

CONTENTS

An efficient route to iodohydrin using polymer-supported hypervalent iodine(III) reagent	J. M. CHEN, L. L. WU, X. HUANG	1387
Enantioselective synthesis of (+)-nuciferal, (+)-(<i>E</i>)-nuciferol and (+)-α-curcumene by chiral hydrogenesterification reaction	Z. T. DU, X. G. SHE, G. R. YUE, J. Y. MA, Y. LI, X. F. PAN	1389
Facile synthesis of isoamericanol and isoamericanin A	X. B. JING, C. G. YAN, J. SUN, L. WANG, L. AN	1392
Study on the stereoselective synthesis of carbapenem sidechain (2<i>S</i>, 4<i>S</i>)-4-acetylsulphonyl-2-[(<i>S</i>)-1-phenylethylcarbonyl]-pyrrolidine-1-carboxylic acid 4-nitrobenzyl ester	Q. LIU, G. FANG, L. P. WU, J. M. CUI, X. T. LIANG, S. WU	1395
The synthesis and activity <i>in vitro</i> of a series of 5-amino-8-methoxyquinolones	J. Y. LIU, Y. LÜ, Y. C. WANG, H. Y. GUO	1397
An efficient approach to 6, 7-disubstituted-1<i>H</i>-quinoxalin-2-ones	X. LI, Q. P. HU, X. G. CUI, D. H. WANG	1400
Catechol-bisphosphonate conjugates: new potential chelating agents for metal intoxication therapy	G. Y. XU, C. H. YANG, B. LIU, X. H. WU, Y. Y. XIE	1403
Synthesis and photochemical properties of a new substituted phenol covalently linked to ruthenium (II) <i>tris</i>-bipyridine containing four ester groups as sensitizer	F. SHI, H. Y. LI, X. J. PENG, R. ZHANG, X. Q. CHEN, J. L. FAN, L. C. SUN	1407
Synthesis and CD spectra of chiral molybdenum-fullerenyl complexes with pineno-bipyridine ligands	H. ZHANG, C. F. ZHU, L. LI, W. ZOU, Y. Q. HUANG, J. X. GAO	1411
Friedel-Crafts acylation reactions using catalytic SbCl₅-TEBA complex as an efficient catalyst	A. P. HUANG, X. Y. LIU, L. H. LI, X. L. WU, W. M. LIU, Y. M. LIANG	1415
Study on bicoordination chiral inducement catalysis of (<i>R</i>)-4-thiazolidine-carboxylic acid	H. WANG, W. W. PEI, G. B. SUN, W. P. YE	1419
Synthesis and characterization of star-like liquid crystals centered by silicon	J. Q. LIU, Q. Z. ZHANG, J. Z. ZHANG	1423
Synthesis and photocytotoxicity of mono-functionalised porphyrin with valine moiety	W. M. SHI, J. WU, Y. F. WU, K. X. QIAN	1427
An efficient and chemoselective deprotection of <i>tert</i>-butyldimethylsilyl protected alcohols using SnCl₂•2H₂O as catalyst	J. HUA, Z. Y. JIANG, Y. G. WANG	1430
Enantioselective total synthesis of the (+) antipode of zeylenone	A. LIU, Z. Z. LIU, Z. M. ZOU, S. Z. CHEN, L. Z. XU, S. L. YANG	1433
Room temperature ionic liquid: a powerful additive of Mn (Salen) catalyzed oxidation of <i>sec</i>-alcohols	J. W. LI, W. SUN, L. W. XU, C. G. XIA, H. W. WANG	1437
Three novel eremophilanolides from <i>Ligularia virgaurea</i> spp. <i>oligocephala</i>	Q. X. WU, Y. P. SHI, L. YANG	1441

Two new steroidal glycosides from <i>Caryopteris terniflora</i>	1445
.....Y. H. ZHANG, Q. Y. WEI, Z. L. LIU, L. YANG, D. L. CHENG	
A new anthraquinone glycoside from the seeds of <i>Cassia obtusifolia</i>	1448
.....C. H. LI, X. Y. WEI, X. E. LI, P. WU, B. J. GUO	
A new diterpenoid glucoside from <i>Aster smithianus</i>	1451
.....S. J. GUO, X. H. ZHAO, D. L. CHENG	
A new sesquiterpene lactone from <i>Ainsliaea bonatii</i>	1454
.....J. X. PU, J. F. ZHAO, X. D. YANG, S. X. MEI, H. B. ZHANG, L. LI	
The direct resolution of the enantiomers of four chiral pesticides	1457
.....P. WANG, S. R. JIANG, Z. Q. ZHOU	
Study of electron transfer reactions between a water/1,2-dichloroethane interface by scanning electrochemical microscopy	1461
.....X. Q. LU, L. N. HU, X. Q. WANG, J. CHEN	
Competitive adsorption between bovine serum albumin and collagen observed by atomic force microscope	1465
.....Y. YU, P. Q. YING, G. JIN	
Capillary electrochromatography of molecularly imprinted monolithic column using <i>p</i>-hydroxybenzoic acid as templates	1469
.....Z. S. LIU, Y. L. XU, C. YAN, R. Y. GAO	
Ion recognition and analytical application of a fibroin modified electrode	1473
.....Q. CHENG, T. Z. PENG, X. B. HU, C. F. YANG	
Preparation of polymeric monolithic column and application to the resolution of aromatic compounds in capillary electrochromatography	1477
.....X. WANG, W. Z. LI, C. H. LIU, Y. M. LI, L. R. CHEN	
Spillover on a platinum electrode modified by MWNTs	1480
.....X. F. WANG, D. P. ZHAN, Y. Y. FU, R. HUANG, X. ZHANG, Y. H. SHAO	
The deactivation of nickel hydroxide to hypophosphite electrooxidation on a nickel electrode	1483
.....Y. ZENG, M. MO, J. L. YI, X. J. TANG, H. X. WANG	
Selection of anodic material used in electrolytic process for producing hypophosphorous acid	1487
.....F. S. WANG, B. K. SONG, X. L. HAN, B. G. ZHANG	
A new quaternary ammonium heteropolyoxotungstate catalyst for propylene epoxidation to propylene oxide	1491
.....Y. LÜ, M. LI, R. H. ZHANG, Z. W. XI, S. GAO	
Effect of transition metals on selective hydrogenation of cinnamaldehyde over Pt/ZrO₂ catalysts	1494
.....G. H. LAI, R. X. ZHOU, X. X. HAN, X. M. ZHENG	
One-step synthesis of <i>n</i>-butanol from ethanol condensation over alumina-supported metal catalysts	1497
.....K. W. YANG, X. Z. JIANG, W. C. ZHANG	
Electrical percolation of carbon black filled poly (ethylene oxide) composites in relation to the matrix morphology	1501
.....G. S. CHENG, J. W. HU, M. Q. ZHANG, M. W. LI, D. S. XIAO, M. Z. RONG	
New photoluminescence phenomena of Ge/SiO₂ glass synthesized by sol-gel method	1505
.....Y. Y. FENG, X. T. GU, J. H. ZHOU, J. C. BAO, G. LI, T. H. LU	
Enhancement of H₂ sensing properties of In₂O₃-based gas sensor by chemical modification with SiO₂	1509
.....Z. L. ZHAN, D. G. JIANG, J. Q. XU	
Subject index	1513
Author index	1532