

Zdeněk Trávníček

List of Publications by Year in descending order

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277
papers

4,892
citations

125106

35
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206121

51
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283
all docs

283
docs citations

283
times ranked

5876
citing authors

#	ARTICLE	IF	CITATIONS
1	Heteroleptic copper(II) complexes of prenylated flavonoid osajin behave as selective and effective antiproliferative and anti-inflammatory agents. <i>Journal of Inorganic Biochemistry</i> , 2022, 226, 111639.	1.5	4
2	New glycoconjugation strategies for Ruthenium(II) arene complexes via phosphane ligands and assessment of their antiproliferative activity. <i>Bioorganic Chemistry</i> , 2022, 126, 105901.	2.0	6
3	Identification of potent anticancer copper(II) complexes containing tripodal bis[2-ethyl-di(3,5-dialkyl-1H-pyrazol-1-yl)]amine moiety. <i>Dalton Transactions</i> , 2021, 50, 11521-11534.	1.6	7
4	Copper(II) Complexes Containing Natural Flavonoid Pomiferin Show Considerable In Vitro Cytotoxicity and Anti-inflammatory Effects. <i>International Journal of Molecular Sciences</i> , 2021, 22, 7626.	1.8	17
5	Platinum(II)-oxalato complexes of seliciclib (CYC202) derivatives show different cellular effects and lesser adverse effects in mouse lymphoma model than cisplatin. <i>Journal of Biological Inorganic Chemistry</i> , 2020, 25, 67-73.	1.1	2
6	Slow magnetic relaxation in penta-coordinate cobalt(II) field-induced single-ion magnets (SIMs) with easy-axis magnetic anisotropy. <i>Dalton Transactions</i> , 2020, 49, 11715-11726.	1.6	13
7	Cytotoxic dimeric sandwich Ru(II), Os(II) and Ir(III) complexes containing the 4,4'-biphenyl-based bridging ligands. <i>Applied Organometallic Chemistry</i> , 2020, 34, e5785.	1.7	10
8	Gut Microbial Catabolites of Tryptophan Are Ligands and Agonists of the Aryl Hydrocarbon Receptor: A Detailed Characterization. <i>International Journal of Molecular Sciences</i> , 2020, 21, 2614.	1.8	78
9	SAR-mediated Similarity Assessment of the Property Profile for New, Silicon-Based AChE/BChE Inhibitors. <i>International Journal of Molecular Sciences</i> , 2019, 20, 5385.	1.8	10
10	Entrapment of a Pseudo-Tetrahedral Co(II) Center by Thioether Sulfur Bound {Co ₂ (μ ₄)} Fragments: Synthesis, Field-Induced Single-Ion Magnetism and Catechol Oxidase Mimicking Activity. <i>Chemistry - an Asian Journal</i> , 2019, 14, 3898-3914.	1.7	3
11	Axially Chiral Trifluoromethylbenzimidazolylbenzoic Acid: A Chiral Derivatizing Agent for \pm -Chiral Primary Amines and Secondary Alcohols To Determine the Absolute Configuration. <i>Journal of Organic Chemistry</i> , 2019, 84, 11911-11921.	1.7	11
12	Bioactivity of Methoxylated and Methylated 1-Hydroxynaphthalene-2-Carboxanilides: Comparative Molecular Surface Analysis. <i>Molecules</i> , 2019, 24, 2991.	1.7	13
13	Two Types of Hexanuclear Partial Tetracubane [Ni ₄ Ln ₂] (Ln = Dy, Tb, Ho) Complexes of Thioether-Based Schiff Base Ligands: Synthesis, Structure, and Comparison of Magnetic Properties. <i>Inorganic Chemistry</i> , 2019, 58, 12184-12198.	1.9	37
14	An anticancer Os(II) bathophenanthroline complex as a human breast cancer stem cell-selective, mammosphere potent agent that kills cells by necroptosis. <i>Scientific Reports</i> , 2019, 9, 13327.	1.6	21
15	Mono-methylindoles induce CYP1A genes and inhibit CYP1A1 enzyme activity in human hepatocytes and HepaRG cells. <i>Toxicology Letters</i> , 2019, 313, 66-76.	0.4	13
16	Non-platinum complexes containing releasable biologically active ligands. <i>Coordination Chemistry Reviews</i> , 2019, 395, 130-145.	9.5	80
17	Azaindoles: Suitable ligands of cytotoxic transition metal complexes. <i>Journal of Inorganic Biochemistry</i> , 2019, 197, 110695.	1.5	9
18	Copper(II) complexes based on tripodal pyridyl amine derivatives as efficient anticancer agents. <i>New Journal of Chemistry</i> , 2019, 43, 6186-6196.	1.4	19

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19	In vitro anticancer active cis-Pt(II)-diiodido complexes containing 4-azaindoles. <i>Journal of Biological Inorganic Chemistry</i> , 2019, 24, 257-269.	1.1	10
20	A half-sandwich Ta ^V dichlorido complex containing an <i>o</i> , <i>N</i> , <i>O</i> - κ^2 -tridentate Schiff base ligand: synthesis, crystal structure and <i>in vitro</i> cytotoxicity. <i>Acta Crystallographica Section C, Structural Chemistry</i> , 2019, 75, 248-254.	0.2	4
21	Investigation of Anti-Inflammatory Potential of N-Arylcinnamamide Derivatives. <i>Molecules</i> , 2019, 24, 4531.	1.7	13
22	Platinum iodido complexes: A comprehensive overview of anticancer activity and mechanisms of action. <i>Coordination Chemistry Reviews</i> , 2019, 380, 103-135.	9.5	43
23	Kuchi Jewellery. <i>Naprstek Museum Annals</i> , 2019, 40, 27-48.	0.0	0
24	A potential method to improve the <i>in vitro</i> cytotoxicity of half-sandwich Os(ⁱⁱ) complexes against A2780 cells. <i>Dalton Transactions</i> , 2018, 47, 5714-5724.	1.6	10
25	Effect of linear and non-linear pseudohalides on the structural and magnetic properties of Co(ⁱⁱ) hexacoordinate single-molecule magnets. <i>Dalton Transactions</i> , 2018, 47, 1498-1512.	1.6	28
26	Two polymorphic Co(ⁱⁱ) field-induced single-ion magnets with enormous angular distortion from the ideal octahedron. <i>Dalton Transactions</i> , 2018, 47, 1614-1623.	1.6	26
27	Cell-based studies of the first-in-class half-sandwich Ir(III) complex containing histone deacetylase inhibitor 4-phenylbutyrate. <i>Applied Organometallic Chemistry</i> , 2018, 32, e4246.	1.7	9
28	Spin crossover Fe(ⁱⁱ) complexes of a cross-bridged cyclam derivative. <i>Dalton Transactions</i> , 2018, 47, 6134-6145.	1.6	9
29	Synthesis, crystal structure and anticancer activity of tetrakis(N-isopropylimidazolidine-2-selenone)platinum(II) chloride. <i>Journal of Molecular Structure</i> , 2018, 1152, 232-236.	1.8	8
30	Pentacoordinate cobalt(II) complexes with neutral tripodal N-donor ligands: Zero-field splitting for a distorted trigonal bipyramidal geometry. <i>Inorganica Chimica Acta</i> , 2018, 471, 630-639.	1.2	22
31	Impact of Substituent Variation on the Presence of Thermal Spin Crossover in a Series of Mononuclear Iron(III) Schiff Base Complexes with Terminal Pseudohalido Co-ligands. <i>Chemistry - A European Journal</i> , 2018, 24, 5191-5203.	1.7	15
32	Single-Chain Magnet Based on 1D Polymeric Azido-Bridged Seven-Coordinate Fe(II) Complex with a Pyridine-Based Macrocyclic Ligand. <i>Inorganic Chemistry</i> , 2018, 57, 12718-12726.	1.9	27
33	Structure and Magnetism of Seven-Coordinate Fe ^{III} , Fe ^{II} , Co ^{II} and Ni ^{II} Complexes Containing a Heptadentate 15-Membered Pyridine-Based Macrocyclic Ligand. <i>European Journal of Inorganic Chemistry</i> , 2018, 2018, 4286-4297.	1.0	26
34	Anion coordination directed synthesis patterns for [Ni ₄] aggregates: structural changes for thiocyanate coordination and ligand arm hydrolysis. <i>New Journal of Chemistry</i> , 2018, 42, 16717-16728.	1.4	14
35	A cytotoxic tantalum(^v) half-sandwich complex: a new challenge for metal-based anticancer agents. <i>Chemical Communications</i> , 2018, 54, 9533-9536.	2.2	15
36	Half-sandwich Os(ⁱⁱ) and Ru(ⁱⁱ) bathophenanthroline complexes: anticancer drug candidates with unusual potency and a cellular activity profile in highly invasive triple-negative breast cancer cells. <i>Dalton Transactions</i> , 2018, 47, 12197-12208.	1.6	31

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37	Modification of Boc-Protected CAN508 via Acylation and Suzuki-Miyaura Coupling. <i>Molecules</i> , 2018, 23, 149.	1.7	0
38	Half-Sandwich Ru(II) and Os(II) Bathophenanthroline Complexes Containing a Releasable Dichloroacetato Ligand. <i>Molecules</i> , 2018, 23, 420.	1.7	20
39	Synthesis and photophysical properties of Zn(II) Schiff base complexes possessing strong solvent-dependent solid-state fluorescence. <i>Polyhedron</i> , 2018, 155, 202-208.	1.0	20
40	Half-Sandwich Ir(III) Complex of N1-Pyridyl-7-azaindole Exceeds Cytotoxicity of Cisplatin at Various Human Cancer Cells and 3D Multicellular Tumor Spheroids. <i>Organometallics</i> , 2018, 37, 2749-2759.	1.1	18
41	Half-sandwich Ir(III) and Rh(III) 2,2'-dipyridylamine complexes: Synthesis, characterization and in vitro cytotoxicity against the ovarian carcinoma cells. <i>Journal of Organometallic Chemistry</i> , 2018, 872, 114-122.	0.8	11
42	Copper(II) complexes based on tripodal pyrazolyl amines: Synthesis, structure, magnetic properties and anticancer activity. <i>Journal of Inorganic Biochemistry</i> , 2018, 180, 39-46.	1.5	37
43	Synthesis and characterization of nano-peanuts of lead(II) coordination polymer [Pb(qcnh)(NO ₃) ₂] _n with ultrasonic assistance: A new precursor for the preparation of pure-phase nano-sized PbO. <i>Ultrasonics Sonochemistry</i> , 2017, 34, 255-261.	3.8	34
44	Impact of Halogenido Coligands on Magnetic Anisotropy in Seven-Coordinate Co(II) Complexes. <i>Inorganic Chemistry</i> , 2017, 56, 5076-5088.	1.9	57
45	An octanuclear Schiff-base complex with a Na ₂ Ni ₆ core: structure, magnetism and DFT calculations. <i>RSC Advances</i> , 2017, 7, 25821-25827.	1.7	9
46	Microporous conjugated polymers via homopolymerization of 2,5-diethynylthiophene. <i>European Polymer Journal</i> , 2017, 92, 213-219.	2.6	15
47	Magnetorefrigeration capability of a gadolinium(III) coordination polymer containing trimesic acid: a correlation between the isothermal magnetic entropy change and the gadolinium content. <i>RSC Advances</i> , 2017, 7, 30763-30769.	1.7	6
48	Croconato-bridged copper(II) complexes: synthesis, structure and magnetic characterization. <i>New Journal of Chemistry</i> , 2017, 41, 3846-3856.	1.4	5
49	Synthesis, structural characterization and cytotoxicity evaluation of platinum(II) complexes of heterocyclic selenones. <i>Polyhedron</i> , 2017, 128, 2-8.	1.0	14
50	3-(Diphenylchalcogenophosphoryl)propionic acids as precursors for metal selenides and tellurides. <i>Polyhedron</i> , 2017, 124, 62-67.	1.0	1
51	Crystal structures and magnetic properties of two series of phenoxo-bridged dinuclear Ln ₂ (Ln = Gd, Tb, Dy) complexes. <i>Dalton Transactions</i> , 2017, 46, 16294-16305.	1.6	34
52	Molecular, cellular and pharmacological effects of platinum(II) diiodido complexes containing 9-deazahypoxanthine derivatives: A group of broad-spectrum anticancer active agents. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2017, 173, 423-433.	1.7	6
53	Platinum complexes containing adenine-based ligands: An overview of selected structural features. <i>Coordination Chemistry Reviews</i> , 2017, 332, 1-29.	9.5	17
54	Ring-Opening Reactions of the N-4-Nosyl Houghâ€Richardson Aziridine with Nitrogen Nucleophiles. <i>Journal of Organic Chemistry</i> , 2017, 82, 723-730.	1.7	4

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55	Tetranuclear Ni(Ni_4) and Co(Co_4) Schiff-base complexes with an M_4O_6 defective dicubane-like core: zero-field SMM behavior in the cobalt analogue. <i>New Journal of Chemistry</i> , 2017, 41, 11258-11267.	1.4	34
56	Magnetic Anisotropy and Field-Induced Slow Relaxation of Magnetization in Tetracoordinate Coll Compound $[\text{Co}(\text{CH}_3)_2\text{Cl}_2]$. <i>Materials</i> , 2017, 10, 249.	1.3	27
57	In vitro and in vivo anti-inflammatory active copper(II)-lawsone complexes. <i>PLoS ONE</i> , 2017, 12, e0181822.	1.1	18
58	Pentacoordinate and Hexacoordinate Mn(III) Complexes of Tetradentate Schiff-Base Ligands Containing Tetracyanidoplatinate(II) Bridges and Revealing Uniaxial Magnetic Anisotropy. <i>Molecules</i> , 2016, 21, 1681.	1.7	13
59	Half-Sandwich Ru(II) Halogenido, Valproato and 4-Phenylbutyrato Complexes Containing 2,2'-Dipyridylamine: Synthesis, Characterization, Solution Chemistry and In Vitro Cytotoxicity. <i>Molecules</i> , 2016, 21, 1725.	1.7	11
60	In Vitro Antitumor Active Gold(I) Triphenylphosphane Complexes Containing 7-Azaindoles. <i>International Journal of Molecular Sciences</i> , 2016, 17, 2084.	1.8	8
61	Cobalt(II) and copper(II) covalently and non-covalently dichlorido-bridged complexes of an unsymmetrical tripodal pyrazolyl-pyridyl amine ligand: Structures, magnetism and cytotoxicity. <i>Inorganica Chimica Acta</i> , 2016, 451, 102-110.	1.2	23
62	Platinum(II) carboxylato complexes containing 7-azaindoles as N-donor carrier ligands showed cytotoxicity against cancer cell lines. <i>Journal of Inorganic Biochemistry</i> , 2016, 162, 109-116.	1.5	10
63	Mixed-ligand copper(II) complexes activate aryl hydrocarbon receptor AhR and induce CYP1A genes expression in human hepatocytes and human cell lines. <i>Toxicology Letters</i> , 2016, 255, 24-35.	0.4	6
64	Field-induced slow relaxation of magnetization in dinuclear and trinuclear $\text{Co}^{\text{III}}\text{-Mn}^{\text{III}}$ complexes. <i>RSC Advances</i> , 2016, 6, 3074-3083.	1.7	9
65	Muffin-like lanthanide complexes with an N_5O_2 -donor macrocyclic ligand showing field-induced single-molecule magnet behaviour. <i>Dalton Transactions</i> , 2016, 45, 15114-15121.	1.6	22
66	Tetranuclear Lanthanide Complexes Containing a Hydrazone-type Ligand. Dysprosium $[2 \times 2]$ Gridlike Single-Molecule Magnet and Toric. <i>Inorganic Chemistry</i> , 2016, 55, 12470-12476.	1.9	43
67	Dinuclear metal(M_2)-acetato complexes based on bicompartmental 4-chlorophenolate: syntheses, structures, magnetic properties, DNA interactions and phosphodiester hydrolysis. <i>Dalton Transactions</i> , 2016, 45, 12933-12950.	1.6	45
68	Design and characterization of highly in vitro antitumor active ternary copper(II) complexes containing 2-hydroxychalcone ligands. <i>Journal of Inorganic Biochemistry</i> , 2016, 163, 8-17.	1.5	30
69	Ferromagnetic coupling mediated by Co^{II} non-covalent contacts in a pentacoordinate Co^{II} compound showing field-induced slow relaxation of magnetization. <i>Dalton Transactions</i> , 2016, 45, 12479-12482.	1.6	21
70	Solvent-induced structural diversity in tetranuclear Ni(Ni_4) Schiff-base complexes: the first Ni_4 single-molecule magnet with a defective dicubane-like topology. <i>Dalton Transactions</i> , 2016, 45, 18622-18634.	1.6	49
71	Pleiotropic effects of gold(I) mixed-ligand complexes of 9-deazahypoxanthine on transcriptional activity of receptors for steroid hormones, nuclear receptors and xenoreceptors in human hepatocytes and cell lines. <i>European Journal of Medicinal Chemistry</i> , 2016, 121, 530-540.	2.6	5
72	High-valent iron (FeVI, FeV, and FeIV) species in water: characterization and oxidative transformation of estrogenic hormones. <i>Physical Chemistry Chemical Physics</i> , 2016, 18, 18802-18810.	1.3	25

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73	Late First-Row Transition-Metal Complexes Containing a 2-Pyridylmethyl Pendant-Armed 15-Membered Macrocyclic Ligand. Field-Induced Slow Magnetic Relaxation in a Seven-Coordinate Cobalt(II) Compound. <i>Inorganic Chemistry</i> , 2016, 55, 5957-5972.	1.9	58
74	Magnetic anisotropy in pentacoordinate 2,6-bis(arylazanylidene-1-chloromethyl)pyridine cobalt(II) complexes with chlorido co-ligands. <i>Synthetic Metals</i> , 2016, 215, 158-163.	2.1	33
75	Synthesis, characterization, DNA binding studies and <i>in vitro</i> cytotoxicity of platinum(II)-dihalogenido complexes containing bidentate chelating <i>N</i> -donor ligands. <i>Journal of Coordination Chemistry</i> , 2016, 69, 2422-2436.	0.8	15
76	Maghemite decorated with ultra-small palladium nanoparticles ($\text{Fe}_2\text{O}_3\text{-Pd}$): applications in the Heck-Mizoroki olefination, Suzuki reaction and allylic oxidation of alkenes. <i>Green Chemistry</i> , 2016, 18, 2363-2373.	4.6	87
77	Structural and magnetic properties of heptacoordinated Mn^{II} complexes containing a 15-membered pyridine-based macrocycle and halido/pseudohalido axial coligands. <i>RSC Advances</i> , 2016, 6, 34674-34684.	1.7	17
78	Reaction of $\text{Ph}_2\text{P}(\text{CH}_2)_n\text{PPh}_2$ ($n=1, 3, 5$) with elemental tellurium and comparison with members of even-numbered series. <i>Inorganica Chimica Acta</i> , 2016, 443, 230-234.	1.2	1
79	Copper(II) quinolinonato-7-carboxamido complexes as potent antitumor agents with broad spectra and selective effects. <i>RSC Advances</i> , 2016, 6, 3899-3909.	1.7	23
80	Platinum(II) Iodido Complexes of 7-Azaindoles with Significant Antiproliferative Effects: An Old Story Revisited with Unexpected Outcomes. <i>PLoS ONE</i> , 2016, 11, e0165062.	1.1	18
81	A Photoactivatable Platinum(IV) Complex Targeting Genomic DNA and Histone Deacetylases. <i>Angewandte Chemie - International Edition</i> , 2015, 54, 14478-14482.	7.2	84
82	Structural Diversity of Copper(II) Complexes with 9-Deazahypoxanthine and Their <i>In Vitro</i> SOD-Like Activity. <i>International Journal of Molecular Sciences</i> , 2015, 16, 15954-15970.	1.8	5
83	Highly and Broad-Spectrum <i>In Vitro</i> Antitumor Active cis-Dichloridoplatinum(II) Complexes with 7-Azaindoles. <i>PLoS ONE</i> , 2015, 10, e0136338.	1.1	14
84	Organometallic Half-Sandwich Dichloridoruthenium(II) Complexes with 7-Azaindoles: Synthesis, Characterization and Elucidation of Their Anticancer Inactivity against A2780 Cell Line. <i>PLoS ONE</i> , 2015, 10, e0143871.	1.1	6
85	Synthesis, X-ray crystal structure and biological evaluation of zinc(II)-dichlorido complexes with 9-deazahypoxathine derivatives. <i>Inorganica Chimica Acta</i> , 2015, 434, 67-73.	1.2	3
86	Dichlorido-platinum(II) complexes with kinetin derivatives as promising cytotoxic agents avoiding resistance of cancer cells: Contrasting results between cisplatin and oxaliplatin analogues. <i>Polyhedron</i> , 2015, 90, 7-17.	1.0	14
87	Suppressing of slow magnetic relaxation in tetracoordinate Co(II) field-induced single-molecule magnet in hybrid material with ferromagnetic barium ferrite. <i>Scientific Reports</i> , 2015, 5, 10761.	1.6	25
88	Structural characterization of ferromagnetic bridged-acetato and -dichlorido copper(II) complexes based on bicompartamental 4- <i>t</i> -butylphenol. <i>Inorganic Chemistry Communication</i> , 2015, 60, 1-3.	1.8	9
89	Efficient Synthesis of a Maghemite/Gold Hybrid Nanoparticle System as a Magnetic Carrier for the Transport of Platinum-Based Metallotherapeutics. <i>International Journal of Molecular Sciences</i> , 2015, 16, 2034-2051.	1.8	16
90	The relationship between the strength of hydrogen bonding and spin crossover behaviour in a series of iron(III) Schiff base complexes. <i>Dalton Transactions</i> , 2015, 44, 4474-4484.	1.6	53

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91	Structural, Magnetic and Luminescent Properties of Lanthanide Complexes with N-Salicylideneglycine. <i>International Journal of Molecular Sciences</i> , 2015, 16, 9520-9539.	1.8	19
92	Large and negative magnetic anisotropy in pentacoordinate mononuclear Ni(II) Schiff base complexes. <i>Dalton Transactions</i> , 2015, 44, 9551-9560.	1.6	41
93	Structural, Magnetic, and Redox Diversity of First-Row Transition Metal Complexes of a Pyridine-Based Macrocyclic: Well-Marked Trends Supported by Theoretical DFT Calculations. <i>Inorganic Chemistry</i> , 2015, 54, 3352-3369.	1.9	39
94	A trigonal prismatic Cu ₆ -pyrazolato complex containing a F^{-} ligand. <i>Dalton Transactions</i> , 2015, 44, 20685-20691.	1.6	15
95	Experimental and Theoretical Investigations of Magnetic Exchange Pathways in Structurally Diverse Iron(III) Schiff-Base Complexes. <i>Inorganic Chemistry</i> , 2015, 54, 8625-8638.	1.9	35
96	Field-induced slow relaxation of magnetization in a pentacoordinate Co(II) compound [Co(phen)(DMSO)Cl ₂]. <i>Dalton Transactions</i> , 2015, 44, 15014-15021.	1.6	40
97	Synthesis, structure and magnetic characterization of dinuclear copper(II) complexes bridged by bicompartamental phenolate. <i>RSC Advances</i> , 2015, 5, 87139-87150.	1.7	32
98	Synthesis, characterization and in vitro cytotoxicity of gold(III) dialkyl/diaryldithiocarbamate complexes. <i>RSC Advances</i> , 2015, 5, 81599-81607.	1.7	19
99	Syntheses and X-ray structures of heteroleptic octahedral Mn(II)-xanthato complexes involving N-donor ligands. <i>Journal of Coordination Chemistry</i> , 2015, 68, 4242-4254.	0.8	0
100	Magnetic and structural properties of dinuclear singly bridged-phenoxido metal(II) complexes. <i>Dalton Transactions</i> , 2015, 44, 2110-2121.	1.6	39
101	Iron-salophen complexes involvingazole-derived ligands: A new group of compounds with high-level and broad-spectrum in vitro antitumor activity. <i>Journal of Inorganic Biochemistry</i> , 2015, 142, 92-100.	1.5	27
102	Spin crossover and high spin electroneutral mononuclear iron(III) Schiff base complexes involving terminal pseudohalido ligands. <i>New Journal of Chemistry</i> , 2015, 39, 508-519.	1.4	26
103	Potentiating Effect of UVA Irradiation on Anticancer Activity of Carboplatin Derivatives Involving 7-Azaindoles. <i>PLoS ONE</i> , 2015, 10, e0123595.	1.1	12
104	Interaction of selected platinum(II) complexes containing roscovitine-based CDK inhibitors as ligands with human liver microsomal cytochrome P450. <i>Biomedical Papers of the Medical Faculty of the University Palacký&#x0301;, Olomouc, Czechoslovakia</i> , 2015, 159, 382-387.	0.2	2
105	Gold(I)-Triphenylphosphine Complexes with Hypoxanthine-Derived Ligands: In Vitro Evaluations of Anticancer and Anti-Inflammatory Activities. <i>PLoS ONE</i> , 2014, 9, e107373.	1.1	24
106	Pharmacological and Molecular Effects of Platinum(II) Complexes Involving 7-Azaindole Derivatives. <i>PLoS ONE</i> , 2014, 9, e90341.	1.1	27
107	Gold(I) Complexes of 9-Deazahypoxanthine as Selective Antitumor and Anti-Inflammatory Agents. <i>PLoS ONE</i> , 2014, 9, e109901.	1.1	24
108	Platinum(II) Oxalato Complexes Involving Adenosine-Based N-Donor Ligands: Synthesis, Characterization and Cytotoxicity Evaluation. <i>Molecules</i> , 2014, 19, 3832-3847.	1.7	9

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109	Synthesis, Characterization and in Vitro Antitumor Activity of Platinum(II) Oxalato Complexes Involving 7-Azaindole Derivatives as Coligands. <i>Molecules</i> , 2014, 19, 10832-10844.	1.7	27
110	Novel Schiff Bases Based on the Quinolinone Skeleton: Syntheses, X-ray Structures and Fluorescent Properties. <i>Molecules</i> , 2014, 19, 13509-13525.	1.7	3
111	4-Aminobenzoic Acid-Coated Maghemite Nanoparticles as Potential Anticancer Drug Magnetic Carriers: A Case Study on Highly Cytotoxic Cisplatin-Like Complexes Involving 7-Azaindoles. <i>Molecules</i> , 2014, 19, 1622-1634.	1.7	10
112	Diverse in vitro and in vivo anti-inflammatory effects of trichlorido-gold(III) complexes with N6-benzyladenine derivatives. <i>Journal of Inorganic Biochemistry</i> , 2014, 134, 92-99.	1.5	12
113	Conformation and recognition of DNA damaged by antitumor cis-dichlorido platinum(II) complex of CDK inhibitor boheminine. <i>European Journal of Medicinal Chemistry</i> , 2014, 78, 54-64.	2.6	10
114	Effect of diverse solvents on the composition and structure of mixed-ligand nickel(II) dithiocarbamates: [NiX(ndtc)(PPh3)]. <i>Polyhedron</i> , 2014, 69, 174-180.	1.0	8
115	Slow Magnetic Relaxation in Octahedral Cobalt(II) Field-Induced Single-Ion Magnet with Positive Axial and Large Rhombic Anisotropy. <i>Inorganic Chemistry</i> , 2014, 53, 5896-5898.	1.9	217
116	A zinc(II) quinolinone complex (Et3NH)[Zn(qui)Cl2]: Synthesis, X-ray structure, spectral properties and in vitro cytotoxicity. <i>Journal of Molecular Structure</i> , 2014, 1060, 42-48.	1.8	7
117	Double exchange in a mixed-valent octanuclear iron cluster, [Fe ₈ (μ ₄ -O) ₄ (μ ₄ -4-Cl-pz) ₁₂ Cl ₄]. <i>Dalton Transactions</i> , 2014, 43, 11269-11276.	1.6	11
118	X-ray structures of heteroleptic zinc(II) complexes involving combinations of <i>O</i> -dialkyldithiophosphato and bidentate <i>N</i> -donor ligands. <i>Zeitschrift Fur Kristallographie - Crystalline Materials</i> , 2014, 229, 537-542.	0.4	3
119	Multicomponent and Regioselective Synthesis of Dihydropyrazolo[1,5-a]pyrimidines from Aromatic Aldehydes, Meldrum's Acid, and Aminopyrazole CAN508. <i>Heterocycles</i> , 2014, 89, 1892.	0.4	2
120	Successful oxidation of Ph2P(CH2)nPPH2 (n = 2, 4, 6) by tellurium leading to Ph2P(Te)(CH2)nP(Te)Ph2. <i>RSC Advances</i> , 2014, 4, 15428.	1.7	8
121	Versatile coordination modes of bis[5-(2-pyridine-2-yl)-1,2,4-triazole-3-yl]alkanes in Cu(II) complexes. <i>Dalton Transactions</i> , 2014, 43, 7153-7165.	1.6	32
122	Synthesis and X-Ray Structures of Zinc(II) and Cadmium(II) Heteroleptic Complexes Involving 1,1-Dithiolate and N-Donor Ligands. <i>Phosphorus, Sulfur and Silicon and the Related Elements</i> , 2014, 189, 1475-1488.	0.8	5
123	Impact of solvent models and van der Waals corrections on DFT geometric and ⁵⁷ Fe Mössbauer parameters of trans-[FeCl2(iPrOH)4]. <i>Inorganica Chimica Acta</i> , 2014, 423, 369-372.	1.2	1
124	Towards a better understanding of magnetic exchange mediated by hydrogen bonds in Mn(III)/Fe(III) salen-type supramolecular dimers. <i>Dalton Transactions</i> , 2014, 43, 15602-15616.	1.6	39
125	Effect of different reaction conditions on the structural diversity of zinc(II) complexes with 9-deazahypoxanthine. <i>Polyhedron</i> , 2014, 79, 269-276.	1.0	6
126	Thermal decomposition of [Co(en)3][Fe(CN)6]·2H2O: Topotactic dehydration process, valence and spin exchange mechanism elucidation. <i>Chemistry Central Journal</i> , 2013, 7, 28.	2.6	16

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127	Synthesis and X-ray structure of nickel(II) benzylpiperazine-dithiocarbamate complex [Ni(bpdtc)(PPh ₃) ₂]ClO ₄ ·PPh ₃ . <i>Journal of Molecular Structure</i> , 2013, 1049, 22-26.	1.8	5
128	Synthesis of 1-aminocodeine as a Synthon for Other Codeine Derivatives. <i>European Journal of Organic Chemistry</i> , 2013, 2013, 6062-6068.	1.2	7
129	Insight into the toxic effects of cis-dichloridoplatinum(II) complexes containing 7-azaindole halogeno derivatives in tumor cells. <i>Journal of Biological Inorganic Chemistry</i> , 2013, 18, 579-589.	1.1	24
130	A new synthetic route for the preparation of metal tellurides. <i>Inorganic Chemistry Communication</i> , 2013, 38, 8-10.	1.8	3
131	Investigation of Magnetic Exchange Pathways in Heterotrinnuclear Manganese(III) Schiff Base Complexes Involving Tetrathiocyanidoplatinate(II) Bridges. <i>European Journal of Inorganic Chemistry</i> , 2013, 2013, 5781-5789.	1.0	8
132	5-Aminotetrazole induces spin crossover in iron(III) pentadentate Schiff base complexes: experimental and theoretical investigations. <i>Dalton Transactions</i> , 2013, 42, 16279.	1.6	13
133	Influence of gold(I) complexes involving adenine derivatives on major drug-drug interaction pathway. <i>Toxicology in Vitro</i> , 2013, 27, 2331-2334.	1.1	1
134	Spin Crossover in Iron(III) Complexes with Pentadentate Schiff Base Ligands and Pseudohalido Coligands. <i>European Journal of Inorganic Chemistry</i> , 2013, 2013, 902-915.	1.0	38
135	Structural and magnetic characterizations of the first manganese(III) Schiff base complexes involving hexathiocyanidoplatinate(IV) bridges. <i>CrystEngComm</i> , 2013, 15, 5351.	1.3	9
136	Cobalt(III) Schiff-base cyanido complex usable as a ligand in preparation of heterobimetallic Co(III)-Fe(III) building blocks. <i>Inorganic Chemistry Communication</i> , 2013, 35, 50-53.	1.8	6
137	Investigation of Ag(I) complexes involving 6-(benzylamino)purine derivatives. <i>Monatshefte für Chemie</i> , 2013, 144, 1797-1806.	0.9	1
138	6-(3,5-Dimethoxybenzylamino)-9-(oxan-2-yl)-9H-purine. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2013, 69, o533-o533.	0.2	1
139	Infinite ladder-like chains organized into a three-dimensional zigzag supramolecular architecture in 9-deazahypoxanthine. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2013, 69, 158-161.	0.4	3
140	N-(2-Methoxybenzyl)-9-(oxolan-2-yl)-9H-purin-6-amine. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2013, 69, o588-o588.	0.2	0
141	5-Bromo-1H-pyrrolo[2,3-b]pyridine. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2013, 69, o381-o381.	0.2	0
142	(Cyclobutane-1,1-dicarboxylato- λ^2 O, λ^2 O)(1,10-phenanthroline- λ^2 N, λ^2 N)platinum(II) dihydrate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2013, 69, m334-m334.	0.2	0
143	N ⁶ -Benzyladenosine Derivatives as Novel N-Donor Ligands of Platinum(II) Dichlorido Complexes. <i>Molecules</i> , 2013, 18, 6990-7003.	1.7	12
144	Effect of 2-Chloro-Substitution of Adenine Moiety in Mixed-Ligand Gold(I) Triphenylphosphine Complexes on Anti-Inflammatory Activity: The Discrepancy between the In Vivo and In Vitro Models. <i>PLoS ONE</i> , 2013, 8, e82441.	1.1	14

#	ARTICLE	IF	CITATIONS
145	Synthesis of a Versatile Building Block Combining Cyclen-derivative DO3A with a Polyamine via a Rigid Spacer. <i>Molecules</i> , 2013, 18, 13940-13956.	1.7	3
146	trans-Dichloridobis{2-chloro-6-[(3-fluorobenzyl)amino]-9-isopropyl-9H-purine- $\hat{N}7$ }platinum(II). <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2013, 69, m331-m331.	0.2	1
147	Zn(II)-Chlorido Complexes of Phytohormone Kinetin and Its Derivatives Modulate Expression of Inflammatory Mediators in THP-1 Cells. <i>PLoS ONE</i> , 2013, 8, e65214.	1.1	9
148	2-Chloro-6-[(2,4-dimethoxybenzyl)amino]-9-isopropyl-9H-purine. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2013, 69, o390-o390.	0.2	1
149	N-Benzylthieno[3,2-d]pyrimidin-4-amine. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2013, 69, o698-o698.	0.2	0
150	SOD-Mimic Cu(II) Dimeric Complexes Involving Kinetin and Its Derivative: Preparation and Characterization. <i>Bioinorganic Chemistry and Applications</i> , 2012, 2012, 1-8.	1.8	4
151	Di- $\hat{N}4$ -hydroxido-bis[hemiaqua(N,N,N \hat{N} \hat{N} -tetramethylethane-1,2-diamine)copper(II)] bis(tetrafluoridoborate). <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2012, 68, m784-m784.	0.2	0
152	A new family of Fe ₂ Ln complexes built from mononuclear anionic Schiff base subunits. <i>Dalton Transactions</i> , 2012, 41, 14603.	1.6	54
153	Cellular Response to Antitumor <i>cis</i> -Dichlorido Platinum(II) Complexes of CDK Inhibitor Bohemine and Its Analogues. <i>Chemical Research in Toxicology</i> , 2012, 25, 500-509.	1.7	18
154	A dinuclear manganese(II) complex {[Na ₂ (H ₂ O) ₄ Mn ₂ ($\hat{N}4$ -pmtz) ₄ (NCS) ₂] $\hat{N}x$ H ₂ O} _n with 5-(pyrimidyl)tetrazolato bridges involved in 1D ladder-like chains: Synthesis, X-ray structure, magnetic properties and DFT calculations. <i>Polyhedron</i> , 2012, 42, 50-56.	1.0	4
155	Evaluation of in vitro cytotoxicity of one-dimensional chain [Fe(salen)(L)] complexes against human cancer cell lines. <i>Toxicology in Vitro</i> , 2012, 26, 480-484.	1.1	26
156	How to modify 7-azaindole to form cytotoxic Pt(II) complexes: Highly in vitro anticancer effective cisplatin derivatives involving halogeno-substituted 7-azaindole. <i>Journal of Inorganic Biochemistry</i> , 2012, 115, 57-63.	1.5	46
157	Anion driven modulation of magnetic intermolecular interactions and spin crossover properties in an isomorphous series of mononuclear iron(III) complexes with a hexadentate Schiff base ligand. <i>CrystEngComm</i> , 2012, 14, 7015.	1.3	33
158	In vitro cytotoxicity, DNA cleavage and SOD-mimic activity of copper(II) mixed-ligand quinolinonato complexes. <i>Journal of Inorganic Biochemistry</i> , 2012, 116, 163-171.	1.5	59
159	Anti-inflammatory Active Gold(I) Complexes Involving 6-Substituted-Purine Derivatives. <i>Journal of Medicinal Chemistry</i> , 2012, 55, 4568-4579.	2.9	59
160	Cellular responses induced by Cu(II) quinolinonato complexes in human tumor and hepatic cells. <i>Chemistry Central Journal</i> , 2012, 6, 160.	2.6	17
161	Synthesis, X-ray structures, properties and SOD-like activity of ternary copper(II) complexes showing the N ₄ O ₂ coordination with a combination of monodentate and bidentate N-donor ligands. <i>Inorganica Chimica Acta</i> , 2012, 384, 47-53.	1.2	4
162	Calculations of ⁵⁷ Fe Mössbauer parameters of mononuclear iron(II) N ₄ Schiff-base complexes by HF and DFT quantum-chemical approaches. <i>Inorganica Chimica Acta</i> , 2012, 387, 412-419.	1.2	3

#	ARTICLE	IF	CITATIONS
163	Utilization of DmbNHNH ₂ in the synthesis of amino-substituted 4-((3,5-diamino-1H-pyrazol-4-yl)diazenyl)phenols. <i>Tetrahedron</i> , 2012, 68, 3996-4002.	1.0	13
164	Cisplatin and oxaliplatin derivatives involving 7-azaindole: Structural characterisations. <i>Polyhedron</i> , 2012, 33, 404-409.	1.0	26
165	Structurally varied Cu(II) complexes involving kinetin and its derivatives: Synthesis, characterization and evaluation of SOD-mimic activity. <i>Polyhedron</i> , 2012, 34, 56-66.	1.0	9
166	Tuning of spin crossover behaviour in iron(III) complexes involving pentadentate Schiff bases and pseudohalides. <i>Dalton Transactions</i> , 2011, 40, 10090.	1.6	47
167	Dinuclear and 1D iron(III) Schiff base complexes bridged by 4-salicylideneamino-1,2,4-triazolate: X-ray structures and magnetic properties. <i>Dalton Transactions</i> , 2011, 40, 11896.	1.6	19
168	Synthesis, characterization, DNA interaction and cleavage, and in vitro cytotoxicity of copper(II) mixed-ligand complexes with 2-phenyl-3-hydroxy-4(1H)-quinolinone. <i>Dalton Transactions</i> , 2011, 40, 9404.	1.6	59
169	Evaluation of in vitro cytotoxicity of 6-benzylaminopurine carboplatin derivatives against human cancer cell lines and primary human hepatocytes. <i>Toxicology in Vitro</i> , 2011, 25, 652-656.	1.1	5
170	Crystal Water Molecules as Magnetic Tuners in Molecular Metamagnets Exhibiting Antiferro-Paramagnetic Transitions. <i>Inorganic Chemistry</i> , 2011, 50, 9153-9163.	1.9	17
171	Transformations of the natural cytokinin N6-isopentenyladenine in aqueous acidic media: structural aspects. <i>Organic and Biomolecular Chemistry</i> , 2011, 9, 5703.	1.5	6
172	Nickel(IV) dithiocarbamate complexes of the [Ni(ndtc) ₃]X type: X-ray structure of [Ni(hmidtc) ₃][FeCl ₄]. <i>Polyhedron</i> , 2011, 30, 2795-2800.	1.0	9
173	Tuning of the Critical Temperature in Iron(II) Spin-Crossover Materials Based on Bridging Polycyanidometallates: Pentacyanonitrosylferrate(II) and Hexacyanidoplatinate(IV). <i>Inorganic Chemistry</i> , 2011, 50, 12390-12392.	1.9	23
174	Structural (X-ray), spectral (FT-IR and Raman) and quantum chemical investigations of a series of 6-benzylaminopurine derivatives. <i>Journal of Molecular Structure</i> , 2011, 994, 350-359.	1.8	9
175	Zinc(II) chlorido complexes of protonated kinetin and its derivatives: Synthesis, properties and X-ray structure of [Zn(Hkinetin)Cl ₃]-kinetin. <i>Inorganica Chimica Acta</i> , 2011, 365, 113-118.	1.2	9
176	Heterobimetallic assemblies of Ni(II) complexes with a tetradentate amine ligand and diamagnetic cyanidometallates. <i>Inorganica Chimica Acta</i> , 2011, 366, 366-372.	1.2	10
177	Octahedral nickel(II) hexamethyleneimine-dithiocarbamate complexes involving bidentate N,N-donor ligands. <i>Inorganica Chimica Acta</i> , 2011, 373, 286-290.	1.2	6
178	Spin crossover behavior of a one-dimensional polymeric-chain compound {[Fe(abpt) ₂ (1/4-Ni(CN) ₄)]·xH ₂ O} _n (x=0.5±0): Synthesis, spectral, thermal and magnetic properties. <i>Inorganica Chimica Acta</i> , 2011, 365, 458-461.	1.2	12
179	In vitro and in vivo biological activity screening of Ru(III) complexes involving 6-benzylaminopurine derivatives with higher pro-apoptotic activity than NAMI-A. <i>Journal of Inorganic Biochemistry</i> , 2011, 105, 937-948.	1.5	36
180	The fluorescence properties and NMR analysis of protopine and allocryptopine. <i>Journal of Luminescence</i> , 2011, 131, 1340-1345.	1.5	7

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181	[Cu(men) ₂ (BF ₄) ₂] (men=N-methyl-1,2-diaminoethane): Preparation, crystal structure, spectroscopic and magnetic properties. <i>Journal of Molecular Structure</i> , 2010, 963, 71-75.	1.8	3
182	X-ray structures and spectral characterization of simple ruthenium(II) nitrosyl complexes involving the [RuCl ₄ (NO)(DMSO)] ⁻ or [RuCl ₄ (NO)(H ₂ O)] ⁻ complex anions. <i>Journal of Molecular Structure</i> , 2010, 977, 203-209.	1.8	5
183	In Vitro Cytotoxic-Active Platinum(II) Complexes Derived from Carboplatin and Involving Purine Derivatives. <i>European Journal of Inorganic Chemistry</i> , 2010, 2010, 3441-3448.	1.0	18
184	The first iron(III) complexes with cyclin-dependent kinase inhibitors: Magnetic, spectroscopic (IR, ES+) Tj ETQq0 0 0 rgBT /Overlock 10 Tf Biochemistry, 2010, 104, 405-417.	1.5	23
185	Platinum(II) oxalato complexes with adenine-based carrier ligands showing significant in vitro antitumor activity. <i>Journal of Inorganic Biochemistry</i> , 2010, 104, 639-647.	1.5	30
186	Evaluation of in vitro cytotoxicity and hepatotoxicity of platinum(II) and palladium(II) oxalato complexes with adenine derivatives as carrier ligands. <i>Journal of Inorganic Biochemistry</i> , 2010, 104, 1130-1132.	1.5	39
187	Copper(II) cyanido-bridged bimetallic nitroprusside-based complexes: Syntheses, X-ray structures, magnetic properties, ⁵⁷ Fe Mössbauer spectroscopy and thermal studies. <i>Journal of Solid State Chemistry</i> , 2010, 183, 1046-1054.	1.4	11
188	Dinuclear copper(II) perchlorate complexes with 6-(benzylamino)purine derivatives: Synthesis, X-ray structure, magnetism and antiradical activity. <i>Polyhedron</i> , 2010, 29, 2582-2589.	1.0	21
189	Palladium(II) oxalato complexes involving N6-(benzyl)-9-isopropyladenine-based N-donor carrier ligands: Synthesis, general properties, ¹ H, ¹³ C and ¹⁵ N{ ¹ H} NMR characterization and in vitro cytotoxicity. <i>Inorganica Chimica Acta</i> , 2010, 363, 1469-1478.	1.2	11
190	Synthesis and characterization of the first zinc(II) complexes involving kinetin and its derivatives: X-ray structures of 2-chloro-N6-furfuryl-9-isopropyladenine and [Zn(kinetin) ₂ Cl ₂] ⁻ ·CH ₃ OH. <i>Inorganica Chimica Acta</i> , 2010, 363, 2071-2079.	1.2	10
191	Synthesis, spectral (UV-Vis, IR, ESI-MS), magnetic and structural characterizations, and the antimicrobial effect of potassium isothiocyanato-(N-salicylidene-amino-acidato)cuprates. <i>Inorganica Chimica Acta</i> , 2010, 363, 3887-3896.	1.2	16
192	X-ray crystallographic and NMR study of the tautomerism in kinetin, kinetin riboside and their derivatives: A comparison between the solid state and solution. <i>Journal of Molecular Structure</i> , 2010, 963, 202-210.	1.8	6
193	Roscovitin-based CDK inhibitors acting as N-donor ligands in the platinum(II) oxalato complexes: Preparation, characterization and in vitro cytotoxicity. <i>European Journal of Medicinal Chemistry</i> , 2010, 45, 4609-4614.	2.6	16
194	Syntheses and magnetic properties of trinuclear trithiocyanurato-bridged manganese(II) complexes involving bidentate aromatic N-donor heterocycles. <i>Inorganic Chemistry Communication</i> , 2010, 13, 778-781.	1.8	11
195	X-ray structure and properties of a dinuclear palladium(II) complex [Pd ₂ (¹ / ₄ -L) ₄] with four adenine-based bridges in a paddle wheel-like arrangement. <i>Inorganic Chemistry Communication</i> , 2010, 13, 800-803.	1.8	7
196	Nickel(II) N-Benzyl-N-methyldithiocarbamate Complexes as Precursors for the Preparation of Graphite Oxidation Accelerators. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2010, 636, 1557-1564.	0.6	6
197	Bis(4,7-dichloro-1,10-phenanthroline- ² N,N ⁶)bis(dicyanamido- ¹ N)copper(II). <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2010, 66, m719-m720.	0.2	1
198	Effects of dinuclear copper(II) complexes with 6-(benzylamino)purine derivatives on AhR and PXR dependent expression of cytochromes P450 CYP1A2 and CYP3A4 genes in primary cultures of human hepatocytes. <i>Toxicology in Vitro</i> , 2010, 24, 425-429.	1.1	10

#	ARTICLE	IF	CITATIONS
199	Poly[di-1/2-chlorido-dichlorido(1/3-dimethyl sulfoxide-1/3O:O:S)(1/2-dimethyl) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 747 Td (s 2010, 66, m348-m349.	0.2	1
200	Dinuclear Fe(III) complexes with spin crossover. Monatshefte für Chemie, 2009, 140, 815-828.	0.9	23
201	Dinuclear copper(II) complexes containing 6-(benzylamino)purines as bridging ligands: Synthesis, characterization, and in vitro and in vivo antioxidant activities. Journal of Inorganic Biochemistry, 2009, 103, 432-440.	1.5	56
202	Synthesis, characterization and in vitro cytotoxicity of the first palladium(II) oxalato complexes involving adenine-based ligands. Journal of Inorganic Biochemistry, 2009, 103, 978-988.	1.5	39
203	X-ray structural characterizations of the reaction products between ZnCl ₂ and 6-benzylaminopurine derivatives in different acidic conditions. Journal of Molecular Structure, 2009, 933, 148-155.	1.8	8
204	Novel 1D chain Fe(III)-salen-like complexes involving anionic heterocyclic N-donor ligands. Synthesis, X-ray structure, magnetic, 57Fe Mössbauer, and biological activity studies. Dalton Transactions, 2009, , 9870.	1.6	59
205	Electronic structure and magnetic properties of a trigonal prismatic Cu ₆ cluster. Dalton Transactions, 2009, , 5924.	1.6	33
206	Synthesis, structural characterization, antiradical and antidiabetic activities of copper(II) and zinc(II) Schiff base complexes derived from salicylaldehyde and L-alanine. Journal of Inorganic Biochemistry, 2008, 102, 595-605.	1.5	150
207	Low-dimensional compounds containing cyano groups. XVI. (Dicyanamido-1N1)bis(1,10-phenanthroline-2N,Nâ€²)copper(II) tetrafluoroborate. Acta Crystallographica Section C: Crystal Structure Communications, 2008, 64, m161-m163.	0.4	3
208	Preparation and cis-to-trans transformation study of square-planar [Pt(Ln)2Cl2] complexes bearing cytokinins derived from 6-benzylaminopurine (Ln) by view of NMR spectroscopy and X-ray crystallography. Polyhedron, 2008, 27, 2710-2720.	1.0	16
209	Novel iron complexes bearing N6-substituted adenosine derivatives: Synthesis, magnetic, 57Fe Mössbauer, DFT, and in vitro cytotoxicity studies. Bioorganic and Medicinal Chemistry, 2008, 16, 8719-8728.	1.4	13
210	Novel octahedral nickel(II) dithiocarbamates with bi- or tetradentate N-donor ligands: X-ray structures of [Ni(Bzppzdtc)(phen)2]ClO ₄ ·CHCl ₃ and [Ni(Bz2dtc)2(cyclam)]. Polyhedron, 2008, 27, 411-419.	1.0	33
211	(1/4-5-Carboxybenzene-1,3-dicarboxylato-1/2O1:O3)bis[bis(2,2â€²-bipyridine-1/2N,Nâ€²)copper(II)] 5-carboxybenzene-1,3-dicarboxylate 2,2â€²-bipyridine solvate tridecahydrate. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, m384-m385.	0.2	1
212	Aqua(4-methylquinoline-1/2N)[N-(2-oxidobenzylidene)glycinato-1/23O,N,Oâ€²]copper(II) hemihydrate. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, m282-m283.	0.2	0
213	6-(2-Chlorobenzylamino)purinium tetrachlorido(dimethyl sulfoxide-1/2O)(nitrosyl-1/2N)ruthenate(III) monohydrate. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, m545-m546.	0.2	0
214	6-(2-Methoxybenzylamino)purine. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o823-o823.	0.2	0
215	The first platinum(IV) complexes involving aromatic cytokinins or cyclin-dependent kinase inhibitors derived from 6-benzylaminopurine: X-ray structures of. Polyhedron, 2007, 26, 5271-5282.	1.0	15
216	Synthesis, characterization and assessment of the cytotoxic properties of cis and trans-[Pd(L)2Cl2] complexes involving 6-benzylamino-9-isopropylpurine derivatives. Journal of Inorganic Biochemistry, 2007, 101, 477-492.	1.5	29

#	ARTICLE	IF	CITATIONS
217	2-Chloro-6-[(2,6-dimethoxybenzyl)amino]-9-isopropylpurine 0.125-hydrate. Acta Crystallographica Section E: Structure Reports Online, 2007, 63, o629-o631.	0.2	3
218	2-Chloro-6-[(4-hydroxy-3,5-dimethoxybenzyl)amino]-9-isopropylpurine. Acta Crystallographica Section E: Structure Reports Online, 2007, 63, o728-o730.	0.2	6
219	(N,N,Nâ€²,Nâ€²â€²,Nâ€²â€²-Pentamethyldiethylenetriamine-î³ N,Nâ€²,Nâ€²â€²)(trithiocyanurato-î² N,S)zinc(II). Acta Crystallographica Section E: Structure Reports Online, 2007, 63, m725-m727.	0.2	0
220	î¼-Trithiocyanurato-î⁴ N 1,S 2:N 3,S 4-bis[(N,N,Nâ€²,Nâ€²â€²,Nâ€²â€²-pentamethyldiethylenetriamine-î³ N,Nâ€²,Nâ€²â€²)zinc(II)] perchlorate monohydrate. Acta Crystallographica Section E: Structure Reports Online, 2007, 63, m795-m797.	0.2	0
221	N,Nâ€²-Bis(2-pyridylmethyl)ethane-1,2-diammonium dichloride hexadeuterodimethyl sulfoxide disolvate. Acta Crystallographica Section E: Structure Reports Online, 2007, 63, o1753-o1755.	0.2	0
222	(î¼3-Trithiocyanurato-î⁶ N1,S2:N3,S4:N5,S6)tris[(N,N,Nâ€²,Nâ€²â€²,Nâ€²â€²-pentamethyldiethylenetriamine-î³ N,Nâ€²,Nâ€²â€²)zinc(II)] tris(perchlorate). Acta Crystallographica Section E: Structure Reports Online, 2007, 63, m1411-m1413.	0.2	8
223	(î¼3-Trithiocyanurato-î⁶ N1,S2:N3,S4:N5,S6)tris[(N,N,Nâ€²,Nâ€²â€²,Nâ€²â€²-pentamethyldiethylenetriamine-î³ N,Nâ€²,Nâ€²â€²)zinc(II)] tris(perchlorate). Acta Crystallographica Section E: Structure Reports Online, 2007, 63, m1742-m1743.	0.2	3
224	6-(4-Hydroxybenzylamino)purin-3-ium chloride: a protonated form of para-topoline. Acta Crystallographica Section E: Structure Reports Online, 2007, 63, o3859-o3859.	0.2	1
225	(î¼3-Benzene-1,3,5-tricarboxylato)tris[aqua(N,N,Nâ€²,Nâ€²â€²,Nâ€²â€²-pentamethyldiethylenetriamine)nickel(II)] tris(perchlorate) 4.25-hydrate. Acta Crystallographica Section E: Structure Reports Online, 2007, 63, m2860-m2861.	0.2	0
226	3-Amino-1-phenyl-1H-pyrazole. Acta Crystallographica Section E: Structure Reports Online, 2006, 62, o848-o850.	0.2	1
227	5-Amino-1-phenyl-1H-pyrazole. Acta Crystallographica Section E: Structure Reports Online, 2006, 62, o851-o853.	0.2	0
228	trans-Bis{2-chloro-6-[(3-hydroxybenzyl)amino]-9-isopropylpurine-î⁷ N 7}platinum(II) dimethylformamide disolvate. Acta Crystallographica Section E: Structure Reports Online, 2006, 62, m1482-m1484.	0.2	3
229	6-(2-Bromobenzylamino)purine monohydrate. Acta Crystallographica Section E: Structure Reports Online, 2006, 62, o3393-o3395.	0.2	3
230	6-(4-Bromobenzylamino)purine. Acta Crystallographica Section E: Structure Reports Online, 2006, 62, o4377-o4379.	0.2	1
231	6-(3-Bromobenzylamino)purin-3-ium chloride. Acta Crystallographica Section E: Structure Reports Online, 2006, 62, o5097-o5099.	0.2	2
232	[Ni(Pria)2 (pyr)]n â€“ Low-dimensional S = 1 Heisenberg magnet. Physica Status Solidi C: Current Topics in Solid State Physics, 2006, 3, 134-137.	0.8	2
233	Novel platinum(II) and palladium(II) complexes with cyclin-dependent kinase inhibitors: Synthesis, characterization and antitumour activity. Bioorganic and Medicinal Chemistry, 2006, 14, 479-491.	1.4	50
234	Synthesis, characterization and in vitro cytotoxicity of Co(II) complexes with N6-substituted adenine derivatives: X-ray structures of 6-(4-chlorobenzylamino)purin-di-ium diperchlorate dihydrate and [Co6(î¼4-L6)4Cl8(DMSO)10]Ā4DMSO. Polyhedron, 2006, 25, 1421-1432.	1.0	25

#	ARTICLE	IF	CITATIONS
235	[Co(en) ₃][Fe(CN) ₆]·H ₂ O and [Co(en) ₃][Fe(CN) ₆]: A dehydration process investigated by single crystal X-ray analysis, thermal analysis and Mössbauer spectroscopy. <i>Polyhedron</i> , 2006, 25, 2935-2943.	1.0	15
236	Zinc(II) complexes with potent cyclin-dependent kinase inhibitors derived from 6-benzylaminopurine: Synthesis, characterization, X-ray structures and biological activity. <i>Journal of Inorganic Biochemistry</i> , 2006, 100, 214-225.	1.5	57
237	Synthetic, spectral, magnetic and in vitro cytotoxic activity studies of cobalt(II) complexes with cytokinin derivatives: X-ray structure of 6-(3-methoxybenzylamino)purinium chloride monohydrate. <i>Journal of Inorganic Biochemistry</i> , 2005, 99, 776-786.	1.5	24
238	Synthesis, spectral study and cytotoxicity of platinum(II) complexes with 2,9-disubstituted-6-benzylaminopurines. <i>Journal of Inorganic Biochemistry</i> , 2005, 99, 2127-2138.	1.5	15
239	Palladium(II) complexes containing cytokinins derived from 6-benzylaminopurine. <i>Journal of Coordination Chemistry</i> , 2005, 58, 1513-1521.	0.8	3
240	Square-Planar Nickel(II) O,O'-Dialkyldithiophosphato Complexes with Triphenylphosphine of the Type [NiX(S ₂ P(OR) ₂ (PPh ₃)] (X = Cl, Br, I and NCS). <i>Transition Metal Chemistry</i> , 2004, 29, 352-357.	0.7	2
241	6-(4-Methoxybenzylamino)purin-3-ium chloride. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2004, 60, o662-o664.	0.4	3
242	N-[2-(Azepan-1-yl)-9-isopropyl-9H-purin-6-yl]-4-methoxybenzylamine. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2004, 60, o924-o926.	0.2	3
243	6-Benzylamino-2-(2-hydroxyethylamino)-9-methylpurine-1,7-dium bis(perchlorate) monohydrate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2004, 60, o2324-o2327.	0.2	3
244	Synthesis, X-ray and Mössbauer study of iron(II) complexes with trithiocyanuric acid (ttcH ₃).. <i>Polyhedron</i> , 2004, 23, 2193-2202.	1.0	5
245	Synthesis, X-ray and Mössbauer study of iron(II) complexes with trithiocyanuric acid (ttcH ₃).The X-ray structures of [Fe(bpy) ₃](ttcH) ₂ ·2bpy·7H ₂ O and [Fe(phen) ₃](ttcH ₂)(ClO ₄)·2CH ₃ OH·2H ₂ O. <i>Polyhedron</i> , 2004, 23, 2193-2202.	1.0	24
246	Nickel(II) hexamethyleneiminedithiocarbamate complexes with triphenylphosphine or tributylphosphine. <i>Transition Metal Chemistry</i> , 2003, 28, 260-264.	0.7	8
247	Mixed ligand complexes of platinum(II) and palladium(II) with cytokinin-derived compounds Bohemine and Olomoucine: X-ray structure of [Pt(BohH ⁺ -N7)Cl ₃] ₂ ·9/5H ₂ O		

#	ARTICLE	IF	CITATIONS
253	Title is missing!. Transition Metal Chemistry, 2002, 27, 580-586.	0.7	23
254	Preparation and cytotoxic activity of nickel(II) complexes with 6-benzylaminopurine derivatives. Transition Metal Chemistry, 2002, 27, 918-923.	0.7	6
255	Synthesis, structure and magnetic behaviour of a two-dimensional cyano-bridged complex $[\{Cu(ept)\}_3Fe(CN)_6](ClO_4)_2 \cdot 5H_2O$ [ept = N-(2-aminoethyl)-1,3-diaminopropane]. New Journal of Chemistry, 2001, 25, 655-658.	1.4	17
256	Title is missing!. Transition Metal Chemistry, 2001, 26, 282-286.	0.7	20
257	Preparation, physicochemical properties and biological activity of copper(II) complexes with 6-(2-chlorobenzylamino)purine (HL1) or 6-(3-chlorobenzylamino)purine (HL2). The single-crystal X-ray structure of $[Cu(H+L_2)2Cl_3]Cl \cdot 2H_2O$. Journal of Inorganic Biochemistry, 2001, 84, 23-32.	1.5	75
258	Nitrogen-donor base adducts of bis(O,O'-di-isoamyldithiophosphato)nickel(II). Transition Metal Chemistry, 2000, 25, 715-719.	0.7	10
259	Title is missing!. Transition Metal Chemistry, 2000, 25, 265-269.	0.7	17
260	Cyano-Bridged Bimetallic Complexes of Copper(II) with Nitroprusside. Crystal Structure of $[Cu(H_2NCH_2CH(NH_2)CH_3)_2Fe(CN)_5NO] \cdot H_2O$. Australian Journal of Chemistry, 2000, 53, 225.	0.5	14
261	Novel xanthate complexes of nickel. X-ray structure of $[NiBr(S_2CO-i-Am)(PPh_3)]$ at 150 K. Transition Metal Chemistry, 1999, 24, 156-159.	0.7	3
262	Xanthate complexes of nickel with nitrogen donor ligands. Part V. Transition Metal Chemistry, 1999, 24, 633-637.	0.7	7
263	Heterocyclic nickel(II) dithiocarbamates with aromatic thiols as bridging ligands. Transition Metal Chemistry, 1999, 24, 304-305.	0.7	5
264	Title is missing!. Transition Metal Chemistry, 1999, 24, 239-243.	0.7	13
265	Nickel(II) xanthates with nitrogen heterocycles as bridging ligands. Transition Metal Chemistry, 1999, 24, 38-41.	0.7	12
266	Syntheses of 1-Arylidenamino-2,4-disubstituted-2-imidazoline-5-ones. X-Ray Structure of 1-Benzylidenamino-2-phenyl-4-benzylidene-2-imidazoline-5-one. Monatshefte für Chemie, 1999, 130, 471-479.	0.9	3
267	COORDINATION COMPOUNDS OF NICKEL WITH TRITHIOCYANURIC ACID. Journal of Coordination Chemistry, 1998, 44, 205-215.	0.8	16
268	PYRROLIDINEDITHIOCARBAMATE COMPLEXES OF NICKEL(II) WITH 1,4-BIS(DIPHENYLPHOSPHINO)BUTANE AS A MIXED P,P'-LIGAND. Journal of Coordination Chemistry, 1998, 44, 247-255.	0.8	6
269	REACTION OF <i>i</i> -BIS(<i>i</i> -(ISOPROPYLXANTHATO)NICKEL(II) WITH NITROGEN DONOR LIGANDS IV. Journal of Coordination Chemistry, 1998, 44, 193-204.	0.8	6
270	X-ray powder diffraction data for some nitrogen-donor base adducts of bis(iso-propylxanthato)nickel(II). Powder Diffraction, 1998, 13, 171-174.	0.4	0

#	ARTICLE	IF	CITATIONS
271	Crystal structure of bis(1,10-phenanthroline-N,N')-bis(isothiocyanato-N,N')nickel(II), [Ni(C ₁₂ H ₈ N ₂) ₂ (NCS) ₂]. Zeitschrift Fur Kristallographie - New Crystal Structures, 1998, 213, 149-150.	0.1	1
272	Crystal structure of ammonium bis(2-hydroxyphenyl-salicylaldimine- O,N,O')iron(III) monohydrate, Ca ₂₆ H ₂₄ FeN ₃ O ₅ . Zeitschrift Fur Kristallographie - New Crystal Structures, 1997, 212, 125-126.	0.1	5
273	The structure of 6-(2-hydroxybenzylamino)purine acetic acid solvate. Zeitschrift Fur Kristallographie - Crystalline Materials, 1997, 212, 538-541.	0.4	13
274	Pyrrolidinedithiocarbamate complexes of nickel with phosphorus donor ligands in the coordination sphere. Polyhedron, 1996, 15, 3691-3695.	1.0	16
275	Investigation of {1,2-bis(diphenylphosphino)ethane-P,P}-(dithiocarbonato-S,S)-nickel(II). Transition Metal Chemistry, 1996, 21, 81-84.	0.7	9
276	Reactions of bis(isopropylxanthato)nickel(II) with N-donor ligands. Transition Metal Chemistry, 1995, 20, 67.	0.7	12
277	Nickel complexes with sulphur and nitrogen donor ligands, crystal and molecular structure of [(PPh ₃) ₂ Cu(DTA)Ni(DTA)Cu(PPh ₃) ₂] (H ₂ DTA = Dithiooxamide). Polyhedron, 1995, 14, 991-996.	1.0	8