

# Keyword Index Volume 13 (2014)

Acid Red 18	23	chemical vapor deposition	251
activated carbon	353	4-chlorophenyl hydrazine	233
Adduct	261	Cl <sub>2</sub> Ge=Si:	319
AgNPs	23	cobalt	73
alkali halide salts	219	cobalt(II) adsorption	353
alumina	105	coordination polymer	153
aluminum complexes	271	Copper(II)	243
aluminum oxide	105	correlation	343
Aluminum	105	corrosion	65
4-aminobenzenesulfonate	293	crystal structure	1, 29, 117, 283, 293
4-aminobenzoic acid	233	Cu compound	283
Analgesic drugs	175	μ-Cyan-N	283
analytical	187	Cyanuric chloride	147
Anthranilic acid	233	cypermethrin	233
antimicrobial	87	differentiation	307
anti-oxidant	223	dihydrazone	87
antipyrine	87	dimethyldithioarsinates	243
arsenic(III) trithiolates	1	dioxime	73
<i>B. glabrata</i>	261	Diperiodatoargentate(III)	161
<i>B. subtilis</i>	261	<i>E. coli</i>	261
bacteria	261	economic adsorbing material	353
bacterial strains	129	electrochemical impedance spectroscopy	65
benzene-1,2,4,5-tetracarboxylic acid	153	electronic properties	307
benzimidazole derivatives	271	empirical formula	219
biological	187	EPR	87
biologically active constituents	7	ethylene precursor	251
bismuth oxychloride	329	floating catalyst	251
bismuth subnitrate monohydrate	329	four-membered Ge-heterocyclic ring silylenes	319
Bismuth subsalicylate	329	fungus strains	129
bismuth thiolates	329	gallium complexes	271
carbide tools	65	GC	223
carbon soot	353	health hazard	53
catalytic application	187	HOMO-LUMO gap	307
catalytic-spectrophotometry	23	hydrazones	187
Cd(II) and Hg(II) complexes	29	hydrogen bonds	41
cellulose	53	indigo carmine	175
ceramic	53	IR	87

isoflavones	223	spectrophotometry	233
Kinetics of oxidation	161	spiro-Si-heterocyclic ring compound	319
Lead(II)	293	strontium complex	117
medicinal plants	7	structural properties	343
4'-(4-methylphenyl)-2,2':6',2"-terpyridine (Mephtpy)	29	succinohydrazide	87
Mn <sup>2+</sup> ion	41	supermolecule	293
MWCNTs	251	surface tension	219
nanoparticles	105	tetra component solvent system	129
optical properties	343	tetrazole-1-acetic acid	117
organocobaloxime	73	thallium(III)	243
particle	53	thermal analyses	73
phenylhydrazine	129	thermal decomposition	117, 283
phytochemical screening	7	thermal explosion	41
picoline N-oxide	261	thermal studies	29
potassium permanganate	175	TiN	65
potential energy surface	319	toxicity	261
potentiondynamic polarization	65	transition metal complexes	187
probiotic	223	transition metals	129
propolis	223	triorganotin	261
quantitative estimation	7	tris(2-sulfidopyridine <i>N</i> -oxide- $\kappa^2 O,S$ )arsenic(III)	1
rare tautomer	307	tris(trimethylsilyl) phosphite	147
reductions	243	2,4,6-trisphosphinyl-1,3,5-triazine	147
Ru(III) catalysis	161	ultrasonic spray method	343
salicylaldehyde	129	Vit B <sub>6</sub>	161
Schiff base	129	water and environmental samples	233
<i>schistosoma mansoni</i>	261	water bridged ligand	153
schistosomiasis	261	water samples	23
SEM	105	welding rod	53
silicate	53	ZnO thin films	343
snail	261	$\pi \dots \pi$ packing	41
sodium complex	153		