

NO	Subject Category	Author	作者	Title	Publication Name	PD	PY
1	Chemistry	Tseng, JCW; Rondla, R; Su, PYS; Lin, IJB	林志彪*	The roles of betaine-ester analogues of 1-N-alkyl-3-N'-methyl imidazolium salts: as amphotropic ionic liquid crystals and organogelators	RSC ADVANCES		2013
2	Chemistry	Latouche, C; Kahlal, S; Lin, YR; Liao, JH; Furet, E; Liu, CW;	劉鎮維*	Anion Encapsulation and Geometric Changes in Hepta- and Hexanuclear Copper(I) Dichalcogeno Clusters: A Theoretical and Experimental Investigation	INORGANIC CHEMISTRY	18-Nov	2013
3	Polymer Science	Wang, Y; Guan, XN; Wu, CY; Chen, MT; Hsieh, HH; Tran, HD; Huang, SC; Kaner,	黃淑絹*	Processable colloidal dispersions of polyaniline-based copolymers for transparent electrodes	POLYMER CHEMISTRY	17-Sep	2013
4	Chemistry ; Materials Science; Physics	Wu, CY; Lee, YL; Lo, YS; Lin, CJ; Wu, CH	Lee, Yuan-Ling; Lo, Yu-Shiu	Thickness-dependent photocatalytic performance of nanocrystalline TiO <sub>2</sub> thin films prepared by sol-gel spin coating	APPLIED SURFACE SCIENCE	1-Sep	2013
5	Chemistry	Lin, YC; Hsueh, HH; Kanne, S; Chang, LK; Liu, FC; Lin, IJB; Lee,	劉福成* 林志彪	Efficient PEPPSI-Themed Palladium N-Heterocyclic Carbene Precatalysts for the Mizoroki-Heck Reaction	ORGANOMETALLICS	22-Jul	2013
6	Chemistry ; Physics	Maity, S; Kim, YS; Kaiser, RI; Lin, HM; Sun, BJ; Chang, AHH	張秀華	On the detection of higher order carbon sulfides (CS <sub>x</sub> ; x=4-6) in low temperature carbon disulfide ices	CHEMICAL PHYSICS LETTERS	9-Jul	2013

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7	Chemistry	Latouche, C; Kahlal, S; Furet, E; Liao, PK; Lin, YR; Fang, CS; Cuny, J; Liu, CW;	劉鎮維*	Shape Modulation of Octanuclear Cu(I) or Ag(I) Dichalcogeno Template Clusters with Respect to the Nature of their Encapsulated Anions: A Combined Theoretical and Experimental Investigation	INORGANIC CHEMISTRY	1-Jul	2013
8	Chemistry	Dhondge, AP; Afraj, SN; Nuzlia, C; Chen, CP; Lee, GH	陳清漂*	A Facile Synthesis of 4,6,7,8,8a,9-Hexahydropyrrolo[1,2-a][1,2,3]triazolo[1,5-d]pyrazines by a Three-Component Coupling Reaction Followed by Intramolecular 1,3-Dipolar	EUROPEAN JOURNAL OF ORGANIC CHEMISTRY	JUL	2013
9	Engineering; Materials Science	Yang, HH; Lu, KH; Lin, YF; Tsai, SH; Chakraborty, S; Zhai, WJ; Tai, DF	戴達夫	Depletion of albumin and immunoglobulin G from human serum using epitope-imprinted polymers as artificial antibodies	JOURNAL OF BIOMEDICAL MATERIALS RESEARCH PART A	JUL	2013
10	Chemistry	Liu, FC; Liang, JE; Jin, JY; Lin, YL; Chu, YJ; Yang, PS; Lee, GH; Peng, SM	劉福成*	Reactions of molybdenum(II) azides Mo(eta(3)-C3H5)(CO)(2)(L-2)(N-3) (L-2 = en, dppe) toward dipolarophiles	JOURNAL OF ORGANOMETALLIC CHEMISTRY	1-Jul	2013
11	Science & Technology - Other Topics	Liu, BR; Lo, SY; Liu, CC; Chyan, CL; Huang, YW; Aronstam,	錢嘉琳	Endocytic Trafficking of Nanoparticles Delivered by Cell-penetrating Peptides Comprised of Nona-arginine and a Penetration Accelerating Sequence	PLOS ONE	26-Jun	2013

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12	Chemistry	Lee, BH; Wu, CC; Fang, X; Liu, CW; Zhu, JL	劉鎮維*. 朱家亮	[Cu-8(mu(4)-H){S2P(OEt)(2)}(6)](PF6): A Novel Catalytic Hydride-Centered Copper Cluster for Azide-Alkyne Cycloaddition	CATALYSIS LETTERS	JUN	2013
13	Chemistry	Chakraborty, S; Tyagi, P; Tai, DF; Lee, GH;	戴達夫*	A Lead (II) 3D Coordination Polymer Based on a Marine Cyclic Peptide Motif	MOLECULES	MAY	2013
14	Biochemistry & Molecular Biology; Chemistry	Chen, BG; Lin, CH; Chen, CP; Hambach, B; Chern, CL	陳清漂	Quantitation by GC-MS of Methylglyoxal as a Marker in Anxiety-Related Studies	CHROMATOGRAPHIA	MAY	2013
15	Chemistry	Bau, JS; Chen, IC; Yang, ZX; Zhu, JL	朱家亮*	Chiral Auxiliary Based Reductive Alkylation of alpha,alpha-Dialkyl beta-Phosphonyl Esters	JOURNAL OF THE CHINESE CHEMICAL SOCIETY	MAY	2013
16	Chemistry ; Crystallography	Lai, YB; Lee, CS; Lin, WJ; Naziruddin, AR; Hwang, WS	黃文樞*	Bis-chelate N-heterocyclic tetracarbene Ru(II) complexes: Synthesis, structure, and catalytic activity toward transfer hydrogenation of ketones	POLYHEDRON	10-Apr	2013
17	Biochemistry & Molecular Biology; Life Sciences & Biomedicine - Other Topics; Cell	Chao, JI; Wang, SP; Chen, CP; Yang, JM	陳清漂	SP-101, a novel gefitinib derivative induces apoptosis and tumor inhibition	FASEB JOURNAL	APR	2013

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18	Chemistry	Kuimov, VA; Liao, PK; Chiou, LS; You, HC; Fang, CS; Liu, CW	劉鎮維*	Unexpected One-Electron Oxidation of a Secondary Phosphite Selenide $\text{Cp}(\text{CO})_2\text{FeP}(\text{Se})(\text{OiPr})_2$ by $\text{GaCl}_3$ and $\text{InCl}_3$ Rare Examples of Di- and Triselenide Formation	EUROPEAN JOURNAL OF INORGANIC CHEMISTRY	APR	2013
19	Biochemistry & Molecular Biology; Biophysics	Huy, PDQ; Yu, YC; Ngo, ST; Thao, TV; Chen, CP; Li, MS; Chen, YC	陳清漂	In silico and in vitro characterization of anti-amyloidogenic activity of vitamin K3 analogues for Alzheimer's disease	BIOCHEMICAL BIOPHYSICAL ACTA-GENERAL	APR	2013
20	Biochemistry & Molecular Biology; Biophysics	Irene, D; Huang, JW; Chung, TY; Li, FY; Tzen, JTC; Lin, TH;	錢嘉琳*	Binding orientation and specificity of calmodulin to rat olfactory cyclic nucleotide-gated ion channel	JOURNAL OF BIOMOLECULAR STRUCTURE & DYNAMICS	1-Apr	2013
21	Biochemistry & Molecular Biology	Reddy, PM; Huang, YS; Chen, CT;	何彥鵬*	Evaluating the potential nonthermal microwave effects of microwave-assisted proteolytic reactions	JOURNAL OF PROTEOMICS	27-Mar	2013
22	Chemistry	Dhayal, RS; Liao, JH; Lin, YR; Liao, PK; Kahlal, S; Saillard, JY; Liu,	劉鎮維*	A Nanospheric Polyhydrido Copper Cluster of Elongated Triangular Orthobicupola Array: Liberation of H-2 from Solar Energy	JOURNAL OF THE AMERICAN CHEMICAL SOCIETY	27-Mar	2013
23	Chemistry ; Crystallography	Zhuang, RT; Lin, WJ; Zhuang, RR; Hwang, WS	黃文樞*	Hg(II), Ag(I) and Au(I) complexes with aniline or pyridine-functionalized N-heterocyclic carbene	POLYHEDRON	4-Mar	2013

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24	Science & Technology - Other Topics; Materials Science; Physics	Rohini, R; Chen, YT; Huang, RTW; Lin, GH; Lin, IJB	林志彪*	Ethylene Oxide Functionalized Imidazolium Salts: Liquid Crystal Property, Ion Conductivity and Antibacterial Activity	SCIENCE OF ADVANCED MATERIALS	MAR	2013
25	Science & Technology - Other Topics; Materials Science; Physics	Chang, HC; Hung, TC; Wang, HS; Chen, TY	張海舟*	Local structures of ionic liquids in the presence of gold under high pressures	AIP ADVANCES	MAR	2013
26	Chemistry	Liu, CW; Lin, YR; Fang, CS; Latouche, C; Kahlal, S; Saillard, JY	劉鎮維*	[Ag-7(H){E2P(OR)(2)}(6)] (E = Se, S): Precursors for the Fabrication of Silver Nanoparticles	INORGANIC CHEMISTRY	18-Feb	2013
27	Chemistry	Hsieh, YJ; Chang, CJ; Wan, CF; Chen, CP; Chiu, YH; Leu, YL; Peng, KC	陳清漂	Euphorbia formosana Root Extract Induces Apoptosis by Caspase-Dependent Cell Death via Fas and Mitochondrial Pathway in THP-1 Human Leukemic Cells	MOLECULES	FEB	2013
28	Chemistry	Lee, CS; Lai, YB; Lin, WJ; Zhuang, RR; Hwang, WS	黃文樞*	Pd(II) complexes with mono- and bis-chelate carbene ligands tagged with pyridinium cation: Synthesis, structures, and their catalytic activities toward Heck reaction	JOURNAL OF ORGANOMETALLIC CHEMISTRY	15-Jan	2013
29	Chemistry	Zhu, JL; Chen, PE; Huang, HW	朱家亮*	Lewis acid mediated asymmetric Diels-Alder reactions of chiral 2-phosphonoacrylates	TETRAHEDRON-ASYMMETRY	15-Jan	2013
30	Chemistry	Li, B; Liao, JH; Tang, HT; Li, YJ; Liu, CW	劉鎮維*	Substitution reactions on a hypercoordinated main-group element encapsulated in a pentacapped trigonal prismatic copper cage	DALTON TRANSACTIONS		2013

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31	Chemistry	Naziruddin, AR; Huang, ZJ; Lai, WC; Lin, WJ; Hwang, WS	黃文樞*	Ruthenium(II) carbonyl complexes bearing CCC-pincer bis-(carbene) ligands: synthesis, structures and activities toward recycle transfer hydrogenation reactions	DALTON TRANSACTIONS		2013
32	Chemistry ; Crystallography	Li, B; Liao, JH; Li, YJ; Liu, CW	劉鎮維	Dihalogen-templated synthesis of dodecanuclear silver dichalcogenophosphate clusters	CRYSTENG COMM		2013
33	Chemistry ; Physics	Chang, HC; Jiang, JC; Chen, TY; Wang, HS; Li, LY; Hung, WW; Lin, SH	張海舟*	Specific interactions between the quaternary ammonium oligoether-based ionic liquid and water as a function of pressure	PHYSICAL CHEMISTRY CHEMICAL PHYSICS		2013
34	Chemistry	Liao, PK; Chang, WS; Lee, YC; Liao, JH; van Zyl, WE; Liu, CW	劉鎮維	The secondary phosphite selenide, CpFe(CO)(2)P(Se)-((OPr)-Pr-i)(2), as an organometallogand in heterometallic M-Se-P-Fe(Cp)-type complexes [M = Cr(0), W(0), Pd(II), Pt(II),	DALTON TRANSACTIONS		2013
35	Chemistry	Yang, HH; Chien, CH; Yang, CC; Liu, FC; Chang, AHH; Lee, GH; Peng, SM	劉福成*. 張秀華	Syntheses and structures of Zr-4 tetrahedral clusters containing direct Zr-Zr bonds: the missing cluster in the series Zr-n (n=2-6)	DALTON TRANSACTIONS		2013
36	Chemistry	Boobalan, R; Chen, CP	陳清漂*	Catalytic Enantioselective Hydrophosphonylation of Aldehydes Using the Iron Complex of a Camphor-Based Tridentate Schiff Base [FeCl(SBAIB-d)](2)	ADVANCED SYNTHESIS & CATALYSIS	25-Nov	2013

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37	Chemistry	Rohini, R; Lee, CK; Lu, JT; Lin, IJB	林志彪*	Symmetrical 1,3-Dialkylimidazolium Based Ionic Liquid Crystals	JOURNAL OF THE CHINESE CHEMICAL SOCIETY	JUL	2013
38	Pharmacology & Pharmacy; Toxicology	Yang, CR; Liao, WS; Wu, YH; Murugan, K; Chen, CP; Chao, JI	陳清漂*	CR108, a novel vitamin K3 derivative induces apoptosis and breast tumor inhibition by reactive oxygen species and mitochondrial dysfunction	TOXICOLOGY AND APPLIED PHARMACOLOGY	15-Dec	2013