

## 2011

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1	N <sub>2</sub> -{1-[(6- -1H-1,2,3- )-N- -N-}	Khalena, Thandi ve D. L.			2010-30-12	SCI		C
2	Efficient Visible Light Photocatalytic Removal of NO with BiOBr-Graphene Nanocomposites			J. Phys. Chem C	2011, 115, 25330- 25337	SCI		A
3	Monoclinic alfa-Bi <sub>2</sub> O <sub>3</sub> photocatalyst for efficient removal of gaseous NO and HCHO under visible light irradiation	YuLee, ShunchengZhang, Li zhi		JOURNAL OF ALLOYS AND COMPOUNDS	2011-509-5	SCI		B
4	Aerosol-assisted flow synthesis of V <sub>x</sub> Ti <sub>(1-x)</sub> O <sub>2</sub> solid solutionspheres with enhanced photocatalytic activity			APPLIED SURFACE SCIENCE	2011-257-10	SCI		B
5	Doping Iodine in CdS for Pure Hexagonal Phase, Narrower Band Gap and Enhanced Photocatalytic Activity			J. Mater. Res.	2011, 26, 710 - 719	SCI		A

6	NO treated TiO <sub>2</sub> as an efficient visible light photocatalyst for NO removal			JOURNAL OF HAZARDOUS MATERIALS	2011-192-1	SCI		A
7	Efficient and general synthesis of oxazo[4,3-a]indoles by cascade addition-cyclization reactions of (1H-indol-2-yl)methanols and vinyl sulfonium salts			Chem Commun.	2011, 47, 1869	SCI		A

8 Enantioselective recognition of

13	Intracellular Delivery of Mitomycin C with Targeted Polysaccharide Conjugates Against Multi drug Resistance			ANNALS OF BIOMEDICAL ENGINEERING	2011-39-9	SCI		B
14	Pyrrolidinylium-sulfamide derivatives as a new class of bifunctional organocatalysts for direct asymmetric Michael addition of cyclohexanone to nitroalkenes			Org. Biomol. Chem	2011, 9, 5280	SCI		B
15	Rational design and application of molecularly imprinted sol-gel polymer for the electrochemically selective and sensitive determination of Sudan I.			Talanta	2011 84 02	SCI		B
16	Methyl parathion hydrolase based nanocomposite biosensors for highly sensitive and selective determination of methyl parathion.		Jinlin Li,	Biosens. Bioelectron.	2011 26 11	SCI		B
17	Reaction Pathway and Free Energy Profile for Butyrylcholinesterase-Catalyzed Hydrolysis of Acetylcholine			Journal of Physical Chemistry B	2011-115-5	SCI		A
18	Fundamental Reaction Pathway and Free Energy Profile for Hydrolysis of Intracellular Second Messenger Adenosine 3',5'-Cyclic Monophosphate (cAMP) Catalyzed by Phosphodiesterase-4			Journal of Physical Chemistry B	2011-115-42	SCI		A

19	Synthesis and Crystal Structure of a New Diphenyl glycoluril Derivative	*		J Chem Crystallogr	2011- 41	SCI		C
20	Two Unusual Xanthenes from the Bark of <i>Garcinia xanthochymus</i>	,		Helvetica Chimica Acta	2011- 94	SCI		B
21	Development of a novel ultrasound-assisted surfactant-enhanced emulsification microextraction method and its application to the analysis of eleven polycyclic aromatic hydrocarbons at trace levels in water	•	30971948	Journal of Chromatography A	2011-1218- 2	SCI		B
22	Application of an ultrasound-assisted surfactant-enhanced emulsification microextraction method for the analysis of diethofencarb and pyrimethanil fungicides in water and fruit juice samples		30971948	Analytica Chimica Acta	2011- 701- 4	SCI		B
23	Dispersive liquid-liquid microextraction based on solidification of floating organic droplet method for the determination of diethofencarb and pyrimethanil in aqueous samples		30971948	Microchim Acta	2011-172- 2	SCI		C



30	One-step electrochemical deposition of a graphene-ZrO <sub>2</sub> nanocomposite: Preparation, characterization and application for detection of organophosphorus agents.	, , Yuehe Li n.		J. Mater. Chem	2011 21 22	SCI		A
31	Multiplexed Electrochemical Immunoassay of Phosphorylated Proteins Based on Enzyme-Functionalized Gold Nanorod Labels and Electric Field-Driven Acceleration.	, , Alice Dohnal kova, Yuehe Li n.		Anal. Chem	2011 83 17	SCI		A
32	Magnetic Electrochemical Sensing Platform for Biomonitoring of Exposure to Organophosphorus Pesticides and Nerve Agents Based on Simultaneous Measurement of Total Enzyme Amount and Enzyme Activity	, , Jordan N. Smith, Charles Titchalk, Yuehe Li n.		Anal. Chem	2011 83 10	SCI		A
33	Oxidative desorption of thiocholine assembled on core-shell Fe <sub>3</sub> O <sub>4</sub> /AuNPs magnetic nanocomposites for highly sensitive determination of acetylcholinesterase activity: An exposure biomarker of organophosphates.	, , ,		Biosens. Bioelectron.	2011 26 10	SCI		B



40	1, 4-Dibromophthalene-2, 3-diol	*		Acta Crystallographica Section E	2011-67	SCI		C
41	A General Microwave-Assisted Nonaqueous Approach to Nanocrystalline Ternary Metal Chalcogenides and the Photoluminescence Study of $\text{Co}_2\text{S}_4$	; ; * ; *		<i>Opt. Mater</i>	2011, 33 1174-1178	SCI		B
42	Efficient Visible Light Driven Photocatalytic Removal of RhB and $\text{NO}_2^-$ with Low Temperature Synthesized with Low Temperature $\text{In}(\text{OH})_x\text{S}_y$ Hollow Nanocubes: A Comparative Study.	*		Environ. Sci. Technol.	2011, 45	SCI		A
43	Porous $\text{In}(\text{OH})_x\text{S}_y$ hollow nanocubes: low temperature reaction design, shape evolution, growth mechanism and photoluminescent property	*		JOURNAL OF NANOPARTICLE RESEARCH	2011-13-9	SCI		A
44	An Enzymeless Organophosphate Pesticide Sensor Using Au Nanoparticle-Decorated Graphene Hybrid Nanosheet as Solid-phase Extraction	*		Talanta	2011-85	SCI		B



45	Facile fabrication of chitosan-calcium carbonate nanowall arrays and its use as a sensitive non-enzymatic organophosphates pesticides sensor	*		Nanoscale	Mar-11	SCI		A
46	Efficient Removal of Heavy Metal Ions from Aqueous Systems with the Assembly of Anisotropic Layered Double Hydroxide Nanocrystals@Carbon Nanosphere	*		Environ. Sci. Technol.	2011-45-14	SCI		A
47	Quantification of multi-residue levels in peach juices, pulps and peels using dispersive liquid-liquid microextraction based on floating organic droplet coupled with gas chromatography-electron capture detection	• *	30971948	Journal of Chromatography B	2011-879-5	SCI		B
48	Enantioselective Recognition in Biomimetic Single Artificial Nanochannels	*		<i>J. Am Chem Soc.</i>	2011-133-20	SCI		A
49	A Comparative Study on the Constitutive Properties of Marketed Pesticides			Mol. Inf.	2011, 30	SCI		B
50	Structure-Activity Relationships of Diphenyl-ether as Protoporphyrinogen Oxidase Inhibitors: Insights from			J. Comput. Aided Mol. Des.	2011-25	SCI		B



57	Synthesis of Novel 5-(Pyrindin-5-yl)-1,2,4-oxadiazole Derivatives via a Three-Component Cycloaddition and Subsequent Oxidative Dehydrogenation	*		<i>Heterocycles</i>	2011-83-1	SCI		C
58	Synthesis and herbicidal activity of new substituted 2- and 4-pyrindinyl oxyphenylpropionate derivatives	*Zumreti Alibi, *		ARKI VOC	2011-11	SCI		C
59	Facile Synthesis of Alternating Benzene - Pyrrole Dimer by Cyclization of Propargylic Dithioacetals and Imines and Their Fluorescent Properties	, * , *		Eur. J. Org. Chem	2011, 4588 - 4594	SCI		B
60	Microwave-Induced Formation of Platinum Nanostructured Networks with			Chem Eur. J.	2011, 17,	SCI		A
61	Design and Syntheses of Novel <i>N</i> -(Benzothiazol-5-yl)-4,5,6,7-tetrahydro-1 <i>H</i> -isoindol-1,3(2 <i>H</i> )-dione and <i>N</i> -(Benzothiazol-5-yl)isoindolin-1,3-dione as Potent Protoporphyrinogen Oxidase Inhibitors.			J. Agric. Food Chem	2011-59	SCI		A
62	Rapid Microwave Nonaqueous Synthesis and Growth Mechanism of AgCl/Ag, and Its Indoor Daylight Plasmonic Photocatalysis.	;		Chem Eur. J.	2011-17	SCI		A

63	ZnO/BiO <sub>2</sub> Heterostructures: Photoinduced Charge Transfer Property and Enhanced Visible Light Photocatalytic Activity	; ; ; *		J. Phys. Chem C	2011, 115	SCI		A
64	A Robust Boosting Regression Tree with Applications in Quantitative Structure Activity Relationship Studies of Organic Compounds	, , ,		Journal of Chemical Information and Modeling	2011, 51, 816 - 828	SCI		A
65	Temperature Dependent Regioselective Synthesis of 1,2,4-triazolo[2,3-b]indazoles and 3H-1,4-benzodiazepines by a Domino Staudinger/aza-Wittig/isonitrosation Reaction	; ; *		<i>Eur. J. Org. Chem</i>	2011, 6933-6938.	SCI		B
66	Synthesis and Biological Evaluation of Novel (Thio)Urea Derivatives as Potential Antitumor Agents	, Yong-Ju Liang, Liwu Fu		Arch. Pharm (chem. life sci)	2011-344-11	SCI		C
67	Synthesis and antitumor activity of ureas containing pyrimidinyl group	, Yong-Ju Liang, Liwu Fu		Euro. J. Med. Chem	2011-46	SCI		B
68	Synthesis and Herbicidal Activity of Novel Dialkylphosphoryl Aryl Methyl 2-(4,6-Dimethoxypyrimidin-2-yl oxy) Benzoate Derivatives			Phosphorus, Sulfur, and Silicon	2011-186	SCI		C

69	Synthesis, characterization, and properties of conjugated binuclear bis-terpyridyl ruthenium complexes	, , *		<i>Transition Metal Chemistry</i>	2011-36-6	SCI		C
70	Hydrophobic thermoplastic starches modified with polyester-based polyurethane microparticles: effects of various diisocyanates			Ind. Eng. Chem Res.	2011-50-19	SCI		B
71	Synthesis, Characterization, and Electrochemical Properties of Diruthenium Complexes Bridged by Anthraquinones	, , * , * and George Z. Chen		<i>Organometallics</i>	2011-30-7	SCI		B
72	Novel Fluorescent Molecular Clips: Selective Recognition Towards Fe <sup>3+</sup> in Aqueous Solution	Pui-kin So *		J Fluoresc	2011-21	SCI		B
73	Chemical and genetic probes for analysis of protein palmitoylation	*		JOURNAL OF CHROMATOGRAPHY B-ANALYTICAL TECHNOLOGIES IN THE BIOMEDICAL	2011-879-17	SCI		B
74	Rapid Catalytic Microwave Method to Damage Microcystis aeruginosa with FeCl <sub>3</sub> -Loaded Active Carbon	. ; *; *		<i>Environ. Sci. Technol.</i>	2011-45	SCI		A

75	Sol-Gel Nanocasting Synthesis of Patterned Hierarchical LaFeO <sub>3</sub> Fibers with Enhanced Catalytic CO Oxidation Activity, .	; ; ; *		<i>Nanoscale</i>	2011, 3 974-976	SCI		A
76	(3,6-Dibromo-o-phenylene)dimethanol	*		Acta Crystallographica Section E	2011-67	SCI		C
77	A catalytic and positively thermosensitive molecularly imprinted polymer	, Yi Ge, Anthony P. F. Turner	No. 21073068	Advanced Functional Materials	2011-21-6 (Pages: 1194-1200)	SCI		A
78	'On/off'-switchable catalysis by a smart enzyme-like imprinted polymer	, Yi Ge, Ashutosh Tiwari, Shengji Wang, Anthony P. F. Turner, Sergey A. Piletsky	No. 21073068	Journal of Catalysis	2011-278-2 (Pages: 173-180)	SCI		A
79	A Zippor-Like 'On/Off'-Switchable Molecularly Imprinted Polymer	, Yi Ge, Sergey A. Piletsky, Anthony P. F. Turner	No. 21073068	Advanced Functional Materials	2011-21-17 (Pages: 3344-3349)	SCI		A
80	Typing of unknown microorganisms based on quantitative analysis of fatty acids by mass spectrometry and hierarchical clustering	Salim Sule Khalfan *		ANALYTICAL CHEMISTRY ACTA	2011-684-1	SCI		B

81	Quantification of Interactions between Serum Albumin and Endogenous Free Fatty Acids or Exogenous Chemicals by Stable Isotope-Coded Mass Spectrometry	*		ACS MEDICAL CHEMISTRY LETTERS	2011-2-8	SCI		A
82	Unexpected Synthesis of N-Acyl Indolines via A Consecutive Cyclization of iminophosphorane	; ; *		Synlett	2011, 265-267.	SCI		B
83	Colorimetric determination of pyrethroids based on core-shell Ag@SiO <sub>2</sub> nanoparticles	*		Sensors and Actuators B	2011-155-2	SCI		A
84	2-[3-(2- )-1H -1- ]-4-6-	, , ,			2011-31-3	SCI		C
85	2-(2-(4,6- -2- ) )-2-( )	, , ,			2011-31	SCI		C
86	Synthesis of novel diaryl ethene compounds containing two imidazole bridge units and tuning of their optical properties	, , , * , *		Dyes and Pigments	2011-90-3	SCI		B
87	Synthesis of diaryl ethene derivatives containing various heterocycles and tuning of light-emitting properties in a turn-on fluorescent diaryl ethene system	, , , , *		Dyes and Pigments	2011-90-3	SCI		B

88	Diaryl ethene-based imines and amines: Synthesis, photochromic properties and effects of substitution	, , *, , , *		Journal of Photochemistry and Photobiology A	2011-218-2	SCI		B
89	Amide- and Urea-Functionalized Diethynyl ethene: Synthesis, Photochromism and Binding with Halide Anions	, , , , *, *		Organic Letters	2011-13-22	SCI		A
90	2-[2-(4-Methoxyphenyl)-2-oxoethyl]-malononitrile	*		Acta Crystallographica Section E	2011-67	SCI		C
91	Synthesis and properties of diethynyl ethene-based binuclear gold complexes and a palladium chlorine-bridged macrocycle Original Research Article	, , , , *, *						



94	Nucleic Acid-Mediated Protein Aggregation and Assembly			Advances in Protein Chemistry and structural biology	2011-84	SCI		C
95	Modification of Aryl diazonium Salts on Electrodes towards Designing Stable and Versatile Sensing Interfaces			Australia Journal of Chemistry	2011-64-5	SCI		B
96	2- ( )-3- [3', 2' : 5, 6] [4, 3-d] -4(3H)-	*			2011-31-8	SCI		C
97	Novel polymer monolith microextraction using a poly-(methyl methacrylate-co-ethylene dimethacrylate) monolith and its application to the determination of polychlorinated biphenyls in water samples		30971948	Chemosphere	2011-83-4	SCI		B
98	Coupling polymer monolith microextraction to gas chromatography: determination of pyrethroids in water samples		30971948	Microchim Acta	2011-173-9	SCI		C
99	Low temperature synthesis of delta-Bi(2)O(3) solid spheres and their conversion to hierarchical BiO nests via the Kirkendall effect	; *; ;		CRYSTENGCOMM	2011-13-17	SCI		B

100	Enanti oselective Organocatalytic Friedel-Crafts Alkylations			Current Organic Chemistry	2011, 15, 4022	SCI		B
101	A Highly Enantioselective Access to Chiral 1-(beta-Arylalkyl)-1H-1,2,4-triazole Derivatives as Potential Agricultural Bactericides			<i>Chemistry &amp; Biodiversity</i>	2011-8-8	SCI		B
102	Tris(benzimidazolyl)amine-Cu(II) coordination units bridged by carboxylates: structures and DNA-condensing property.			Dalton Trans.	2011-40-48	SCI		B
103	Synthesis and cytotoxicity of 8-cyano-3-substituted alkyl-5-methyl-4-methylene-7-methoxy-3,4-dihydropyrido[4,3-d]pyrimidines			Biorg. Med. Chem. Lett.	2011-21-19	SCI		B
104	2 Rotaxane based on terpyridyl bimetall ruthenium complexes and cyclodextrin as organic sensitizer for dye-sensitized solar cells			<i>Journal of Coordination Chemistry</i>	2011-64-17	SCI		C
105	Synthesis, Characterization, and Properties of Anthracene-Bridged Bimetallic Ruthenium Vinyl Complexes $[RuCl(CO)(PMe_3)_3]_2(\mu-CH=CH-anthracene-CH=CH)$ .			<i>Organometallics</i>	2011-30-21	SCI		B
106	An Efficient One-pot Synthesis of Microcyclic Compounds Possessing Propargylamine Skeletons via Mannich Reaction			Synlett	2011-20	SCI		B

107	Efficient synthesis and biological evaluation of 1,3-benzenedi carbonyl di thi ureas	,		Bi org. Med. Chem Lett	2011-21-4	SCI		B
108	Structures and photocatalytic activities of metal-organic frameworks derived from rigid aromatic dicarboxylate acids and flexible imidazole-based linkers	*		Inorg. Chem. Commun.	2011-14-9 , p1347	SCI		B
109	Synthesis and Crystal Structure of 3-(4-Chlorophenyl)-8-cyano-2-(di-isopropylamino)-5-methyl-7-(methylthio)-pyrido[4,3-d]pyrimidine-4(3H)-one				2011-30-1	SCI		C
110	Efficient Synthesis of Fused Pyrimidine Derivatives with Biological Activity via Aza-Wittig Reaction			Current Organic Synthesis	2011-8	SCI		B
111	Structure-based rational design of novel hit compounds for pyruvate dehydrogenase multi enzyme complex E1 components from Escherichia coli	*	*	Bi org. Med. Chem	2011-19-24	SCI		B

112	Magnetic solid-phase extraction followed by high performance liquid chromatography for the determination of hexanal and heptanal in human urine	*		Anal. Methods	2011-3-6	SCI		B
113	[4] Cr <sup>3+</sup>	*			2011-32-9	SCI		C
114	Brønsted acid catalyzed Diels-Alder reactions of 2-vinylindoles and 3-nitrocoumarins: an expedient synthesis of coumarin-fused tetrahydrocarbazoles			Tetrahedron	2011, 67, 446	SCI		B
115	(Dimethoxyphosphoryl)(furan-2-yl)methyl 2-(2,4-dichlorophenoxy)acetate			Acta Cryst. E	2010-66	SCI		C
116	SYNTHESIS AND HERBICIDAL ACTIVITY OF O,O-DIALKYL(PHENYL)-N-{1-[(6-CHLOROPYRIDIN-3-YL)METHYL]-4-CYANO-1H-1,2,3-TRIAZOL-5-YL}-1-AMINO-1-SUBSTITUTEDBENZYL-PHOSPHONATES			Phosphorus, Sulfur, and Silicon	2011-186-3	SCI		C
117	Catalytic Asymmetric Aza-Michael-Michael Addition Cascade: Enantioselective Synthesis of Polysubstituted			Org. Lett.	2011, 13, 808	SCI		A

	4-Anilino benzopyrans							
118	Enantioselective Intramolecular Crossed Rauhut-Carrier Reactions through Cooperative Nucleophilic Activation and Hydrogen-Bonding Catalysis: Scope and Mechanistic Insight			Chem. Eur. J.	2011, 17, 6484	SCI		A
119	(S)-2-[1-(4-Bromophenyl)-1-hydroxyethyl]-5,5-dimethyl-1,3,2-dioxaphosphinane 2-oxide			Acta Cryst. E	2011-67	SCI		C
120	2-[(4-Chlorophenyl)(hydroxy)methyl]-5,5-dimethyl-1,3,2-dioxaphosphinane-2-one			Acta Cryst. E	2011-67	SCI		C
121	(S)-2-[(2,4-Dichlorophenyl)(hydroxy)methyl]-5,5-dimethyl-1,3,2-dioxaphosphinane 2-oxide			Acta Cryst. E	2011-67	SCI		C
122	Six new metal-organic frameworks with multi-carboxylic acids and imidazole-based spacers: syntheses, structures and properties	*		Dalton Trans.	2011-40-44, p11856	SCI		B
123	Design, Syntheses and Kinetic Evaluation of 3-(Phenylamino)oxazolidinone-2,4-diones as Cytochrome bc <sub>1</sub> Complex			Bioorg. Med. Chem	2011-19-15	SCI		B

	Inhibitors.							
124	Synthesis, Characterization and X-ray Crystal Structure of <i>N,N</i> -bis(4-nitrophenyl carbamoyl)isophthalamide-DMF				2011-30	SCI		C
125	[M(EDTB)](NO <sub>3</sub> ) <sub>2</sub> DMF PPO	*			2011-27-1	SCI		C
126	Palladium catalyzed C-H acetoxylation of 2-methoxyimino-2-aryl acetates and acetamides			Org. Biomol. Chem	2011, 9, 6895	SCI		B
127	(4 <i>R</i> , 11 <i>R</i> )-9-(1-hydroxypropan-2-yl)-4, 11-diphenyl-1, 3, 5, 7, 9-pentazatri-cyclo[5.3.1.0 <sub>4,11</sub> ]undecane-2, 6-dithione	*		Acta Crystallographica Section E	2011-67	SCI		C
128	Visible Light Photocatalysis of BiCl <sub>3</sub> and its Photocatalytic Activity Enhancement by In-situ Ionic Liquid Modification	; *		J. Phys. Chem C	2011, 115	SCI		A
129	5, 8-Bis(3-hydroxy-3-methylbut-1-yn-1-yl)-2, 11-dithia[3.3]parac	,		<i>Acta E</i>	2011-67-12	SCI		C

	ycl ophane							
130	Syntheses, structures and properties of a series of non-heme alkoxy-Fe(III) complexes of a benzimidazolyl-rich ligand as models for lipxygenase	*		Dal ton Trans.	2011-40-24 p6433	SCI		B
131	[N,N,N,N-Tetrakis(benzimidazol-2-ylmethyl)cyclohexane-1,2-trans-diamine]iron(II) bis(perchlorate) methanol solvate	*		Acta Crystallographica Section E Structure Reports	2011-E67-n531	SCI		C
132	(E)-Ethyl 2-benzoyl-4-(naphthalen-2-yl)-4-oxobut-2-enoate	*		Acta Crystallographica Section E	2011-67	SCI		C
133	Synthesis, characterization, and properties of binuclear ruthenium complexes with dendritic side chains on their bridges	*		<i>Inorganica Chimica Acta</i>	2011-370-1	SCI		B
134	Tough Thermoplastic starch modified with polyurethane microparticles: the effects of processing temperatures			Ind. Eng. Chem Res.	2011-50-4	SCI		B
135	Thermoplastic starch modified with hydrophobic polyurethane microparticles			Starch/Stärke	2011-63-6	SCI		B

136	Facile Synthesis of 5-Carboxamide-oxazoles via a Passerini 3CC-Staudinger-aza-Wittig Sequence	; ; ; *		<i>Synlett</i>	2011, 2880-2882	SCI		B
137	Substituted diethynyl di-thia[3.3]paracyclophanes-synthetically more accessible new building blocks for molecular scaffolding	, , , *		<i>New Journal of Chemistry</i>	2011-35-1	SCI		B
138	Graphene-based immunosensor for electrochemical quantification of phosphorylated p53 (S15).	, , , Yuehe Lin.		<i>Anal. Chim. Acta</i>	2011-699-01	SCI		B
139	Laser-based refractive index detection for micro-channels			<b>Analyst</b>	2011-136-4	SCI		B
140	A novel solid-phase microextraction method based on polymer monolith frit combining with high-performance liquid chromatography for determination of aldehydes in biological samples	, , , , ,		<i>Anal. Chim. Acta</i>	2011-690-1	SCI		B
141	Visible light-induced intramolecular cyclization reactions of diamines: a new strategy to construct tetrahydroimidazole			<i>Chem Commun.</i>	2011, 47, 8337	SCI		A



142	Synthesis of triazolothiazole fluorescent organic nanoparticles as primary sensor toward Ag and the complex of Ag as secondary sensor toward cysteine	*		Sensors and Actuators B	2011-160-1	SCI		A
143	1,6-Bis(prop-2-yn-1-yl) naphthalene	*						

149	5, 8-Di bromo- 15-cyano- 2, 11-di thi a[ 3. 3] -paracycl ophane	,		<i>Acta E</i>	2011-67-12	SCI		C
150	Lead (II) ions detecti on in surface water wıth pM/sensi ti vi ty usi ng aza crown ether mōdi fi ed sil ver nanoparti cl es vi a dynami c li ght scatteri ng	*		Nanotechnol ogy	2011-22-27	SCI		A
151	The chelati on targeti ng metal -A 40 aggregates may lead to formati on of A 40 oligomers.			Dal ton Trans.	2011-40	SCI		B
152	Thermopl astic starches mōdi fi ed wıth polyurethane microparti cl es: the effects of i socyanate types i n polyurethane			Starch/Stärke	2011-63-11	SCI		B
153	Tough thermopl astic starch mōdi fi ed wıth polyurethane microparti cl es: the effects of NCO content i n prepol ymers			Ind. Eng. Chem Res.	2011-50-21	SCI		B
154	Tough thermopl astic starch mōdi fi ed wıth polyurethane microparti cl es: the effects of mol ecul ar wei ght of soft segmēts i n polyurethane			Ind. Eng. Chem Res.	2011-50-4	SCI		B

155 New Effici ent Synthesi f

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156	Multi-emission CdTe quantum dot nanofluids	*		J. Mater. Chem	2011-21-24	SCI		A
157	Dispersive liquid-liquid microextraction based on the solidification of a floating organic droplet for simultaneous analysis of diethofencarb and pyrimethanil in apple pulp and peel		30971948	Anal Bioanal Chem	2011-399-5	SCI		B
158	Reduced graphene oxide/tin oxide composite as an enhanced anode material for lithium ion batteries prepared by homogeneous coprecipitation.	, Shanthi Mirali, Meryl D. Stoller, Rodney S. Ruoff,		Journal of Power Sources	2011-196-15	SCI		A
159	Nanostructured Reduced Graphene Oxide/Fe <sub>2</sub> O <sub>3</sub> Composite As a High-Performance Anode Material for Lithium Ion Batteries	, Shanthi Mirali, Meryl D. Stoller, and Rodney S. Ruoff,		ACS Nano	2011-5-4	SCI		A
160	Convenient Synthesis and Biological Activities of Pyridine Derivatives of 3,4-Dihydropyridin-2(1H)-ones			J. Heterocyclic Chemistry	2011-48-3	SCI		C
161	Computational Simulations of Structural Role of the Active-site V874C Mutation of Acetyl-Coenzyme-A Carboxylase: Multi-drug Resistance Mechanism			J. Mol. Model.	2011-17	SCI		C

162	A Practical and Enantioselective Approach to Tetrahydrocarbazoles by Asymmetric Organocatalysis			ChemCatChem	2011, 3, 679	SCI		B
163	Synthesis and characterization of a (CH=CH) <sub>6</sub> -bridged heterobimetallic ferrocene-ruthenium complex	*	,	Journal of Chemical Research	2011--9	SCI		C
164	A sustainable byproduct catalyzed domino strategy: facile synthesis of $\alpha$ -formyl and acetoxy ketones via iodination/nucleophilic substitution/hydrolysis/oxidation sequences	*		Chem Commun.	2011-47-47	SCI		A
165	One-Pot Synthesis of Oxaloxarene Derivatives with Tunable Cavity Size Using Miscellaneous Linkers		*	Synlett	2011--1	SCI		B
166	Phosphine-Catalyzed [3+2] Cycloadditions of 2-Phenyl-4-Arylidene-5(4H)-Oxazolones with Allenes: A Concise Synthesis of Aspartic Acid Analogues			Synlett	2011-7-1000	SCI		B

167	Visible-Light-Induced Oxidation/[3+2] Cycloaddition/Oxidative Aromatization Sequence: A Photocatalytic Strategy To Construct Pyrrolo[2,1-a]isoquinolines			Angew Chem Int. Ed.	2011, 50, 7171	SCI		A
168	Experimental Studies on Coke Catalyst for Cracking of Biomass Tar Model Compound			International Conference on Electric Technology and Civil Engineering	2011-8-1	EI		
169	Catalytic Cracking of Tar Model Compound from Over Different Catalysts			International Conference on Electric Technology and Civil Engineering	2011-8-1	EI		