Pavel Kopel

List of Publications by Year in Descending Order

141 papers	2,341 citations	26 h-index	37 g-index
154 ext. papers	2,739 ext. citations	4.2 avg, IF	5.06 L-index

#	Paper	IF	Citations
141	The effects of dietary exposure to Magnéli phase titanium suboxide and titanium dioxide on rainbow trout (Oncorhynchus mykiss).. *Chemosphere*, **2022**, 133689	8.4	0
140	Normal vibrations and vibrational spectra of trithiocyanuric acid in its natural, deuterated, anionic and metal coordinated forms. *Polyhedron*, **2022**, 115819	2.7	1
139	Active Double-Layered Films Enriched with AgNPs in Great Water Dock Root and Pu-Erh Extracts. *Materials*, **2021**, 14,	3.5	1
138	Structural and biological characterization of anticancer nickel(II) bis(benzimidazole) complex. *Journal of Inorganic Biochemistry*, **2021**, 217, 111395	4.2	3
137	Application of Furcellaran Nanocomposite Film as Packaging of Cheese. *Polymers*, **2021**, 13,	4.5	2
136	Mutual influence of selenium nanoparticles and FGF2-STAB on biocompatible properties of collagen/chitosan 3D scaffolds: in vitro and ex ovo evaluation. *Journal of Nanobiotechnology*, **2021**, 19, 103	9.4	3
135	The Anti-Proliferative Activity of Coordination Compound-Based ZnO Nanoparticles as a Promising Agent Against Triple Negative Breast Cancer Cells. *International Journal of Nanomedicine*, **2021**, 16, 4431-4449	7.3	3
134	Polysaccharide and Protein Films with Antimicrobial/Antioxidant Activity in the Food Industry: A Review. *Polymers*, **2020**, 12,	4.5	23
133	Zinc phosphate-based nanoparticles as alternatives to zinc oxide in diet of weaned piglets. *Journal of Animal Science and Biotechnology*, **2020**, 11, 59	6	12
132	Effects of Silver Nanoparticles and Ions Exposure on the Soil Invertebrates Folsomia candida and Enchytraeus crypticus. *Bulletin of Environmental Contamination and Toxicology*, **2020**, 105, 244-249	2.7	3
131	Fully automated process for histamine detection based on magnetic separation and fluorescence detection. *Talanta*, **2020**, 212, 120789	6.2	9
130	A Novel Biocompatible Titanium-Gadolinium Quantum Dot as a Bacterial Detecting Agent with High Antibacterial Activity. *Nanomaterials*, **2020**, 10,	5.4	2
129	Encapsulation of Doxorubicin in Furcellaran/Chitosan Nanocapsules by Layer-by-Layer Technique for Selectively Controlled Drug Delivery. *Biomacromolecules*, **2020**, 21, 418-434	6.9	12
128	Synergistic Effect of Chitosan and Selenium Nanoparticles on Biodegradation and Antibacterial Properties of Collagenous Scaffolds Designed for Infected Burn Wounds. *Nanomaterials*, **2020**, 10,	5.4	14
127	From solid state to anticancer activity of copper(II) compounds with electronically-modulated NNO Schiff base ligands. *Dalton Transactions*, **2020**, 49, 14626-14639	4.3	7
126	Effect of Gold Nanoparticles and Ions Exposure on the Aquatic Organisms. *Bulletin of Environmental Contamination and Toxicology*, **2020**, 105, 530-537	2.7	5
125	A Novel Ruthenium Based Coordination Compound Against Pathogenic Bacteria. *International Journal of Molecular Sciences*, **2020**, 21,	6.3	11

124	Furcellaran nanocomposite films: The effect of nanofillers on the structural, thermal, mechanical and antimicrobial properties of biopolymer films. *Carbohydrate Polymers*, **2020**, 240, 116244	10.3	28
123	Intelligent and active composite films based on furcellaran: Structural characterization, antioxidant and antimicrobial activities. *Food Packaging and Shelf Life*, **2019**, 22, 100405	8.2	16
122	Development of furcellaran-gelatin films with Se-AgNPs as an active packaging system for extension of mini kiwi shelf life. *Food Packaging and Shelf Life*, **2019**, 21, 100339	8.2	33
121	The Effect of Nanofillers on the Functional Properties of Biopolymer-based Films: A Review. *Polymers*, **2019**, 11,	4.5	114
120	Zinc´phosphate-based nanoparticles as a novel antibacterial agent: study on rats after dietary exposure. *Journal of Animal Science and Biotechnology*, **2019**, 10, 17	6	17
119	Nanocomposite Furcellaran Films-the Influence of Nanofillers on Functional Properties of Furcellaran Films and Effect on Linseed Oil Preservation. *Polymers*, **2019**, 11,	4.5	22
118	Current Trends in Detection of Histamine in Food and Beverages. *Journal of Agricultural and Food Chemistry*, **2019**, 67, 773-783	5.7	30
117	Folic acid-mediated re-shuttling of ferritin receptor specificity towards a selective delivery of highly cytotoxic nickel(II) coordination compounds. *International Journal of Biological Macromolecules*, **2019**, 126, 1099-1111	7.9	14
116	Antioxidant, gene expression and metabolomics fingerprint analysis of Arabidopsis thaliana treated by foliar spraying of ZnSe quantum dots and their growth inhibition of Agrobacterium tumefaciens. *Journal of Hazardous Materials*, **2019**, 365, 932-941	12.8	11
115	Synthesis and structural characterization of antimicrobial binuclear copper(II) coordination compounds bridged by hydroxy- and/or thiodipropionic acid. *Journal of Inorganic Biochemistry*, **2019**, 191, 8-20	4.2	3
114	Evaluation of platinum nanoparticles ecotoxicity using representatives of distinct trophic levels of aquatic biocenosis. *Neuroendocrinology Letters*, **2019**, 39, 465-472	0.3	2
113	Europium and terbium Schiff base peptide complexes as potential antimicrobial agents against Salmonella typhimurium and Pseudomonas aeruginosa. *Chemical Papers*, **2018**, 72, 1437-1449	1.9	2
112	Detection of ROS Generated by UV-C Irradiation of CdS Quantum Dots and their Effect on Damage to Chromosomal and Plasmid DNA. *Electroanalysis*, **2018**, 30, 698-704	3	9
111	Development and characterisation of furcellaran-gelatin films containing SeNPs and AgNPs that have antimicrobial activity. *Food Hydrocolloids*, **2018**, 83, 9-16	10.6	47
110	Antioxidant status of rats' blood and liver affected by sodium selenite and selenium nanoparticles. *PeerJ*, **2018**, 6, e4862	3.1	8
109	Real-Time Visualization of Cell Membrane Damage Using Gadolinium-Schiff Base Complex-Doped Quantum Dots. *ACS Applied Materials & Interfaces*, **2018**, 10, 35859-35868	9.5	13
108	Novel vancomycin-peptide conjugate as potent antibacterial agent against vancomycin-resistant. *Infection and Drug Resistance*, **2018**, 11, 1807-1817	4.2	16
107	Functional Analysis of Novicidin Peptide: Coordinated Delivery System for Zinc via Schiff Base Ligand. *Bioconjugate Chemistry*, **2018**, 29, 2954-2969	6.3	2

106	Preliminary analysis of the interactions between CdTe quantum dots and human metallothionein. *Colloids and Surfaces B: Biointerfaces*, **2018**, 170, 447-453	6	1
105	Real-time monitoring of the UV-induced formation of quantum dots on a milliliter, microliter, and nanoliter scale. *Mikrochimica Acta*, **2017**, 184, 1489-1497	5.8	7
104	Assessment of CdS quantum dots effect on UV damage to DNA using a DNA/quantum dots structured electrochemical biosensor and DNA biosensing in solution. *Sensors and Actuators B: Chemical*, **2017**, 243, 435-444	8.5	17
103	Alternative Synthesis Route of Biocompatible Polyvinylpyrrolidone Nanoparticles and Their Effect on Pathogenic Microorganisms. *Molecular Pharmaceutics*, **2017**, 14, 221-233	5.6	9
102	pH-Responsive Hybrid Organic–Inorganic Ruthenium Nanoparticles for Controlled Release of Doxorubicin. *Particle and Particle Systems Characterization*, **2017**, 34, 1700289	3.1	4
101	Antimicrobial Agent Based on Selenium Nanoparticles and Carboxymethyl Cellulose for the Treatment of Bacterial Infections. *Journal of Biomedical Nanotechnology*, **2017**, 13, 767-777	4	13
100	Kinetic analysis of human metallothionein and CdTe quantum dot complexes using fluorescence and voltammetry techniques. *Colloids and Surfaces B: Biointerfaces*, **2017**, 160, 381-389	6	5
99	Electrochemical Characterization of the Interaction of Multiwalled Carbon Nanotubes with Doxorubicin. *Analytical Letters*, **2017**, 50, 2335-2341	2.2	1
98	Advanced nanotechnologies in avian influenza: Current status and future trends - A review. *Analytica Chimica Acta*, **2017**, 983, 42-53	6.6	16
97	Comparative study on toxicity of extracellularly biosynthesized and laboratory synthesized CdTe quantum dots. *Journal of Biotechnology*, **2017**, 241, 193-200	3.7	29
96	Antibody-free detection of infectious bacteria using quantum dots-based barcode assay. *Journal of Pharmaceutical and Biomedical Analysis*, **2017**, 134, 325-332	3.5	33
95	Gold nanoparticles-modified nanomaghemite and quantum dots-based hybridization assay for detection of HPV. *Sensors and Actuators B: Chemical*, **2017**, 240, 503-510	8.5	16
94	Using CdTe/ZnSe core/shell quantum dots to detect DNA and damage to DNA. *International Journal of Nanomedicine*, **2017**, 12, 1277-1291	7.3	30
93	Construction of an Acetylcholinesterase Sensor Based on Synthesized Paramagnetic Nanoparticles, a Simple Tool for Neurotoxic Compounds Assay. *Sensors*, **2017**, 17,	3.8	9
92	Platinum nanoparticles induce damage to DNA and inhibit DNA replication. *PLoS ONE*, **2017**, 12, e0180798	3.7	41
91	Exceptional release kinetics and cytotoxic selectivity of oxidised MWCNTs double-functionalised with doxorubicin and prostate-homing peptide. *Colloids and Surfaces B: Biointerfaces*, **2017**, 156, 123-132	6	8
90	Size-related cytotoxicological aspects of polyvinylpyrrolidone-capped platinum nanoparticles. *Food and Chemical Toxicology*, **2017**, 105, 337-346	4.7	16
89	Prostate tumor attenuation in the nu/nu murine model due to anti-sarcosine antibodies in folate-targeted liposomes. *Scientific Reports*, **2016**, 6, 33379	4.9	20

88	Carbon Nanomaterials for Chromium (VI) Removal from Aqueous Solution **2016**, 109-126		
87	Particle-based immunochemical separation of methicillin resistant Staphylococcus aureus with indirect electrochemical detection of labeling oligonucleotides. *Analytical Methods*, **2016**, 8, 5123-5128	3.2	9
86	Bioconjugation of peptides using advanced nanomaterials to examine their interactions in 3D printed flow-through device. *Electrophoresis*, **2016**, 37, 444-54	3.6	4
85	Antiviral activity of fullerene C60 nanocrystals modified with derivatives of anionic antimicrobial peptide maximin H5. *Monatshefte F□ Chemie*, **2016**, 147, 905-918	1.4	23
84	Electrochemical sensing of etoposide using carbon quantum dot modified glassy carbon electrode. *Analyst, The*, **2016**, 141, 2665-75	5	42
83	3D printed stratospheric probe as a platform for determination of DNA damage based on carbon quantum dots/DNA complex fluorescence increase. *Monatshefte F□ Chemie*, **2016**, 147, 873-880	1.4	5
82	Electrochemical Methods for Study of Influence of Selenium Nanoparticles on Antioxidant Status of Rats. *International Journal of Electrochemical Science*, **2016**, 2799-2824	2.2	9
81	Improved Electrochemical Detection of Zinc Ions Using Electrode Modified with Electrochemically Reduced Graphene Oxide. *Materials*, **2016**, 9,	3.5	21
80	Nanoparticles Suitable for BCAA Isolation Can Serve for Use in Magnetic Lipoplex-Based Delivery System for L, I, V, or R-rich Antimicrobial Peptides. *Materials*, **2016**, 9,	3.5	3
79	Induction of Laccase, Lignin Peroxidase and Manganese Peroxidase Activities in White-Rot Fungi Using Copper Complexes. *Molecules*, **2016**, 21,	4.8	36
78	Fluorescence Characterization of Gold Modified Liposomes with Antisense N-myc DNA Bound to the Magnetisable Particles with Encapsulated Anticancer Drugs (Doxorubicin, Ellipticine and Etoposide). *Sensors*, **2016**, 16, 290	3.8	10
77	The Zinc-Schiff Base-Novicidin Complex as a Potential Prostate Cancer Therapy. *PLoS ONE*, **2016**, 11, e0163983	3.7	15
76	The Isolation of DNA by Polycharged Magnetic Particles: An Analysis of the Interaction by Zeta Potential and Particle Size. *International Journal of Molecular Sciences*, **2016**, 17,	6.3	15
75	A two-step protocol for isolation of influenza A (H7N7) virions and their RNA for PCR diagnostics based on modified paramagnetic particles. *Electrophoresis*, **2016**, 37, 2025-35	3.6	3
74	Fully automated two-step assay for detection of metallothionein through magnetic isolation using functionalized □FeO particles. *Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences*, **2016**, 1039, 17-27	3.2	5
73	Site-Directed Conjugation of Antibodies to Apoferritin Nanocarrier for Targeted Drug Delivery to Prostate Cancer Cells. *ACS Applied Materials & Interfaces*, **2016**, 8, 14430-41	9.5	55
72	Transport phenomena of nanoparticles in plants and animals/humans. *Environmental Research*, **2016**, 151, 233-243	7.9	47
71	Structural effects and nanoparticle size are essential for quantum dots-metallothionein complex formation. *Colloids and Surfaces B: Biointerfaces*, **2015**, 134, 262-72	6	21

70	A 3D microfluidic chip for electrochemical detection of hydrolysed nucleic bases by a modified glassy carbon electrode. *Sensors*, **2015**, 15, 2438-52	3.8	14
69	Synthesis of carbon quantum dots for DNA labeling and its electrochemical, fluorescent and electrophoretic characterization. *Chemical Papers*, **2015**, 69,	1.9	25
68	3D-printed chip for detection of methicillin-resistant Staphylococcus aureus labeled with gold nanoparticles. *Electrophoresis*, **2015**, 36, 457-66	3.6	42
67	Fluorescence-tagged metallothionein with CdTe quantum dots analyzed by the chip-CE technique. *Journal of Nanoparticle Research*, **2015**, 17, 423	2.3	4
66	3D-printed biosensor with poly(dimethylsiloxane) reservoir for magnetic separation and quantum dots-based immunolabeling of metallothionein. *Electrophoresis*, **2015**, 36, 1256-64	3.6	21
65	The Composites of Graphene Oxide with Metal or Semimetal Nanoparticles and Their Effect on Pathogenic Microorganisms. *Materials*, **2015**, 8, 2994-3011	3.5	28
64	Staphylococcus aureus and MRSA Growth and Biofilm Formation after Treatment with Antibiotics and SeNPs. *International Journal of Molecular Sciences*, **2015**, 16, 24656-72	6.3	55
63	ELISA-like Analysis of Cisplatinated DNA Using Magnetic Separation. *Nanobiomedicine*, **2015**, 2, 10	4.8	
62	Use of nucleic acids anchor system to reveal apoferritin modification by cadmium telluride nanoparticles. *Journal of Materials Chemistry B*, **2015**, 3, 2109-2118	7.3	5
61	Biological Activity and Molecular Structures of Bis(benzimidazole) and Trithiocyanurate Complexes. *Molecules*, **2015**, 20, 10360-76	4.8	30
60	Paramagnetic nanoparticles as a platform for FRET-based sarcosine picomolar detection. *Scientific Reports*, **2015**, 5, 8868	4.9	39
59	An electrochemical DNA-based biosensor to study the effects of CdTe quantum dots on UV-induced damage of DNA. *Mikrochimica Acta*, **2015**, 182, 1715-1722	5.8	20
58	SDS-PAGE as a Tool for Hydrodynamic Diameter-Dependent Separation of Quantum Dots. *Chromatographia*, **2015**, 78, 785-793	2.1	9
57	Complexes of Metal-Based Nanoparticles with Chitosan Suppressing the Risk of Staphylococcus aureus and Escherichia coli Infections **2015**, 217-232		7
56	17β-estradiol-containing liposomes as a novel delivery system for the antisense therapy of ER-positive breast cancer: An in vitro study on the MCF-7 cell line. *Oncology Reports*, **2015**, 33, 921-9	3.5	7
55	Application of CdTe/ZnSe quantum dots in in vitro imaging of chicken tissue and embryo. *Photochemistry and Photobiology*, **2015**, 91, 417-23	3.6	22
54	Antimicrobial nanomaterials in the food industry.. *Kvasný Průmysl*, **2015**, 61, 51-56	1.3	5
53	Microchip capillary electrophoresis: quantum dots and paramagnetic particles for bacteria immunoseparation: rapid superparamagnetic-beads-based automated immunoseparation of Zn-Proteins from Staphylococcus aureus with nanogram yield. *Methods in Molecular Biology*, **2015**, 1274, 67-79	1.4	1

52	Comparison of the effects of silver phosphate and selenium nanoparticles on Staphylococcus aureus growth reveals potential for selenium particles to prevent infection. *FEMS Microbiology Letters*, **2014**, 351, 195-201	2.9	58
51	Liposomal nanotransporter for targeted binding based on nucleic acid anchor system. *Electrophoresis*, **2014**, 35, 393-404	3.6	4
50	Synthesis, crystal structure and magnetic properties of trithiocyanurate or thiodiacetate polynuclear Ni(II) and Co(II) complexes. *Inorganica Chimica Acta*, **2014**, 416, 147-156	2.7	6
49	Remote-controlled robotic platform ORPHEUS as a new tool for detection of bacteria in the environment. *Electrophoresis*, **2014**, 35, 2333-45	3.6	20
48	DNA interaction with zinc(II) ions. *International Journal of Biological Macromolecules*, **2014**, 64, 281-7	7.9	12
47	Fluorescence resonance energy transfer between green fluorescent protein and doxorubicin enabled by DNA nanotechnology. *Electrophoresis*, **2014**, 35, 3290-301	3.6	8
46	Fullerene as a transporter for doxorubicin investigated by analytical methods and in vivo imaging. *Electrophoresis*, **2014**, 35, 1040-9	3.6	27
45	Biosynthesis of Quantum Dots (CdTe) and its Effect on Eisenia fetida and Escherichia coli. *Chromatographia*, **2014**, 77, 1441-1449	2.1	16
44	Identification of quantum dots labeled metallothionein by fast scanning laser-induced breakdown spectroscopy. *Spectrochimica Acta, Part B: Atomic Spectroscopy*, **2014**, 101, 220-225	3.1	12
43	Fe2O3 Nanoparticles Covered with Glutathione-Modified Quantum Dots as a Fluorescent Nanotransporter. *Chromatographia*, **2014**, 77, 1415-1423	2.1	7
42	Study of metallothionein-quantum dots interactions. *Colloids and Surfaces B: Biointerfaces*, **2014**, 117, 534-7	6	13
41	3D printed chip for electrochemical detection of influenza virus labeled with CdS quantum dots. *Biosensors and Bioelectronics*, **2014**, 54, 421-7	11.8	95
40	Modulation of induced cytotoxicity of doxorubicin by using apoferritin and liposomal cages. *International Journal of Molecular Sciences*, **2014**, 15, 22960-77	6.3	22
39	Interaction of Heavy Metal Ions with Carbon and Iron Based Particles. *Materials*, **2014**, 7, 2242-2256	3.5	24
38	Isolation of Biogenic Amines Using Paramagnetic Microparticles Off-Line Coupled with Ion Exchange Liquid Chromatography. *Chromatographia*, **2014**, 77, 1451-1459	2.1	8
37	Interaction of E6 Gene from Human Papilloma Virus 16 (HPV-16) with CdS Quantum Dots. *Chromatographia*, **2014**, 77, 1433-1439	2.1	4
36	Trithiocyanurate complexes of iron, manganese and nickel and their anticholinesterase activity. *Molecules*, **2014**, 19, 4338-54	4.8	7
35	Spectrometric and Chromatographic Study of Reactive Oxidants Hypochlorous and Hypobromous Acids and Their Interactions with Taurine. *Chromatographia*, **2013**, 76, 363-373	2.1	8

34	Apoferritin modified magnetic particles as doxorubicin carriers for anticancer drug delivery. *International Journal of Molecular Sciences*, **2013**, 14, 13391-402	6.3	48
33	Development of a magnetic electrochemical bar code array for point mutation detection in the H5N1 neuraminidase gene. *Viruses*, **2013**, 5, 1719-39	6.2	14
32	Paramagnetic Particles Isolation of Influenza Oligonucleotide Labelled with CdS QDs. *Chromatographia*, **2013**, 76, 355-362	2.1	5
31	Electrochemical Study of DNA Damaged by Oxidation Stress. *Combinatorial Chemistry and High Throughput Screening*, **2013**, 16, 130-141	1.3	
30	Behaviour of zinc complexes and zinc sulphide nanoparticles revealed by using screen printed electrodes and spectrometry. *Sensors*, **2013**, 13, 14417-37	3.8	12
29	Quantum dots and prion proteins: is this a new challenge for neurodegenerative diseases imaging?. *Prion*, **2013**, 7, 349-58	2.3	7
28	Microfluidic chip coupled with modified paramagnetic particles for sarcosine isolation in urine. *Electrophoresis*, **2013**, 34, 2639-47	3.6	22
27	Complexes of silver(I) ions and silver phosphate nanoparticles with hyaluronic acid and/or chitosan as promising antimicrobial agents for vascular grafts. *International Journal of Molecular Sciences*, **2013**, 14, 13592-614	6.3	49
26	Beads-based electrochemical assay for the detection of influenza hemagglutinin labeled with CdTe quantum dots. *Molecules*, **2013**, 18, 15573-86	4.8	14
25	Lead ions encapsulated in liposomes and their effect on Staphylococcus aureus. *International Journal of Environmental Research and Public Health*, **2013**, 10, 6687-700	4.6	1
24	Electrochemical study of DNA damaged by oxidation stress. *Combinatorial Chemistry and High Throughput Screening*, **2013**, 16, 130-41	1.3	7
23	Modern micro and nanoparticle-based imaging techniques. *Sensors*, **2012**, 12, 14792-820	3.8	52
22	Paramagnetic particles coupled with an automated flow injection analysis as a tool for influenza viral protein detection. *Electrophoresis*, **2012**, 33, 3195-204	3.6	24
21	Ferromagnetic Properties of a Trinuclear Nickel(II) Complex with a Trithiocyanurate Bridge. *European Journal of Inorganic Chemistry*, **2009**, 2009, 5475-5482	2.3	16
20	Structure and magnetic properties of a trinuclear nickel(II) complex with benzenetricarboxylate bridge. *Inorganica Chimica Acta*, **2008**, 361, 3723-3729	2.7	15
19	Syntheses and study on nickel and copper complexes with 1,3,5-benzenetricarboxylic acid. Crystal and molecular structure of [Cu3(mdpta)3(btc)](ClO4)3·4H2O. *Polyhedron*, **2007**, 26, 535-542	2.7	20
18	Synthesis, characterization and screening of biological activity of Zn(II), Fe(II) and Mn(II) complexes with trithiocyanuric acid. *Polyhedron*, **2007**, 26, 1583-1589	2.7	13
17	Syntheses and study on nickel(II) complexes with thiodiglycolic acid and nitrogen-donor ligands. X-ray structures of [Ni(bpy)(tdga)(H2O)]·4H2O and [(en)Ni(tdga)2Ni(en)]·4H2O (tdgaH2=thiodiglycolic acid). *Polyhedron*, **2004**, 23, 1573-1578	2.7	22

16	Synthesis, X-ray and M□ssbauer study of iron(II) complexes with trithiocyanuric acid (ttcH3).. *Polyhedron*, **2004**, 23, 2193-2202	2.7	4
15	Synthesis, X-ray and M□ssbauer study of iron(II) complexes with trithiocyanuric acid (ttcH3).: The X-ray structures of [Fe(bpy)3](ttcH) □2bpy □7H2O and [Fe(phen)3](ttcH2)(ClO4) □2CH3OH □2H2O. *Polyhedron*, **2004**, 23, 2193-2202	2.7	22
14	Synthesis and Characterization of Cu(II), Co(II) and Ni(II) Complexes of Trithiocyanuric Acid: The Structure of {N,N?-Bis(3-Aminopropyl)-1,3-Propanediamine}-(Trithiocyanurato)Nickel(II). *Journal of Coordination Chemistry*, **2003**, 56, 1-11	1.6	10
13	Syntheses and properties of binuclear copper(II) mixed-ligand complexes involving thiodiglycolic acid.. *Polyhedron*, **2003**, 22, 411-418	2.7	22
12	Tris(1,10-phenanthroline)sodium 2,4,6-trimercapto-1,3,5-triazin-1-ide. *Acta Crystallographica Section C: Crystal Structure Communications*, **2003**, 59, M399-401		4
11	Diaquabis(1,10-phenanthroline-kappa(2)N,N□manganese(II) thiodiglycolate bis(1,10-phenanthroline-kappa(2)N,N□(thiodiglycolato-kappa(2)O,O□manganese(II) tridecahydrate. *Acta Crystallographica Section C: Crystal Structure Communications*, **2003**, 59, m429-31		8
10	[N,N□Bis(3-aminopropyl)ethylenediamine-kappa4N,N□N",N"□](trithiocyanurato-kappa2N,S)zinc(II) ethanol solvate. *Acta Crystallographica Section C: Crystal Structure Communications*, **2003**, 59, m558-60		6
9	Oxalato complexes of copper(II) with chelating diamines. Crystal structure of [Cu(dmen)ox(H2O)]2[Cu(dmen)2](ClO4)2. *Polyhedron*, **2002**, 21, 1203-1209	2.7	15
8	Coordination compounds of nickel with trithiocyanuric acid. Part IV. Structure of [Ni(pmdien)(ttcH)] (pmdien = N,N,N?,N?,N??-pentamethyldiethylenetriamine, ttcH3 = trithiocyanuric acid). *Transition Metal Chemistry*, **2001**, 26, 282-286	2.1	13
7	Coordination compounds of nickel with trithiocyanuric acid. *Polyhedron*, **1999**, 18, 1779-1784	2.7	28
6	Coordination compounds of nickel with trithiocyanuric acid. Part II. Crystal and molecular structure of [Ni(taa)(ttcH)] (taa=tris-(2-aminoethyl)amine, ttcH3=trithiocyanuric acid). *Transition Metal Chemistry*, **1999**, 24, 239-243	2.1	8
5	Complexes of iron(III) salen and saloph Schiff bases with bridging dicarboxylic and tricarboxylic acids. *Transition Metal Chemistry*, **1998**, 23, 139-142	2.1	49
4	COORDINATION COMPOUNDS OF NICKEL WITH TRITHIOCYANURIC ACID. *Journal of Coordination Chemistry*, **1998**, 44, 205-215	1.6	13
3	Tetrathiomolybdates of nickel. *Transition Metal Chemistry*, **1995**, 20, 56	2.1	7
2	Nickel complexes with sulphur and nitrogen donor ligands, crystal and molecular structure of [(PPh3)2Cu(DTA)Ni(DTA)Cu(PPh3)2] (H2DTA = Dithiooxamide). *Polyhedron*, **1995**, 14, 991-996	2.7	5
1	Nanoparticles-Based Carriers for Gene Therapy and Drug Delivery471-492		1