

NO	Subject Category	Author	作者	Title	Publication Name	PD	PY
1	Chemistry	Tai, DR; Lin, YF; Lu, KH; Chen, GY; Shu, HC	戴達夫*	A Direct Immersion System for Peptide Enrichment	JOURNAL OF THE CHINESE CHEMICAL SOCIETY	MAR	2012
2	Chemistry	Tsao, SW; Zhu, JL	朱家亮	INVESTIGATION ON AMINO-HECK CYCLIZATION OF 1-(2-VINYLCYCLOHEXYL)KETONE DIETHYL PHOSPHINYLOXIMES	HETEROCYCLES	1-Feb	2012
3	Chemistry	Boobalan, R; Chen, CP; Lee, GH	陳清漂*	Camphor-based Schiff base ligand SBAIB: an enantioselective catalyst for addition of phenylacetylene to aldehydes	ORGANIC & BIOMOLECULAR CHEMISTRY		2012
4	Chemistry	Shu, HC; Lu, SP	蘇宏基*	A Powder Based Polyaniline Carbon Paste Electrode for Urea Analysis	JOURNAL OF THE CHINESE CHEMICAL SOCIETY	FEB	2012
5	Biochemistry & Molecular Biology	Maity, AN; Shaikh, AC; Srimurugan, S; Wu, CJ; Chen, CP; Ke, SC	柯學初* 陳清漂	Synthesis of 4-thia-[6-(13)C]lysine from [2-(13)C]glycine: access to site-directed isotopomers of 2-aminoethanol, 2-bromoethylamine and 4-thialysine	AMINO ACIDS	JAN	2012
6	Pharmacology & Pharmacy	Tripathi, S; Chan, MH; Chen, CP	陳清漂	An expedient synthesis of honokiol and its analogues as potential neuropreventive agents	BIOORGANIC & MEDICINAL CHEMISTRY LETTERS	1-Jan	2012
7	Chemistry	Hsu, THT; Naidu, JJ; Yang, BJ; Jang, LY; Kim, M	林志彪*	Self-Assembly of Silver(I) and Gold(I) N-Heterocyclic Carbene Complexes in Solid State, Mesophase, and Solution	INORGANIC CHEMISTRY	2-Jan	2012
8	Chemistry	Chen, JCC; Chen, HY; Lin, JH	林志彪	A triple helical structure supported solely by C-H center dot center dot center dot O hydrogen bonding	CHEMICAL COMMUNICATIONS		2012

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9	Chemistry	Srimurugan, S; Su, CJ; Shu, HC; Murugan, K; Chen, CP	陳清漂* 蘇宏基	A facile and improved synthesis of desomorphine and its deuterium-labeled analogue	MONATSCHE FÜR CHEMIE	JAN	2012
10	Chemistry	Reddy, PM; Rohini, R; Krishna, ER; Hu, AR; Ravinder, V	Reddy, PM /Rohini, R	Synthesis, Spectral and Antibacterial Studies of Copper(II) Tetraaza Macrocyclic Complexes	INTERNATIONAL JOURNAL OF MOLECULAR SCIENCES	APR	2012
11	Life Sciences & Biomedicine - Other Topics	Leong, MK; Chen, HB; Shih, YH	梁剛荐*	Prediction of Promiscuous P-Glycoprotein Inhibition Using a Novel Machine Learning Scheme	PLOS ONE	16-Mar	2012
12	Biochemistry & Molecular Biology; Chemistry	Lo, TCT; Nian, HC; Chiu, KH; Wang, AY; Wu, BZ	瞿港華	Rapid and efficient purification of chrysophanol in Rheum Palmatum LINN by supercritical fluid extraction coupled with preparative liquid chromatography in tandem	JOURNAL OF CHROMATOGRAPHY B-ANALYTICAL TECHNOLOGIES IN THE BIOMEDICAL AND LIFE SCIENCES	15-Apr	2012
13	Chemistry	Wu, CC; Lee, BH; Liao, PK; Fang, CS; Liu, CW	劉鎮維*	Octanuclear Cu(I)-dithiophosphates: An Efficient Catalyst System for N-Arylation of Azoles, Amines, and Amides	JOURNAL OF THE CHINESE CHEMICAL SOCIETY	APR	2012
14	Chemistry	Zhu, JL; Bau, JS; Shih, YC	朱家亮*	LiAlH ₄ -Induced Reductive Dephosphorylation of alpha,alpha-Dialkyl Triethyl beta-Phosphonyl Esters: Mechanistic Study and Synthetic Application	SYNLETT	APR	2012
15	Physics; Spectroscopy	Chen, CT; Reddy, PM; Ma, YR; Ho, YD	何彥鵬* 馬遠榮	Mass spectrometric identification of pathogens in foods using a zirconium hydroxide immobilization approach	INTERNATIONAL JOURNAL OF MASS SPECTROMETRY	15-Feb	2012

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16	Biochemistry & Molecular Biology; Biotechnology & Applied Microbiology	Jheng, YJ; Tsai, WY; Chen, KH; Lin, KW; Chyan, CL; Yang, CC	林國知* 錢嘉琳	Recombinant dioscorins of the yam storage protein expressed in Escherichia coli exhibit antioxidant and immunomodulatory activities	PROTEIN EXPRESSION AND PURIFICATION	SEP	2012
17	Chemistry	Boobalan, R; Lee, GH; Chen, CP	陳清漂*	Copper Complex of Aminoisoborneol Schiff Base Cu-2(SBAIB-d)(2): An Efficient Catalyst for Direct Catalytic Asymmetric Nitroaldol (Henry) Reaction	ADVANCED SYNTHESIS & CATALYSIS	SEP	2012
18	Science & Technology - Other Topics; Materials Science; Physics	Liao, WS; Wu, BZ; Nian, HC; Chen, HY; Yu, JJ; Chiu, KH	瞿港華*	Fabrication of a form- and size-variable microcellular-polymer-stabilized metal nanocomposite using supercritical foaming and impregnation for catalytic hydrogenation	NANOSCALE RESEARCH LETTERS	31-May	2012
19	Environmental Sciences & Ecology	Chen, HY; Liao, WS; Wu, BZ; Nian, HC; Chiu, K; Yak, HK	瞿港華*	Removing perfluorooctane sulfonate and perfluorooctanoic acid from solid matrices, paper, fabrics, and sand by mineral acid suppression and supercritical carbon dioxide	CHEMOSPHERE	SEP	2012
20	Biophysics; Spectroscopy	Irene, D; Chen, BJ; Lo, SH; Liu, TH; Tzen, JTC; Chyan, CL	錢嘉琳*	Resonance assignments and secondary structure of a phytocystatin from Ananas comosus	BIOMOLECULAR NMR ASSIGNMENTS	APR	2012
21	Engineering; Environmental Sciences & Ecology	Wu, BZ; Chen, HY; Wang, JS; Tan, CS; Wai, CM; Liao, WS; Chiu, KH	瞿港華	Catalytic hydrodechlorination of dioxins over palladium nanoparticles in supercritical CO2 swollen microcellular polymers	JOURNAL OF HAZARDOUS MATERIALS	15-Aug	2012

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22	Chemistry	Dhondge, AP; Shaikh, AC; Chen, CP	陳清漂*	A pineno-salen type catalyst for the enantioselective Nozaki-Hiyama-Kishi reaction	TETRAHEDRON-ASYMMETRY	31-May	2012
23	Chemistry	Lee, CS; Zhuang, RR; Wang, JC; Hwang, WS; Lin, HP	黃文樞* 林志彪	Proton-Sensitive Luminescent Ruthenium(II) Complexes with Pyrazine-Based Pincer-Type N-Heterocyclic Carbene Ligands	ORGANOMETALLICS	23-Jul	2012
24	Chemistry ; Physics	Parker, DSN; Zhang, FT; Maksyutenko, P; Kaiser, RI; Chen, SH; Chang, AT	張秀華	A crossed beam and ab initio investigation on the formation of vinyl boron monoxide (C ₂ H ₃ BO; X(1)A ¹) via reaction of boron monoxide ((BO)-B-11; X-2 Sigma(+)) with ethylene (C ₂ H ₄ ; X(1)A(g))	PHYSICAL CHEMISTRY CHEMICAL PHYSICS		2012
25	Chemistry	Li, YJ; Latouche, C; Kahlal, S; Liao, JH; Dhayal, RS; Saillard, JY; Liu, CW	劉鎮維*	A mu(9)-Iodide in a Tricapped Trigonal-Prismatic Geometry	INORGANIC CHEMISTRY	16-Jul	2012
26	Environmental Sciences & Ecology	wu, BZ; Chen, HY; Wang, SFJ; Wai, CM; Liao, WS; Chen, ZH	瞿港華*	Reductive dechlorination for remediation of polychlorinated biphenyls	CHEMOSPHERE	AUG	2012
27	Chemistry	Liao, PK; Fang, CS; Edwards, AJ; Kahlal, S; Saillard, JY; Liu, CW	劉鎮維	Hydrido Copper Clusters Supported by Dithiocarbamates: Oxidative Hydride Removal and Neutron Diffraction Analysis of [Cu-7(H){S ₂ C(aza-15-crown-5)}(6)]	INORGANIC CHEMISTRY	18-Jun	2012

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28	Chemistry	Wu, PS; Chen, CPA	陳清漂*	Synthesis of Chiral Pyridylphenols for the Enantioselective Addition of Diethylzinc to Aldehydes	JOURNAL OF THE CHINESE CHEMICAL SOCIETY	JUN	2012
29	Dermatology; Mycology	Pan, YL; Kuo, MT; Chang, TC; Ho, YP; Chang, HC	何彥鵬	Characterizing common pathogens of ocular mycoses based on matrix-assisted laser desorption/ionization time-of-flight mass spectrometry	MYCOSES	JUN	2012
30	Chemistry	Zulueta, MML; Lin, SY; Lin, YT; Huang, CJ; Wang, CC; Ku, CC; Shi, ZH; Chyan, CL; Irene, D; Lim, LH; Tsai, TI; Hu, YP; Arco, SD; Wong, CH; Huang, SG	錢嘉琳*	alpha-Glycosylation by D-Glucosamine-Derived Donors: Synthesis of Heparosan and Heparin Analogues That Interact with Mycobacterial Heparin-Binding Hemagglutinin	JOURNAL OF THE AMERICAN CHEMICAL SOCIETY	30-May	2012
31	Chemistry; Physics	Tomosada, AE; Kim, S; Osamura, Y; Yang, SW; Chang, AHH; Kaiser, RI	張秀華*	First detection of the silylgermylene (H3SiGeH) and D4-silylgermylene (D3SiGeD) molecules in low temperature silane-germane ices	CHEMICAL PHYSICS	10-Dec	2012
32	Chemistry	LOVANA, TS; Kaur, P; Hundal, G; Butcher, RJ; Liu, GW	劉鎮維	1, 9-Dihydro-purine-6-thione Derivatives of the d8-d10 Metal Ions (PdII, PtII, and CuI): Synthesis, Spectroscopy, and Structures	ZEITSCHRIFT FÜR ANORGANISCHE UND ALLGEMEINE CHEMIE	NOV	2012

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33	Science & Technology - Other Topics	irene, D; Chung, TY; Chen, BJ; Liu, TH; Li, FY; Tzen, JTC; Wang, CI; Gu	錢嘉琳	Solution Structure of a Phytocystatin from Ananas comosus and Its Molecular Interaction with Papain	PLOS ONE	6-Nov	2012
34	Chemistry	Liao, PK; Shi, DR; Liao, JH; Liu, CW; Artem'ev, AV; Kuimov, VA; Gusarova, NK; Trofimov, BA	劉鎮維*	Facile Self-Assembly Synthesis and Characterization of Diselenophosphinato Octanuclear CuI Clusters Inscribed in a Twelve-Vertex Selenium Polyhedron	EUROPEAN JOURNAL OF INORGANIC CHEMISTRY	OCT	2012
35	Plant Sciences	Chen, DH; Chyan, CL; Jiang, PL; Chen, CS; T	錢嘉琳	The same oleosin isoforms are present in oil bodies of rice embryo and aleurone layer while caleosin exists only in those of the embryo	PLANT PHYSIOLOGY AND BIOCHEMISTRY	NOV	2012
36	Spectroscopy	Krishna, ER; Reddy, PM; Sarangapani, M; Hanmanthu, G; Geeta, B; Rani, KS; Ravinder, V	Reddy, P. Muralidhar	Synthesis of N-4 donor macrocyclic Schiff base ligands and their Ru (II), Pd (II), Pt (II) metal complexes for biological studies and catalytic oxidation of didanosine in pharmaceuticals	SPECTROCHIMICA ACTA PART A-MOLECULAR AND BIOMOLECULAR SPECTROSCOPY	NOV	2012

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1		Irene, D., Huang, J. W., Chung, T. Y., Li, F. Y., Tzen, J. T., Lin, T. H., and Chyan, C. L.	錢嘉琳	Binding orientation and specificity of calmodulin to rat olfactory cyclic nucleotide- gated ion channel	J Biomol Struct Dyn.	8	2012