

Nikolaos Kourkoumelis

List of Publications by Year in descending order

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144
papers

3,498
citations

117625

34
h-index

197818

49
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149
all docs

149
docs citations

149
times ranked

3486
citing authors

#	ARTICLE	IF	CITATIONS
1	Gold-activated luminol chemiluminescence for the selective determination of cysteine over homocysteine and glutathione. <i>Talanta</i> , 2022, 245, 123464.	5.5	4
2	Seasonal evaluation of floating microplastics in a shallow Mediterranean coastal lagoon: Abundance, distribution, chemical composition, and influence of environmental factors. <i>Estuarine, Coastal and Shelf Science</i> , 2022, 272, 107859.	2.1	10
3	Biothiol modulated growth and aggregation of gold nanoparticles and their determination in biological fluids using digital photometry. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2021, 249, 119337.	3.9	8
4	Silver Nanoparticles from Oregano Leaves™ Extracts as Antimicrobial Components for Non-Infected Hydrogel Contact Lenses. <i>International Journal of Molecular Sciences</i> , 2021, 22, 3539.	4.1	14
5	Gold-Modified Micellar Composites as Colorimetric Probes for the Determination of Low Molecular Weight Thiols in Biological Fluids Using Consumer Electronic Devices. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 2705.	2.5	4
6	A Social Media–Promoted Educational Community of Joint Replacement Patients Using the WeChat App: Survey Study. <i>JMIR MHealth and UHealth</i> , 2021, 9, e18763.	3.7	14
7	Self-Assembly Magnetic Micro- and Nanospheres and the Effect of Applied Magnetic Fields. <i>Nanomaterials</i> , 2021, 11, 1030.	4.1	7
8	Curvature induced stabilization of vortices on magnetic spherical sector shells. <i>Journal of Magnetism and Magnetic Materials</i> , 2021, 524, 167676.	2.3	1
9	Quantification and Classification of Diclofenac Sodium Content in Dispersed Commercially Available Tablets by Attenuated Total Reflection Infrared Spectroscopy and Multivariate Data Analysis. <i>Pharmaceuticals</i> , 2021, 14, 440.	3.8	4
10	Modeling postmortem ethanol production by <i>C. albicans</i> : Experimental study and multivariate evaluation. <i>Forensic Science International</i> , 2021, 324, 110809.	2.2	7
11	New bioelectrical impedance analysis equations for children and adolescents based on the deuterium dilution technique. <i>Clinical Nutrition ESPEN</i> , 2021, 44, 402-409.	1.2	5
12	Modeling microbial ethanol production by <i>S. aureus</i> , <i>K. pneumoniae</i> , and <i>E. faecalis</i> under aerobic/anaerobic conditions – applicability to laboratory cultures and real postmortem cases. <i>International Journal of Legal Medicine</i> , 2021, 135, 2555-2565.	2.2	5
13	Molecular Dynamics Simulation of 2-Benzimidazolyl-Urea with DPPC Lipid Membrane and Comparison with a Copper(II) Complex Derivative. <i>Membranes</i> , 2021, 11, 743.	3.0	4
14	Assessment of Skin Deep Layer Biochemical Profile Using Spatially Offset Raman Spectroscopy. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 9498.	2.5	10
15	The periodic table of urea derivative: small molecules of zinc(II) and nickel(II) of diverse antimicrobial and antiproliferative applications. <i>Molecular Diversity</i> , 2020, 24, 31-43.	3.9	13
16	Fluorescence of copper(I) and mixed valence copper(I/II) complexes with dipicolinic acid and their catalytic activity on catechol oxidation. <i>Inorganica Chimica Acta</i> , 2020, 500, 119209.	2.4	5
17	Antiproliferative activity and apoptosis induction, of organo-antimony(III)–copper(I) conjugates, against human breast cancer cells. <i>Molecular Diversity</i> , 2020, 24, 1095-1106.	3.9	5
18	Comprehensive Analysis of lncRNA and miRNA Expression Profiles and ceRNA Network Construction in Osteoporosis. <i>Calcified Tissue International</i> , 2020, 106, 343-354.	3.1	21

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19	Integrative Analysis of Genomics and Transcriptome Data to Identify Regulation Networks in Female Osteoporosis. <i>Frontiers in Genetics</i> , 2020, 11, 600097.	2.3	5
20	Tissue Phantoms for Biomedical Applications in Raman Spectroscopy: A Review. <i>Biomedical Engineering and Computational Biology</i> , 2020, 11, 117959722094810.	2.0	30
21	Amantadine copper(II) chloride conjugate with possible implementation in influenza virus inhibition. <i>Polyhedron</i> , 2020, 185, 114590.	2.2	20
22	Shaping Beam Profiles Using Plastic Optical Fiber Tapers with Application to Ice Sensors. <i>Sensors</i> , 2020, 20, 2503.	3.8	6
23	Integrated Analysis of DEAD-Box Helicase 56: A Potential Oncogene in Osteosarcoma. <i>Frontiers in Bioengineering and Biotechnology</i> , 2020, 8, 588.	4.1	10
24	Ciprofloxacin conjugated to diphenyltin(IV): a novel formulation with enhanced antimicrobial activity. <i>Dalton Transactions</i> , 2020, 49, 11522-11535.	3.3	20
25	pHEMA@AGMNA-1: A novel material for the development of antibacterial contact lens. <i>Materials Science and Engineering C</i> , 2020, 111, 110770.	7.3	26
26	Conjugation of Penicillin-G with Silver(I) Ions Expands Its Antimicrobial Activity against Gram Negative Bacteria. <i>Antibiotics</i> , 2020, 9, 25.	3.7	28
27	Emerging Optical Techniques for the Diagnosis of Onychomycosis. <i>Applied Sciences (Switzerland)</i> , 2020, 10, 2340.	2.5	9
28	The mysteries of rapidly destructive arthrosis of the hip joint: a systemic literature review. <i>Annals of Palliative Medicine</i> , 2020, 9, 1220-1229.	1.2	11
29	Fiber Optic Sensor for Real-time Monitoring of Freezing-Thawing Cycle in Cryosurgery. <i>Applied Sciences (Switzerland)</i> , 2020, 10, 1053.	2.5	1
30	The lipid profile of three <i>Malassezia</i> species assessed by Raman spectroscopy and discriminant analysis. <i>Molecular and Cellular Probes</i> , 2019, 46, 101416.	2.1	15
31	Diclofenac conjugates with biocides through silver(I) ions (CoMeD's); Development of a reliable model for the prediction of anti-proliferation of NSAID's-silver formulations.. <i>Journal of Inorganic Biochemistry</i> , 2019, 194, 7-18.	3.5	26
32	Non steroidal anti-inflammatory drug (NSAIDs) in breast cancer chemotherapy; antimony(V) salicylate a DNA binder. <i>Inorganica Chimica Acta</i> , 2019, 489, 39-47.	2.4	25
33	An Efficient Disinfectant, Composite Material {SLS@[Zn3(CitH)2]} as Ingredient for Development of Sterilized and Non Infectious Contact Lens. <i>Antibiotics</i> , 2019, 8, 213.	3.7	9
34	Fourier Transform Infrared Spectroscopy of Bone Tissue: Bone Quality Assessment in Preclinical and Clinical Applications of Osteoporosis and Fragility Fracture. <i>Clinical Reviews in Bone and Mineral Metabolism</i> , 2019, 17, 24-39.	0.8	29
35	Pre-treatment of soil X-ray powder diffraction data for cluster analysis. <i>Geoderma</i> , 2019, 337, 413-424.	5.1	12
36	Estimating a reliable cutoff point of 1-propanol in postmortem blood as marker of microbial ethanol production. <i>Journal of Forensic Science and Medicine</i> , 2019, 5, 141.	0.2	12

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37	Silver ciprofloxacin (CIPAG): a successful combination of chemically modified antibiotic in inorganic-organic hybrid. <i>Journal of Biological Inorganic Chemistry</i> , 2018, 23, 705-723.	2.6	20
38	Silver complex of salicylic acid and its hydrogel-cream in wound healing chemotherapy. <i>Journal of Inorganic Biochemistry</i> , 2018, 181, 41-55.	3.5	43
39	Nail Raman spectroscopy: A promising method for the diagnosis of onychomycosis. An ex vivo pilot study. <i>Medical Mycology</i> , 2018, 56, 551-558.	0.7	17
40	Chloro(triphenylphosphine)gold(I) a forefront reagent in gold chemistry as apoptotic agent for cancer cells. <i>Journal of Inorganic Biochemistry</i> , 2018, 179, 107-120.	3.5	38
41	Poly Organotin Acetates against DNA with Possible Implementation on Human Breast Cancer. <i>International Journal of Molecular Sciences</i> , 2018, 19, 2055.	4.1	25
42	Catalytic and conductivity studies in two dimensional coordination polymers built with a thiazole based ligand. <i>Polyhedron</i> , 2018, 150, 21-27.	2.2	5
43	WinPSSP: a revamp of the computer program PSSP and its performance solving the crystal structures of small organic compounds and solids of biological and pharmaceutical interest. <i>Journal of Applied Crystallography</i> , 2017, 50, 293-303.	4.5	4
44	N-(4-Hydroxyphenyl)acetamide against diiodine towards polyiodide dianion. <i>New Journal of Chemistry</i> , 2017, 41, 5555-5564.	2.8	0
45	Synthesis characterization and biological activity of mixed ligand silver(I) complex of 2-benzimidazolylurea and triphenylphosphine. <i>Polyhedron</i> , 2017, 128, 95-103.	2.2	12
46	Silver(I) complexes of methyl xanthate against human adenocarcinoma breast cancer cells. <i>Polyhedron</i> , 2017, 121, 115-122.	2.2	10
47	QSAR studies on antimony(III) halide complexes with N-substituted thiourea derivatives. <i>Polyhedron</i> , 2017, 123, 152-161.	2.2	14
48	Molecular Docking and Structure Activity Relationship Studies of NSAIDs. What do they Reveal about IC50?. <i>Letters in Drug Design and Discovery</i> , 2017, 14, .	0.7	9
49	Osteoporosis and strontium-substituted hydroxyapatites. <i>Annals of Translational Medicine</i> , 2016, 4, S10-S10.	1.7	9
50	The effect of irradiance and integration time in in vivo normal skin Raman measurements assessed by multivariate statistical analysis. <i>Biomedical Spectroscopy and Imaging</i> , 2016, 5, 217-223.	1.2	2
51	Structural, photolysis and biological studies of novel mixed metal Cu(I)-Sb(III) mixed ligand complexes. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2016, 163, 261-268.	3.8	9
52	Platinum(II)-thiosemicarbazone drugs override the cell resistance due to glutathione; assessment of their activity against human adenocarcinoma cells. <i>Journal of Coordination Chemistry</i> , 2016, 69, 3560-3579.	2.2	11
53	Copper(I) oxalate complexes: Synthesis, structures and surprises. <i>Polyhedron</i> , 2016, 119, 563-574.	2.2	12
54	Addition of tetraethylthiuram disulfide to antimony(III) iodide; synthesis, characterization and biological activity. <i>Inorganica Chimica Acta</i> , 2016, 443, 141-150.	2.4	30

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55	New antibacterial, non-genotoxic materials, derived from the functionalization of the anti-thyroid drug methimazole with silver ions. <i>Journal of Inorganic Biochemistry</i> , 2016, 160, 114-124.	3.5	37
56	Novel bismuth compounds: synthesis, characterization and biological activity against human adenocarcinoma cells. <i>RSC Advances</i> , 2016, 6, 29026-29044.	3.6	23
57	Evaluation of the 3D spatial distribution of the Calcium/Phosphorus ratio in bone using computed-tomography dual-energy analysis. <i>Physica Medica</i> , 2016, 32, 162-168.	0.7	6
58	New antimony(III) halide complexes with dithiocarbamate ligands derived from thiuram degradation: The effect of the molecule's close contacts on in vitro cytotoxic activity. <i>Materials Science and Engineering C</i> , 2016, 58, 396-408.	7.3	65
59	Advances in the in Vivo Raman Spectroscopy of Malignant Skin Tumors Using Portable Instrumentation. <i>International Journal of Molecular Sciences</i> , 2015, 16, 14554-14570.	4.1	56
60	Dinuclear Lanthanide (III) Coordination Polymers in a Domino Reaction. <i>Inorganics</i> , 2015, 3, 448-466.	2.7	9
61	Spectroscopy for biosciences. <i>Contemporary Physics</i> , 2015, 56, 480-482.	1.8	2
62	Recent advances on antimony(III/IV) compounds with potential activity against tumor cells. <i>Journal of Inorganic Biochemistry</i> , 2015, 153, 293-305.	3.5	74
63	Novel mixed metal Ag(I)-Sb(III)-metallotherapeutics of the NSAIDs, aspirin and salicylic acid: Enhancement of their solubility and bioactivity by using the surfactant CTAB. <i>Journal of Inorganic Biochemistry</i> , 2015, 150, 108-119.	3.5	40
64	Mono-nuclear cis-Pd(II) chloride complex of the thio-nucleotide analogue 5-methyl-thiouracil and its biological activity. <i>Polyhedron</i> , 2015, 87, 251-258.	2.2	9
65	Silver(I) compounds of the anti-inflammatory agents salicylic acid and p-hydroxyl-benzoic acid which modulate cell function. <i>Journal of Inorganic Biochemistry</i> , 2015, 142, 132-144.	3.5	35
66	Evaluation of CT–DEA performance on Ca/P ratio assessment in bone apatite using EDX. <i>X-Ray Spectrometry</i> , 2014, 43, 286-291.	1.4	8
67	Antimony(III) halide compounds of thioureas: Structures and biological activity. <i>Polyhedron</i> , 2014, 79, 151-160.	2.2	24
68	Assessment of organotins against the linoleic acid, glutathione and CT-DNA. <i>Inorganica Chimica Acta</i> , 2014, 423, 98-106.	2.4	12
69	Synthesis, characterization, and binding properties towards CT-DNA and lipoxxygenase of mixed-ligand silver(I) complexes with 2-mercaptothiazole and its derivatives and triphenylphosphine. <i>Journal of Biological Inorganic Chemistry</i> , 2014, 19, 449-464.	2.6	50
70	A novel silver iodide metallo-drug: Experimental and computational modelling assessment of its interaction with intracellular DNA, lipoxxygenase and glutathione. <i>European Journal of Medicinal Chemistry</i> , 2014, 77, 388-399.	5.5	37
71	Synthesis, characterization and biological activity of antimony(III) or bismuth(III) chloride complexes with dithiocarbamate ligands derived from thiuram degradation. <i>Polyhedron</i> , 2014, 67, 89-103.	2.2	59
72	Fundamental chemistry of iodine. The reaction of di-iodine towards thiourea and its methyl-derivative: formation of aminothiazoles and aminothiadiazoles through dicationic disulfides. <i>Dalton Transactions</i> , 2014, 43, 4790-4806.	3.3	13

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73	Mono- and Binuclear Copper(I) Complexes of Thionucleotide Analogues and Their Catalytic Activity on the Synthesis of Dihydrofurans. <i>Inorganic Chemistry</i> , 2014, 53, 8322-8333.	4.0	14
74	The effect of calcium and vitamin D supplementation on osteoporotic rabbit bones studied by vibrational spectroscopy. <i>Journal of Biological Physics</i> , 2014, 40, 401-412.	1.5	9
75	Novel metallo-therapeutics of the NSAID naproxen. Interaction with intracellular components that leads the cells to apoptosis. <i>Dalton Transactions</i> , 2014, 43, 6848.	3.3	53
76	Synthesis, structural characterization and cytostatic properties of N,N-dicyclohexyldithiooxamide complexes of antimony(III) halides (SbX ₃ , X: Br or I). <i>Polyhedron</i> , 2014, 70, 172-179.	2.2	16
77	Platinum(II)-thiodipropionic acid nanoparticles as recyclable catalysts for the selective hydrogenation of trans-cinnamaldehyde. <i>Catalysis Communications</i> , 2014, 43, 57-60.	3.3	11
78	Physicochemical characterization of thermally aged Egyptian linen dyed with organic natural dyestuffs. <i>Applied Physics A: Materials Science and Processing</i> , 2013, 112, 469-478.	2.3	16
79	Modeling microbial ethanol production by <i>E. coli</i> under aerobic/anaerobic conditions: Applicability to real postmortem cases and to postmortem blood derived microbial cultures. <i>Forensic Science International</i> , 2013, 232, 191-198.	2.2	31
80	Photo-activated metalloterapeutics: copper(I) or silver(I) mixed ligand complexes with 2-mercaptopyrimidine and triphenylphosphine. <i>Medicinal Chemistry Research</i> , 2013, 22, 2260-2265.	2.4	7
81	The impact of the anion size on the crystal packing in 2-mercaptopyrimidine halides; isostructurality and polymorphism. <i>CrystEngComm</i> , 2013, 15, 3607.	2.6	11
82	Synthesis, structural characterization and cytotoxicity of the antimony(III) chloride complex with N,N-dicyclohexyldithiooxamide. <i>Polyhedron</i> , 2013, 52, 1403-1410.	2.2	22
83	A new technique for the assessment of the 3D spatial distribution of the calcium/phosphorus ratio in bone apatite. <i>Physiological Measurement</i> , 2013, 34, 1399-1410.	2.1	5
84	Electric and Magnetic Properties of Sputter Deposited BiFeO ₃ Films. <i>Advances in Materials Science and Engineering</i> , 2013, 2013, 1-6.	1.8	6
85	Structural and In Vitro Biological Studies of Organotin(IV) Precursors; Selective Inhibitory Activity Against Human Breast Cancer Cells, Positive to Estrogen Receptors. <i>Australian Journal of Chemistry</i> , 2012, 65, 1625.	0.9	30
86	Study on single crystal structure of the antimony(III) bromide complex with 3-methyl-2-mercaptobenzothiazole and biological activity of some antimony(III) bromide complexes with thioamides. <i>Medicinal Chemistry Research</i> , 2012, 21, 3523-3531.	2.4	16
87	Synthesis, structural characterization and in vitro inhibitory studies against human breast cancer of the bis-(2,6-di-tert-butylphenol)tin(IV) dichloride and its complexes. <i>Dalton Transactions</i> , 2012, 41, 14568.	3.3	53
88	Synthesis and Structural Characterization of New Cu(I) Complexes with the Antithyroid Drug 6-Propyl-thiouracil. Study of the Cu(I)-Catalyzed Intermolecular Cycloaddition of Iodonium Ylides toward Benzo[<i>b</i>]furans with Pharmaceutical Implementations. <i>Inorganic Chemistry</i> , 2012, 51, 12248-12259.	4.0	19
89	Infrared spectroscopic assessment of the inflammation-mediated osteoporosis (IMO) model applied to rabbit bone. <i>Journal of Biological Physics</i> , 2012, 38, 623-635.	1.5	17
90	Stabilization of poly-iodides: structural influences of the cationic disulfides of 2-mercapto-3,4,5,6-tetrahydro-pyrimidine and 2-mercapto-pyrimidine. <i>RSC Advances</i> , 2012, 2, 2856.	3.6	8

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91	Continuum determination in spectroscopic data by means of topological concepts and Fourier filtering. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2012, 691, 1-4.	1.6	4
92	Reactivity of diiodine toward thiol: Desulfuration reaction of 5-nitro-2-mercapto-benzimidazole upon reaction with diiodine. <i>Heteroatom Chemistry</i> , 2012, 23, 498-511.	0.7	10
93	Background Estimation of Biomedical Raman Spectra Using a Geometric Approach. <i>Spectroscopy</i> , 2012, 27, 441-447.	0.8	19
94	Mixed ligand-silver(I) complexes with anti-inflammatory agents which can bind to lipoxygenase and calf-thymus DNA, modulating their function and inducing apoptosis. <i>Metallomics</i> , 2012, 4, 545.	2.4	103
95	Ca/P concentration ratio at different sites of normal and osteoporotic rabbit bones evaluated by Auger and energy dispersive X-ray spectroscopy. <i>Journal of Biological Physics</i> , 2012, 38, 279-291.	1.5	85
96	Microbial ethanol production: Experimental study and multivariate evaluation. <i>Forensic Science International</i> , 2012, 215, 189-198.	2.2	50
97	Copper(I)/(II) or silver(I) ions towards 2-mercaptopyrimidine: An exploration of a chemical variability with possible biological implication. <i>Inorganica Chimica Acta</i> , 2012, 382, 146-157.	2.4	30
98	Synthesis, characterization and biological studies of new antimony(III) halide complexes with 1%thiocaprolactam. <i>Journal of Inorganic Biochemistry</i> , 2012, 109, 57-65.	3.5	49
99	Patterns of the most abundant volatiles detected in post-mortem blood. <i>Romanian Journal of Legal Medicine</i> , 2012, 20, 147-154.	0.3	9
100	Structural characterization of the $\{3[\text{BPMTU}]^+ \cdot 3[\text{X}]^- \cdot n\text{H}_2\text{O}\}$ salts (BPMTU = $\text{Tj ETQqO O O rgBT /Overl}$) interactions. <i>Journal of Coordination Chemistry</i> , 2011, 64, 202-221.	2.2	0
101	Inhibition of lipoxygenase (LOX) and anticancer activity caused by gold(I) mixed ligands complexes of triphenylphosphine and thioamides. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2011, 26, 592-597.	5.2	6
102	Interaction of antimony(III) chloride with thiourea, 2-mercapto-5-methyl-benzimidazole, 3-methyl-2-mercaptobenzothiazole, 2-mercaptopyrimidine, and 2-mercaptopyridine. <i>Journal of Coordination Chemistry</i> , 2011, 64, 3859-3871.	2.2	30
103	Eye Safety Related to Near Infrared Radiation Exposure to Biometric Devices. <i>Scientific World Journal</i> , The, 2011, 11, 520-528.	2.1	27
104	Synthesis, structural characterization and biological studies of novel mixed ligand Ag(I) complexes with triphenylphosphine and aspirin or salicylic acid. <i>Inorganica Chimica Acta</i> , 2011, 375, 114-121.	2.4	55
105	The effect of thermal aging and color pigments on the Egyptian linen properties evaluated by physicochemical methods. <i>Applied Physics A: Materials Science and Processing</i> , 2011, 105, 497-507.	2.3	31
106	Synthesis, structural characterization and biological studies of the triphenyltin(IV) complex with 2-thiobarbituric acid. <i>European Journal of Medicinal Chemistry</i> , 2011, 46, 2835-2844.	5.5	75
107	Structural, photolysis and biological studies of the bis(1/2-chloro)-tris(triphenylphosphine)-di-copper(I) and chloro-tris(triphenylphosphine)-copper(I) complexes. Study of copper(I)-copper(I) interactions. <i>Inorganica Chimica Acta</i> , 2010, 363, 763-772.	2.4	41
108	The threonine effect on calcium phosphate preparation from a solution containing Ca/P=1.33 molar ratio. <i>Ceramics International</i> , 2010, 36, 1893-1899.	4.8	6

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109	Multivariate statistical evaluation of bone site and sex as parameters for the Fourier transform infrared spectroscopic study of normal bone. <i>Spectroscopy</i> , 2010, 24, 99-104.	0.8	7
110	Spectroscopic Assessment of Normal Cortical Bone: Differences in Relation to Bone Site and Sex. <i>Scientific World Journal</i> , The, 2010, 10, 402-412.	2.1	47
111	Structural Properties, Cytotoxicity, and Anti-Inflammatory Activity of Silver(I) Complexes with tris(p-tolyl)Phosphine and 5-Chloro-2-Mercaptobenzothiazole. <i>Bioinorganic Chemistry and Applications</i> , 2010, 2010, 1-12.	4.1	33
112	Auger electron spectroscopy for the determination of sex and age related Ca/P ratio at different bone sites. <i>Journal of Applied Physics</i> , 2010, 108, 074701.	2.5	2
113	Medical Safety Issues Concerning the Use of Incoherent Infrared Light in Biometrics. <i>Lecture Notes in Computer Science</i> , 2010, , 121-126.	1.3	8
114	Structural Motifs and Biological Studies of New Antimony(III) Iodide Complexes with Thiones. <i>Inorganic Chemistry</i> , 2010, 49, 488-501.	4.0	60
115	Synthesis, Characterization, and Biological Studies of Organotin(IV) Derivatives with o- or p-hydroxybenzoic Acids. <i>Bioinorganic Chemistry and Applications</i> , 2009, 2009, 1-12.	4.1	35
116	Tetrameric 1:1 and monomeric 1:3 complexes of silver(I) halides with tri(p-tolyl)-phosphine: A structural and biological study. <i>Inorganica Chimica Acta</i> , 2009, 362, 1003-1010.	2.4	51
117	New Antimony(III) Bromide Complexes with Thioamides: Synthesis, Characterization, and Cytostatic Properties. <i>Inorganic Chemistry</i> , 2009, 48, 2233-2245.	4.0	55
118	Synthesis, structural characterization and in vitro cytotoxicity of new Au(III) and Au(I) complexes with thioamides. <i>Dalton Transactions</i> , 2009, , 10446.	3.3	52
119	Structure and Thermal Stability of Polystyrene/Layered Silicate Nanocomposites. <i>Composite Interfaces</i> , 2009, 16, 237-247.	2.3	1
120	Biological studies of new organotin(IV) complexes of thioamide ligands. <i>European Journal of Medicinal Chemistry</i> , 2008, 43, 327-335.	5.5	124
121	Preparation, characterization and water barrier properties of PS/organo-montmorillonite nanocomposites. <i>European Polymer Journal</i> , 2008, 44, 3915-3921.	5.4	63
122	Thiosemicarbazone-derivatised palladium nanoparticles as efficient catalyst for the Suzuki-Miyaura cross-coupling of aryl bromides with phenylboronic acid. <i>Inorganica Chimica Acta</i> , 2008, 361, 1562-1565.	2.4	25
123	Structural and biological studies of organotin(IV) derivatives with 2-mercapto-benzoic acid and 2-mercapto-4-methyl-pyrimidine. <i>Polyhedron</i> , 2008, 27, 3318-3324.	2.2	16
124	Structural motifs of diiodine complexes with amides and thioamides. <i>Dalton Transactions</i> , 2008, , 5159.	3.3	23
125	Crystal Structure and Antitumor Activity of the Novel Zwitterionic Complex of tri-n-Butyltin(IV) with 2-Thiobarbituric Acid. <i>Bioinorganic Chemistry and Applications</i> , 2008, 2008, 1-5.	4.1	25
126	Synthesis, Structural Characterization, and Biological Studies of New Antimony(III) Complexes with Thiones. The Influence of the Solvent on the Geometry of the Complexes. <i>Inorganic Chemistry</i> , 2007, 46, 8652-8661.	4.0	50

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127	A New Silver(I) Aggregate Having an Octagonal Ag ₄ S ₄ Core Where $\frac{1}{4}$ -S Bonding Interactions Lead to a Nanotube Assembly that Exhibits Quasiaromaticity. <i>European Journal of Inorganic Chemistry</i> , 2007, 2007, 1219-1224.	2.0	12
128	Synthesis, characterization, crystal structure and antiproliferative activity of platinum(II) complexes with 2-acetylpyridine-4-cyclohexyl-thiosemicarbazone. <i>Polyhedron</i> , 2007, 26, 2871-2879.	2.2	30
129	Biological studies of organotin(IV) complexes with 2-mercaptopyrimidine. <i>Russian Chemical Bulletin</i> , 2007, 56, 767-773.	1.5	31
130	Synthesis, structural characterization and study of $\{[K(H_2mna)_2] \cdot [K(\frac{1}{4}-OH)_2] \cdot 4H_2O\}_n$ ($H_2mna=2$ -mercapto-nicotinic acid). A supramolecular architecture of inorganic/metal-organic hybrid self-assembled by strong hydrogen bonds and π - π interactions. <i>Inorganica Chimica Acta</i> , 2006, 359, 215-220.	2.4	4
131	Zinc complexes with tricarballic acid and Lewis bases with zero- and two-dimensional structures. <i>Inorganica Chimica Acta</i> , 2006, 359, 3540-3548.	2.4	22
132	Synthesis and characterization of a new chloro-di-phenyltin(IV) complex with 2-mercapto-nicotinic acid: Study of its influence upon the catalytic oxidation of linoleic acid to hydroperoxylinoleic acid by the enzyme lipoxygenase. <i>Journal of Organometallic Chemistry</i> , 2006, 691, 1780-1789.	1.8	45
133	Synthesis and crystal structure of di(2-aminopyrimidinium) trichlorodimethyl(2-aminopyrimidine)stannate(IV) chloride (H-2APY) ₂ [SnMe ₂ Cl ₃ (2APY)]Cl. <i>Crystallography Reports</i> , 2006, 51, S76-S78.	0.6	1
134	Interpenetrated networks from a novel nanometer-sized pseudopeptidic ligand, bridging water, and transition metal ions with cds topology. <i>Chemical Communications</i> , 2005, , 3859.	4.1	53
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