; Santra, BK; Wang, JC; Liu, CW	劉鎮維*	Conjugate Base of a Secondary Phosphine Selenide [P(Se)((OPr)-Pr-i)(2)](-) as the Bridging Unit for the Construction of Heterometallic Fe(II)-Hg(II)/Cd(II) Complexes	INORGANIC CHEMISTRY	15-Jun,2009
7	Chemistry, Inorganic & Nuclear	Chiou, JYZ; Luo, SC; You, WC; Bhattacharyya, A; Vasam, CS; Huang, CH; Lin, IJB	林志彪*	Gold(I) Complexes of N-Heterocyclic Carbenes and Pyridines	EUROPEAN JOURNAL OF INORGANIC CHEMISTRY	MAY,2009
8	Chemistry, Inorganic & Nuclear	Liao, PK; Sarkar, B; Chang, HW; Wang, JC; Liu, CW	劉鎮維*	Facile Entrapment of a Hydride inside the Tetracapped Tetrahedral Cu-8(I) Cage Inscribed in a S-12 Icosahedral Framework	INORGANIC CHEMISTRY	4-May,2009
9	Chemistry, Inorganic & Nuclear	Chen, SC; Hsueh, HH; Chen, CH; Lee, CS; Liu, FC; Lin, IJB; Lee, GH; Peng, SM	林志彪, 劉福成*	Synthesis and structures of polymeric silver and mercury complexes with amido-functionalized N-heterocyclic carbenes	INORGANICA CHIMICA ACTA	1-Jul,2009

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10	Chemistry, Inorganic & Nuclear	Lobana, TS; Bawa, G; Butcher, RJ; Liu, CW	劉鎮維	Thiosemicarbazones of Ruthenium(II): Crystal Structures of [Bis(triphenylphosphine)][bis(N-p henyl-pyridine-2-carbaldehyde Thiosemicarbazonato)]ruthenium(II) and [Bis(diphenylphosphino)butane][bis(salicylaldehyde Thiosemicarbazonato)]ruthenium(II)	ZEITSCHRIFT FUR ANORGANISCHE UND ALLGEMEINE CHEMIE	2009
11	Chemistry, Inorganic & Nuclear; Chemistry, Organic	Chiou, LS; Fang, CS; Sarkar, B; Liu, LK; Leong, MK; Liu, CW	劉鎮維, 梁剛荐*	Reactivities of Secondary Phosphine Selenides Cp(CO)(2)FeP(Se)(OR)(2): Formation of a Diiodine Charge Transfer Adduct and Se-Methylation	ORGANOMETALLICS	14-Sep,2009
12	Chemistry, Inorganic & Nuclear; Chemistry, Organic	Liu, CW; Sarkar, B; Liaw, BJ; Lin, YW; Lobana, TS; Wang, JC	劉鎮維*	The influence of alkane spacer of bis(diphenylphosphino)alkanes on the nuclearity of silver(I): Syntheses and structures of P,P'-bridged clusters and coordination polymers involving dithiophosphates	JOURNAL OF ORGANOMETALLIC CHEMISTRY	15-Jun,2009
13	Chemistry, Inorganic & Nuclear; Chemistry, Organic	Fang, CS; Huang, YJ; Sarkar, B; Liu, CW	劉鎮維*	Structural studies of phosphor-1,1-diselenoato Mn(I) and Re(I) complexes	JOURNAL OF ORGANOMETALLIC CHEMISTRY	1-Feb,2009
14	Chemistry, Medicinal	Rohini, R; Shanker, K; Reddy, PM; Ho, YP; Ravinder, V	何彥鵬*	Mono and bis-6-arylbenzimidazo[1,2-c]quinazolines: A new class of antimicrobial agents	EUROPEAN JOURNAL OF MEDICINAL CHEMISTRY	AUG,2009
15	Chemistry, Medicinal	Reddy, PM; Ho, YP; Shanker, K; Rohini, R; Ravinder, V	何彥鵬*	Physicochemical and biological characterization of novel macrocycles derived from o-phthalaldehyde	EUROPEAN JOURNAL OF MEDICINAL CHEMISTRY	JUN,2009
16	Chemistry, Medicinal; Chemistry, Multidisciplinary; Pharmacology & Pharmacy	Srimurugan, S; Murugan, K; Chen, C	陳清漂*	A Facile Method for Preparation of [H-2(3)]-Sufentanil and Its Metabolites	CHEMICAL & PHARMACEUTICAL BULLETIN	DEC,2009
17	Chemistry, Multidisciplinary	Datta, A; Hwang, WS; Revaprasadu, N	黃文樞	One new carboxylato-bridged dimeric network of Co(II): Synthesis and structural aspects	BULGARIAN CHEMICAL COMMUNICATIONS	2009
18	Chemistry, Multidisciplinary	Sun, KW; Yang, CH; Ko, TY; Chang, HW; Liu, CW	劉鎮維	Spectroscopy of a single Sb <sub>2</sub> Se <sub>3</sub> nanorod	PURE AND APPLIED CHEMISTRY	AUG,2009

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19	Chemistry, Multidisciplinary	Lin, JCY; Huang, RTW; Lee, CS; Bhattacharyya, A; Hwang, WS; Lin, IJB	林志彪*, 黃文樞	Coinage Metal-N-Heterocyclic Carbene Complexes	CHEMICAL REVIEWS	AUG,2009
20	Chemistry, Multidisciplinary	Liu, CW; Sarkar, B; Huang, YJ; Liao, PK; Wang, JC; Saillard, JY; Kahlal, S	劉鎮維*	Octanuclear Copper(I) Clusters Inscribed in a Se-12 Icosahedron: Anion-induced Modulation of the Core Size and Symmetry	JOURNAL OF THE AMERICAN CHEMICAL SOCIETY	12-Aug,2009
21	Chemistry, Multidisciplinary	Leong, MK; Chen, YM; Chen, TH	梁剛荐*	Prediction of Human Cytochrome P450 2B6-Substrate Interactions Using Hierarchical Support Vector Regression Approach	JOURNAL OF COMPUTATIONAL CHEMISTRY	SEP,2009
22	Chemistry, Multidisciplinary	Shanker, K; Rohini, R; Shravankumar, K; Reddy, PM; Ho, YP; Ravinder, V	何彥鵬	Synthesis of tetraaza macrocyclic Pd-II complexes; antibacterial and catalytic studies	JOURNAL OF THE INDIAN CHEMICAL SOCIETY	FEB,2009
23	Chemistry, Multidisciplinary	Ko, TY; Yang, CH; Sun, KW; Chang, HW; Sarkar, B; Liu, CW	劉鎮維	Electrical and Optical Properties of a Single Sb <sub>2</sub> Se <sub>3</sub> Nanorod	CENTRAL EUROPEAN JOURNAL OF CHEMISTRY	JUN,2009
24	Chemistry, Multidisciplinary	Hsu, SJ; Lin, IJB	林志彪*	Synthesis of Gold Nanosheets through Thermolysis of Mixtures of Long Chain 1-Alkylimidazole and Hydrogen Tetrachloroaurate(III)	JOURNAL OF THE CHINESE CHEMICAL SOCIETY	FEB,2009
25	Chemistry, Multidisciplinary	Lin, YF; Lee, SM; Chen, CT; Lu, KH; Tai, DF	戴達夫*	On-surface Cyclization of Tetrapeptides using Molecularly Imprinted Polymers as Non-covalent Auxiliaries	JOURNAL OF THE CHINESE CHEMICAL SOCIETY	FEB,2009
26	Chemistry, Multidisciplinary	Sarkar, B; Fang, CS; You, LY; Wang, JC; Liu, CW	劉鎮維*	The chemistry of phosphorodiselenoates: structure, catalysis and formation of Se-esters	NEW JOURNAL OF CHEMISTRY	2009
27	Chemistry, Multidisciplinary; Crystallography	Lee, KM; Chen, JCC; Huang, CJ; Lin, IJB	林志彪	Anion-controlled assemble of C-H center dot center dot center dot X hydrogen bonded helical tubes or catemers by crescent imidazolium salts	CRYSTENGCOMM	2009
28	Chemistry, Multidisciplinary; Crystallography; Materials Science, Multidisciplinary	Tzeng, BC; Chiu, TH; Lin, SY; Yang, CM; Chang, TY; Huang, CH; Chang, AHH; Leo, GH	張秀華	Structural Isomerism of Luminescent Dinuclear Pt(II)-Thiolate Diimines	CRYSTAL GROWTH & DESIGN	DEC,2009

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29	Chemistry, Multidisciplinary; Pharmacology & Pharmacy	Leong, MK; Chen, YM; Chen, HB; Chen, PH	梁剛荐*	Development of a New Predictive Model for Interactions with Human Cytochrome P450 2A6 Using Pharmacophore Ensemble/Support Vector Machine (PhE/SVM) Approach	PHARMACEUTICAL RESEARCH	APR,2009
30	Chemistry, Organic	Liao, CC; Zhu, JL	朱家亮*	Investigation on Lewis Acid Mediated Diels-Alder Reactions of 2-Phosphono-2-alkenoates. Application to Total Synthesis of (+/-)-alpha-Alasken-8-one via Reductive Alkylation of Resulting Adduct	JOURNAL OF ORGANIC CHEMISTRY	16-Oct,2009
31	Chemistry, Organic	Zhu, JL; Su, YL; Chan, YH; Chen, IC; Liao, CC	朱家亮*	STUDIES ON THE AMINO-HECK REACTIONS OF UNSATURATED KETONES O-PHOSPHINYLOXIMES FOR THE PREPARATION OF SUBSTITUTED PYRIDINES	HETEROCYCLES	1-Feb,2009
32	Chemistry, Physical; Materials Science, Multidisciplinary	Zheng, WW; Hsieh, YH; Chiu, YC; Cai, SJ; Cheng, CL; Chen, CP	陳清漂, 鄭嘉良*	Organic functionalization of ultradispersed nanodiamond: synthesis and applications	JOURNAL OF MATERIALS CHEMISTRY	2009
33	Chemistry, Physical; Physics, Atomic, Molecular & Chemical	Huang, CH; Kaiser, RI; Chang, AHH	張秀華*	Theoretical Study on the Reaction of Ground State Cyano Radical with Propylene in Titan's Atmosphere	JOURNAL OF PHYSICAL CHEMISTRY A	12-Nov,2009
34	Chemistry, Physical; Physics, Atomic, Molecular & Chemical	Lee, PC; Tsai, PY; Hsiao, MK; Lin, KC; Huang, CH; Chang, HH	張秀華	Probing the Ignored Elimination Channel of Br-2 in the 248 nm Photodissociation of 1,1-Dibromoethylene by Cavity Ring-Down Absorption Spectroscopy	CHEMPHYSICAL	9-Mar,2009
35	Engineering, Aerospace; Astronomy & Astrophysics; Geosciences, Multidisciplinary; Meteorology & Atmospheric Sciences	Jamieson, CS; Chang, AHH; Kaiser, RI	張秀華	A laboratory study on the thermally induced transformation of hydrogen cyanide (HCN) to the cyanogen anion (CN-) in Solar System analog ices	ADVANCES IN SPACE RESEARCH	1-May,2009
36	Materials Science, Multidisciplinary; Materials Science, Coatings & Films; Physics, Applied; Physics, Condensed Matter	Yang, HY; Lee, MF; Huang, CH; Lo, YS; Chen, YJ; Wong, MS	翁明壽*, 陳怡嘉, 羅幼旭, 黃家華	Glancing angle deposited titania films for dye-sensitized solar cells	THIN SOLID FILMS	31-Dec,2009

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37	Physics, Atomic, Molecular & Chemical	Umebayashi, Y; Jiang, JC; Lin, KH; Shan, YL; Fujii, K; Seki, S; Ishiguro, SI; Lin, SH; Chang, HC	張海舟*	Solvation and microscopic properties of ionic liquid/acetonitrile mixtures probed by high-pressure infrared spectroscopy	JOURNAL OF CHEMICAL PHYSICS	21-Dec,2009
38	Physics, Atomic, Molecular & Chemical	Sun, BJ; Huang, CH; Tsai, MF; Sun, HL; Gao, LG; Wang, YS; Yeh, YY; Shih, YH; Sia, ZF; Chen, PH; Kaiser, RI; Chang, AHH	張秀華	Synthesis of interstellar 1,3,5-heptatriynylidyne, C <sub>7</sub> H(X(2)Pi), via the neutral-neutral reaction of ground state carbon atom, C(P-3), with triacetylene, HC <sub>6</sub> H (X(1)Sigma(+)(g))	JOURNAL OF CHEMICAL PHYSICS	14-Sep,2009
39	Physics, Atomic, Molecular & Chemical	Lee, HL; Lee, PC; Tsai, PY; Lin, KC; Kuo, HH; Chen, PH; Chang, AHH	張秀華*	Photodissociation of dibromoethanes at 248 nm: An ignored channel of Br-2 elimination	JOURNAL OF CHEMICAL PHYSICS	14-May,2009
40	Physics, Atomic, Molecular & Chemical	Umebayashi, Y; Jiang, JC; Shan, YL; Lin, KH; Fujii, K; Seki, S; Ishiguro, SI; Lin, SH; Chang, HC	張海舟*	Structural change of ionic association in ionic liquid/water mixtures: A high-pressure infrared spectroscopic study	JOURNAL OF CHEMICAL PHYSICS	28-Mar,2009
41	Spectroscopy	Shanker, K; Rohini, R; Ravinder, V; Reddy, RM; Ho, YP	何彥鵬	Ru(II) complexes of N-4 and N <sub>2</sub> O <sub>2</sub> macrocyclic Schiff base ligands: Their antibacterial and antifungal studies	SPECTROCHIMICA ACTA PART A-MOLECULAR AND BIOMOLECULAR SPECTROSCOPY	JUL,2009
42	Chemistry, Multidisciplinary	Rohini, R; Reddy, PM; Shanker, K; Ravinder, V	Reddy, P. Muralidhar	New Mono, Bis-2,2-(arylidineaminophenyl)benzimidazoles: Synthesis and Antimicrobial Investigation	ACTA CHIMICA SLOVENICA	2009