

Maciej Kubicki

List of Publications by Year in descending order

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473
papers

7,017
citations

100601

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490
docs citations

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times ranked

7636
citing authors

#	ARTICLE	IF	CITATIONS
1	Electrochemistry and Electrochromic Performance of a Metallopolymer Formed by Electropolymerization of a Fe(II) Complex with a Triphenylamine- α -Hydrazone Ligand. <i>ChemPhysChem</i> , 2022, 23, .	1.0	2
2	Unexpected and frustrating transformations of double-decker silsesquioxanes. <i>Inorganic Chemistry Frontiers</i> , 2022, 9, 379-390.	3.0	8
3	Vinyl- and chloromethyl-substituted mono- and double-decker silsesquioxanes as specific cores to low generation dendritic systems. <i>Dalton Transactions</i> , 2022, 51, 1144-1149.	1.6	4
4	Weak intermolecular interactions in a series of biologically active 4- α -methylthio- <i>trans</i> -stilbenes. <i>Acta Crystallographica Section C, Structural Chemistry</i> , 2022, 78, 107-115.	0.2	0
5	Synthesis, characterization, spectral studies two new transition metal complexes derived from pyrazolone by theoretical studies, and investigate anti-proliferative activity. <i>Applied Organometallic Chemistry</i> , 2022, 36, .	1.7	16
6	Crystal structures, electrochemical properties and theoretical studies of three New Zn(II), Mn(III) and Co(III) Schiff base complexes derived from 2-hydroxy-1-allyliminomethyl-naphthalen. <i>Journal of Molecular Structure</i> , 2022, 1257, 132541.	1.8	7
7	Monomeric octahedral bismuth(III) benzaldehyde-N1-alkyl thiosemicarbazones: Synthesis, characterization and biological properties. <i>Polyhedron</i> , 2022, 215, 115683.	1.0	11
8	Designing, physicochemical confirmation, evaluation of biological and in-silico potential of Triorganotin(IV) complexes. <i>Journal of Molecular Structure</i> , 2022, 1260, 132814.	1.8	12
9	Synthesis, characterization, spectral studies and evaluation of noncovalent interactions in co-crystal of $\frac{1}{4}$ -oxobridged polymeric copper(II) complex derived from pyrazolone by theoretical studies. <i>Journal of Molecular Structure</i> , 2022, 1260, 132780.	1.8	14
10	Two Tautomers of Thiobarbituric Acid in One Crystal: The Experimental Charge Density Perspective. <i>Materials</i> , 2022, 15, 223.	1.3	2
11	Three isomeric 4-[(n-bromophenyl)carbamoyl]butanoic acids (n=2, 3 and 4) as DNA intercalator: Synthesis, physicochemical characterization, antimicrobial activity, antioxidant potential and in silico study. <i>Journal of Molecular Structure</i> , 2022, 1262, 133033.	1.8	6
12	Mechanochemical Synthesis of Fluorinated Imines. <i>Molecules</i> , 2022, 27, 4557.	1.7	1
13	Tuning the structure of mercury (II) complexes as antibacterial agents by varying the halogen atoms (Cl and Br) and extending the spacer length of the imidazole-2-thione ligands. <i>Inorganica Chimica Acta</i> , 2021, 514, 120010.	1.2	7
14	Zinc(II) complexes derived from 2-formylpyridine nicotinoyl hydrazone as organic blocker: Syntheses, crystal architectures, Hirshfeld surface analyses and DFT studies. <i>Journal of Molecular Structure</i> , 2021, 1229, 129614.	1.8	1
15	A triorganotin(IV) cocrystal with pyridinic phosphoramidate: crystal structure and DFT calculations. <i>Chemical Papers</i> , 2021, 75, 2503-2516.	1.0	3
16	Synthesis of Silsesquioxanes with Substituted Triazole Ring Functionalities and Their Coordination Ability. <i>Molecules</i> , 2021, 26, 439.	1.7	4
17	Weak Interactions in the Structures of Newly Synthesized (α)-Cytisine Amino Acid Derivatives. <i>Crystals</i> , 2021, 11, 146.	1.0	2
18	Electropolymerization of [2- α] grid-type cobalt(II) complex with thiophene substituted dihydrazone ligand. <i>Electrochimica Acta</i> , 2021, 369, 137656.	2.6	15

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19	Synthesis and Spectroscopic Investigation of a Hexaaza Lanthanum(III) Macrocyclic with a Hybrid-Type G4 DNA Stabilizing Effect. <i>Inorganic Chemistry</i> , 2021, 60, 2122-2126.	1.9	7
20	Sonication-assisted synthesis of a strawberry-like nano-structure triphenyltin(IV) adduct as precursor for preparation of nano-sized SnP2O7: Crystal structure and DFT calculations. <i>Journal of Molecular Structure</i> , 2021, 1230, 129630.	1.8	0
21	Weak Intermolecular Interactions in a Series of Bioactive Oxazoles. <i>Molecules</i> , 2021, 26, 3024.	1.7	2
22	Sonochemical synthesis, crystal structure, and magnetic properties of a novel organic-inorganic complex based on Mn (II), designed to produce a highly efficient and recyclable sorbent. <i>Journal of Molecular Structure</i> , 2021, 1234, 130143.	1.8	4
23	Template condensation reactions of 5-methylsalicylaldehyde with 4,5-dimethyl-1,2-phenylenediamine in the presence of copper(II) and selected lanthanide(III) ions. <i>Polyhedron</i> , 2021, 203, 115236.	1.0	0
24	Stabilization and activation of Pd nanoparticles for efficient CO ₂ -reduction: Importance of their generation within supramolecular network of tridentate Schiff-base ligands with N,N coordination sites. <i>Electrochimica Acta</i> , 2021, 388, 138550.	2.6	5
25	Toward Electrochromic Metallopolymers: Synthesis and Properties of Polyazomethines Based on Complexes of Transition-Metal Ions. <i>Inorganic Chemistry</i> , 2021, 60, 14011-14021.	1.9	7
26	Unprecedented formation of a μ_2 -oxobridged dimeric copper (II) complex: Evaluation of structural, spectroscopic, and electronic properties by using theoretical studies and investigations biological activity studies of new Schiff bases derived from pyrazolone. <i>Applied Organometallic Chemistry</i> , 2021, 35, e6443.	1.7	10
27	Direct synthesis of Zn(II) and Cu(II) coordination polymers based on 4,4'-bipyridine and 1,10-phenanthroline and evaluating their effects as catalyst on ammonium perchlorate thermal decomposition. <i>Journal of Thermal Analysis and Calorimetry</i> , 2020, 140, 1779-1789.	2.0	7
28	Bulky ligands shape the separation between the large spin carriers to condition field-induced slow magnetic relaxation. <i>Dalton Transactions</i> , 2020, 49, 300-311.	1.6	9
29	Yellow-to-brown and yellow-to-green electrochromic devices based on complexes of transition metal ions with a triphenylamine-based ligand. <i>Dalton Transactions</i> , 2020, 49, 15041-15053.	1.6	15
30	Synthesis, characterization, and crystal structure analysis of group IIB coordination compounds containing N,N' -bidentate chelating Schiff-base ligand. <i>Journal of Coordination Chemistry</i> , 2020, 73, 3044-3061.	0.8	0
31	Supramolecular architectures of Mn(NCS) ₂ complexes with <i>N'</i> -(1-(pyridin-4-yl)ethylidene)picolinohydrazide and <i>N'</i> -(phenyl(pyridin-4-yl)methylene)isonicotinohydrazide. <i>Polyhedron</i> , 2020, 190, 114776.	1.0	9
32	Simple squaramide receptors for highly efficient anion binding in aqueous media and transmembrane transport. <i>Chemical Communications</i> , 2020, 56, 11066-11069.	2.2	32
33	Nano- and micro-structure tin (IV) complexes bearing 4-pyridinecarbacylamidophosphate: Sonochemical synthesis, crystal structure, anti-cholinesterase activity, and docking studies. <i>Applied Organometallic Chemistry</i> , 2020, 34, e5724.	1.7	3
34	The effect of Schiff base ligands on the structure and catalytic activity of cobalt complexes in hydrosilylation of olefins. <i>Applied Catalysis A: General</i> , 2020, 602, 117665.	2.2	13
35	Microwave-Accelerated C,N-Cyclometalation as a Route to Chloro-Bridged Iridium(III) Binuclear Precursors of Phosphorescent Materials: Optimization, Synthesis, and Studies of the Iridium(III) Dimer Behavior in Coordinating Solvents. <i>Inorganic Chemistry</i> , 2020, 59, 9163-9176.	1.9	12
36	Synthesis, characterization, and crystal structure analysis of Zn(II) and Cd(II) coordination compounds containing 4-((pyridin-4-ylmethylene)amino)phenol Schiff-base ligand. <i>Journal of Molecular Structure</i> , 2020, 1221, 128846.	1.8	2

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37	New benzothiazole based copper(II) hydrazone Schiff base complexes for selective and environmentally friendly oxidation of benzylic alcohols: The importance of the bimetallic species tuned by the choice of the counterion. <i>Journal of Molecular Liquids</i> , 2020, 302, 112590.	2.3	19
38	Synthesis, structural characterization, DFT and molecular simulation study of new zinc-Schiff base complex and its application as a precursor for preparation of ZnO nanoparticle. <i>Journal of Molecular Structure</i> , 2020, 1207, 127715.	1.8	16
39	Novel lanthanide(III) complex [LaL2(NO3) (H2O)2]·5H2O with 2-pyridine carboxaldehyde isonicotinoyl hydrazine exhibiting a 3D supramolecular topology 3,6T49. <i>Journal of Molecular Structure</i> , 2020, 1212, 128151.	1.8	11
40	Solvent influence on the crystal packing of 6-aminothiocytosine. <i>Acta Crystallographica Section C, Structural Chemistry</i> , 2020, 76, 250-257.	0.2	3
41	Bases, solvates and salts: new benzimidazole- and pyridine-scaffolded ligands. <i>Acta Crystallographica Section C, Structural Chemistry</i> , 2020, 76, 367-374.	0.2	2
42	Two new polymorphic forms of combretastatin A-4, an antitumour agent. <i>Acta Crystallographica Section C, Structural Chemistry</i> , 2020, 76, 958-964.	0.2	0
43	When solvent becomes reactant: a study of 6-aminothiocytosine derivatives. <i>Acta Crystallographica Section C, Structural Chemistry</i> , 2020, 76, 992-999.	0.2	0
44	Study of penicillin degradation mechanism upon interaction with silver(I) ions. <i>Inorganica Chimica Acta</i> , 2020, 509, 119683.	1.2	3
45	The first example of an asymmetrical 1/4-oxo bridged dinuclear iron complex with a terpyridine ligand. <i>New Journal of Chemistry</i> , 2019, 43, 12650-12656.	1.4	8
46	Synthesis, crystal structure, electrochemical behavior and docking molecular of poly-nuclear metal complexes of Schiff base ligand derived from 2-amino benzyl alcohol. <i>Inorganica Chimica Acta</i> , 2019, 496, 119022.	1.2	20
47	The structural study, Hirshfeld surface analysis, and DFT calculations of ferrocenyl-hydrazine Schiff base: A novel precursor for the selective preparation of Fe2O3 nanoparticles. <i>Journal of Molecular Structure</i> , 2019, 1197, 96-107.	1.8	11
48	Intramolecular Ring Expansion Reaction (RER) and Intermolecular Coordination of In Situ Generated Cyclic (Amino)(aryl)carbenes (cAARCs). <i>Chemistry - A European Journal</i> , 2019, 25, 11365-11374.	1.7	20
49	Role of Staple Molecules in the Formation of S···S Contact in Thioamides: Experimental Charge Density and Theoretical Studies. <i>Crystal Growth and Design</i> , 2019, 19, 7324-7335.	1.4	5
50	Effect of 1,2-Ketoiminato Ancillary Ligand Modification on Emissive Properties of New Iridium Complexes. <i>Inorganic Chemistry</i> , 2019, 58, 15671-15686.	1.9	8
51	New Artificial Biomimetic Enzyme Analogues based on Iron(II/III) Schiff Base Complexes: An Effect of (Benz)imidazole Organic Moieties on Phenoxazinone Synthase and DNA Recognition. <i>Molecules</i> , 2019, 24, 3173.	1.7	15
52	Charge density distribution in the crystals of <i>N</i> -butyltetrachlorophthalimide. Atoms-in-molecules analysis of different types of halogen interactions. <i>CrystEngComm</i> , 2019, 21, 7048-7056.	1.3	3
53	Synthesis, structure, computational modeling and biological activity of two new Casiopeínas [®] complexes and their nanoparticles. <i>Journal of Coordination Chemistry</i> , 2019, 72, 2233-2250.	0.8	9
54	Solid-state supramolecular architectures of a series of Hg(II) halide coordination compounds based on hydroxyl-substituted Schiff base ligands. <i>CrystEngComm</i> , 2019, 21, 6301-6312.	1.3	9

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55	Synthesis of β -1,4-disubstituted but-1-en-3-ynes via platinum-catalyzed dimerization of ethynylsiloxanes. Dalton Transactions, 2019, 48, 2657-2663.	1.6	13
56	Design, synthesis and characterization of copper-based coordination compounds with bidentate (N,N) ligands and their photophysical properties. CrystEngComm, 2019, 21, 251-262.	1.3	20
57	Structural and Thermal Studies of New Triphenyltin Complexes. ACS Omega, 2019, 4, 10311-10321.	1.6	4
58	Biological studies and computational modeling of two new copper complexes derived from β -diketones and their nano-complexes. Journal of Coordination Chemistry, 2019, 72, 1697-1714.	0.8	17
59	Synthesis and Characterization of New Cobalt(III) and Nickel(II) Complexes Derived from Acetylacetonate and 2-Aminopyridine: a New Precursor for Preparation of NiO Nanoparticles. Russian Journal of Inorganic Chemistry, 2019, 64, 18-27.	0.3	10
60	Fluorinated indole-imidazole conjugates: Selective orally bioavailable 5-HT ₇ receptor low-basicity agonists, potential neuropathic painkillers. European Journal of Medicinal Chemistry, 2019, 170, 261-275.	2.6	22
61	Relations between Structural and Luminescence Properties of Novel Lanthanide Nitrate Complexes with Bis-phosphoramidate Ligands. Inorganic Chemistry, 2019, 58, 5630-5645.	1.9	13
62	A series of new pyridine carboxamide complexes and self-assemblies with Tb(III), Eu(III), Zn(II), Cu(II) ions and their luminescent and magnetic properties. Journal of Coordination Chemistry, 2019, 72, 727-748.	0.8	4
63	Co(II/III) Complexes with Benzoxazole and Benzothiazole Ligands as Efficient Heterogeneous Photocatalysts for Organic Dyes Degradation. Catalysts, 2019, 9, 913.	1.6	2
64	Spectroscopic, structural and anticancer activity studies of β -cytosine halogenated N-benzyl derivatives. Journal of Molecular Structure, 2019, 1176, 871-880.	1.8	7
65	Designing of homo and heteroleptic zinc(II) carboxylates: synthesis, spectroscopic characterizations, DNA binding study, CTAB interaction and in vitro antimicrobial evaluations. Journal of the Iranian Chemical Society, 2019, 16, 1163-1177.	1.2	12
66	Five subsequent new pyridine carboxamides and their complexes with d-electron ions. Synthesis, spectroscopic characterization and magnetic properties. Journal of Molecular Structure, 2019, 1178, 669-681.	1.8	5
67	Synthesis, characterization and crystal structures of two novel sulfa drug Schiff base ligands derived sulfonamide and molecular docking study. Journal of Molecular Structure, 2019, 1180, 595-602.	1.8	33
68	Complexation behavior of 6,6'-dimethyl-2,2':6,6''-terpyridine ligand with Co(II), Au(III), Ag(I), Zn(II) and Cd(II) ions: Synthesis, spectroscopic characterization and unusual structural motifs. Polyhedron, 2019, 157, 249-261.	1.0	10
69	Synthesis, characterization, anticancer and antibacterial evaluation of Schiff base ligands derived from hydrazone and their transition metal complexes. Inorganica Chimica Acta, 2019, 484, 245-254.	1.2	103
70	Luminescent activity of metallosupramolecular Cd(II) complexes containing dimethylterpyridine ligand. Arabian Journal of Chemistry, 2019, 12, 729-738.	2.3	5
71	New mononuclear copper(II) complexes from β -diketone and β -keto ester N-donor heterocyclic ligands: structure, bioactivity, and molecular simulation studies. Journal of Coordination Chemistry, 2018, 71, 952-968.	0.8	20
72	Crystal Structures and Biological Studies Two Novel Zinc Complexes Derived from para-Vanillin and Acetylacetonate. Two New Precursors for Preparation ZnO Nanoparticles. Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya, 2018, 44, 21-31.	0.3	5

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73	Synthesis of Pd(II) large dinuclear macrocyclic complex tethered through two dipyridine-bridged aza-crowns as an efficient copper- and phosphine-free Sonogashira catalytic reaction. <i>Journal of Organometallic Chemistry</i> , 2018, 866, 72-78.	0.8	15
74	New complexes of 2-(4-pyridyl)-1,3-benzothiazole with metal ions; synthesis, structural and spectral studies. <i>Polyhedron</i> , 2018, 148, 1-8.	1.0	3
75	Carbamato-benzylidene ruthenium chelates – Synthesis, structure and catalytic activity in olefin metathesis. <i>Journal of Organometallic Chemistry</i> , 2018, 859, 1-9.	0.8	8
76	Synthesis, X-ray crystallography, thermogravimetric analysis and spectroscopic characterization of isostructural one-dimensional coordination polymers as sorbents for some anions. <i>CrystEngComm</i> , 2018, 20, 1783-1796.	1.3	11
77	Recurrent supramolecular motifs in discrete complexes and coordination polymers based on mercury halides: prevalence of chelate ring stacking and substituent effects. <i>CrystEngComm</i> , 2018, 20, 1065-1076.	1.3	39
78	New field-induced single ion magnets based on prolate Er(III) and Yb(III) ions: tuning the energy barrier by the choice of counterions within an N ₃ -tridentate Schiff-base scaffold. <i>Inorganic Chemistry Frontiers</i> , 2018, 5, 605-618.	3.0	27
79	Functionalization of Î±-hydroxyphosphonates as a convenient route to N-tosyl-Î±-aminophosphonates. <i>RSC Advances</i> , 2018, 8, 11957-11974.	1.7	19
80	Selective and sensitive fluorescent chemosensor based on N ₂ O ₂ -donor naphthodiaza-crown macrocyclic ligands for detection of Cu(II), and Zn(II). <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2018, 356, 689-699.	2.0	8
81	Spectroscopic studies, structural characterization and electrochemical studies of two cobalt (III) complexes with tridentate hydrazone Schiff base ligands: Evaluation of antibacterial activities, DNA-binding, BSA interaction and molecular docking. <i>Applied Organometallic Chemistry</i> , 2018, 32, e4019.	1.7	19
82	New Mn(II) complexes with benzoxazole-based ligands: Synthesis, structure and their electrochemical behavior. <i>Polyhedron</i> , 2018, 141, 125-132.	1.0	8
83	Co(III), V(IV) and Cu(II) complexes of bidentate N,O-donor Schiff base ligands: Characterization, anticancer activities and metal oxide nanoparticles preparation via solid state thermal decomposition. <i>Applied Organometallic Chemistry</i> , 2018, 32, e4542.	1.7	10
84	Bismuth(III) bromide-thioamide complexes: synthesis, characterization and cytotoxic properties. <i>Main Group Metal Chemistry</i> , 2018, 41, 143-154.	0.6	15
85	Different cationic forms of (â€“)-cytisine in the crystal structures of its simple inorganic salts. <i>Acta Crystallographica Section C, Structural Chemistry</i> , 2018, 74, 1518-1530.	0.2	2
86	Cocrystals of pyrazine and benzene polycarboxylic acids. <i>Acta Crystallographica Section C, Structural Chemistry</i> , 2018, 74, 1420-1426.	0.2	0
87	Palladium catalysed regio- and stereoselective synthesis of (E)-4-aryl-1,3-bis(trimethylsilyl)but-3-en-1-yne. <i>Tetrahedron</i> , 2018, 74, 6192-6198.	1.0	3
88	Coordination properties of N,N'-bis(5-methylsalicylidene)-2-hydroxy-1,3-propanediamine with d- and f-electron ions: crystal structure, stability in solution, spectroscopic and spectroelectrochemical studies. <i>RSC Advances</i> , 2018, 8, 30994-31007.	1.7	17
89	Simple Schiff-Base Cu(II) Complexes as Efficient Catalysts for Benzyl Alcohol Oxidation. <i>ChemistrySelect</i> , 2018, 3, 9504-9509.	0.7	10
90	Synthesis of 5-Substituted Benzo[h]quinoline Derivatives via Reactions Involving C(sp ²)-Br Bond Activation. <i>Advanced Synthesis and Catalysis</i> , 2018, 360, 3331-3344.	2.1	8

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91	Factors affecting charge transfer in tetraiodide dianions. <i>New Journal of Chemistry</i> , 2018, 42, 10661-10669.	1.4	4
92	In vitro cytotoxic activity of a novel Schiff base ligand derived from 2-hydroxy-1-naphthaldehyde and its mononuclear metal complexes. <i>Journal of Molecular Structure</i> , 2018, 1173, 213-220.	1.8	23
93	PEPSI-type palladium 1,2,3-triazolin-5-ylidene complexes – Synthesis, structure and catalytic properties in Suzuki-Miyaura coupling. <i>Inorganica Chimica Acta</i> , 2018, 482, 317-323.	1.2	7
94	Experimental Electron Density Distribution in Two Cocrystals of Betaines with p-Hydroxybenzoic Acid. <i>Crystals</i> , 2018, 8, 132.	1.0	4
95	Effect of fluorine substitution of the β -ketoiminato ancillary ligand on photophysical properties and electroluminescence ability of new iridium complexes. <i>Journal of Materials Chemistry C</i> , 2018, 6, 8688-8708.	2.7	8
96	Regioselective Fluorination of α -Hydroxy β -aminophosphonates by Using PyFluor. <i>European Journal of Organic Chemistry</i> , 2018, 2018, 3844-3852.	1.2	12
97	Dimeric palladium 1,2,3-triazol-5-ylidene complexes – synthesis, structure, reactivity and catalytic properties in Suzuki coupling. <i>New Journal of Chemistry</i> , 2018, 42, 10134-10141.	1.4	6
98	Cd and Cu coordination polymers constructed from the expanded 1,4-bis(4-pyridyl)-2,3-diaza-1,3-butadiene ligand: conventional and ultrasound-assisted synthesis, crystal structure, luminescence and magnetic properties. <i>New Journal of Chemistry</i> , 2018, 42, 15860-15870.	1.4	5
99	New complexes of Ni(II) and Cu(II) with tridentate ONO Schiff base ligand: synthesis, crystal structures, electrochemical and theoretical investigation. <i>Journal of the Iranian Chemical Society</i> , 2018, 15, 2229-2240.	1.2	26
100	Molecular Switching of Copper Complexes with Quaterpyridine. <i>European Journal of Inorganic Chemistry</i> , 2017, 2017, 858-858.	1.0	0
101	A new class of silica-supported chromo-fluorogenic chemosensors for anion recognition based on a selenourea scaffold. <i>Chemical Communications</i> , 2017, 53, 3729-3732.	2.2	27
102	Structural peculiarities and anticancer activities of two organotin compounds. <i>Journal of Coordination Chemistry</i> , 2017, 70, 1776-1789.	0.8	7
103	Platinum Complexes Bearing Bulky β -Heterocyclic Carbene Ligands as Efficient Catalysts for the Fully Selective Dimerization of Terminal Alkynes. <i>ChemCatChem</i> , 2017, 9, 3627-3631.	1.8	30
104	Novel family of fused tricyclic [1,4]diazepines: Design, synthesis, crystal structures and molecular docking studies. <i>Tetrahedron</i> , 2017, 73, 3377-3386.	1.0	15
105	A mechanistic study on unexpected and solvent-based pH-tuneable role of benzylic pendant side-arm on N 2 O 2 -donor naphthodiaza-crown macrocyclic ligand as a sensitive fluorogenic chemosensor for Al 3+ in aqueous solution: X-ray, NMR, photophysical, and computational studies. <i>Journal of Luminescence</i> , 2017, 188, 258-266.	1.5	4
106	Crystal structures, electrochemical properties, antioxidant screening and <i>in vitro</i> cytotoxic studies on four novel Cu(II) complexes of bidentate Schiff base ligands derived from 2-methoxyethylamine. <i>Journal of Coordination Chemistry</i> , 2017, 70, 2074-2093.	0.8	24
107	Anion-driven tetrel bond-induced engineering of lead architectures with N^{β} -(1-(2-pyridyl)ethylidene)nicotinohydrazide: experimental and theoretical findings. <i>Inorganic Chemistry Frontiers</i> , 2017, 4, 171-182.	3.0	44
108	Four new amide derivatives of pyridinecarboxylic acids. Synthesis, structure and spectroscopic characterization. <i>Journal of Molecular Structure</i> , 2017, 1145, 86-93.	1.8	5

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109	X-ray crystallographic, spectroscopic, electrochemical and computational studies on axially ligation of ZnTPP with pyridine derivative anchored to aza-crown macrocyclic ligand. <i>Polyhedron</i> , 2017, 133, 419-432.	1.0	13
110	Synthesis, spectroscopic characterization and antifungal activity studies of five novel complexes with pyridine carboxamides. <i>Polyhedron</i> , 2017, 133, 187-194.	1.0	9
111	Formation of non-covalent porous framework with Fe ions and N ₂ O Schiff base ligand: structural and thermal studies. <i>Supramolecular Chemistry</i> , 2017, 29, 643-650.	1.5	6
112	Structural characterization and electrochemical studies of Co(II), Zn(II), Ni(II) and Cu(II) Schiff base complexes derived from 2-((E)-(2-methoxyphenylimino)methyl)-4-bromophenol; Evaluation of antioxidant and antibacterial properties. <i>Inorganica Chimica Acta</i> , 2017, 461, 167-173.	1.2	35
113	DFT studies and antioxidant activity of Schiff base metal complexes of 2-aminopyridine. Crystal structures of cobalt(II) and zinc(II) complexes. <i>Inorganica Chimica Acta</i> , 2017, 462, 329-335.	1.2	49
114	Unusual cis and trans architecture of dihydrofunctional double-decker shaped silsesquioxane and synthesis of its ethyl bridged π -conjugated arene derivatives. <i>New Journal of Chemistry</i> , 2017, 41, 3290-3296.	1.4	36
115	DNA/BSA interaction, bio-activity, molecular docking simulation study and electrochemical properties of hydrazone Schiff base derived Cu(II)/Ni(II) metal complexes: Influence of the nuclearity and metal ions. <i>Polyhedron</i> , 2017, 128, 175-187.	1.0	42
116	2D holodirected lead(II) halide coordination polymers based on rigid N,N'-bis(4-pyridylmethylidene) phenylene-1,4-diamine ligand: Syntheses, crystal structures, NBO studies and luminescence properties. <i>Polyhedron</i> , 2017, 129, 38-45.	1.0	12
117	The spectroscopic studies of new polymeric complexes of silver(I) and original mononuclear complexes of lanthanides(III) with benzimidazole-based hydrazone. <i>Polyhedron</i> , 2017, 123, 243-251.	1.0	12
118	Photophysical study on unsymmetrical binuclear cycloplatinated ($[Pt_2]$) complexes. <i>New Journal of Chemistry</i> , 2017, 41, 13293-13302.	1.4	15
119	Synthesis and characterization of new (dimethylsilyl)phenoxy and (dimethyl(vinyl)silyl)phenoxy substituted cyclotriphosphazenes. <i>Journal of Organometallic Chemistry</i> , 2017, 853, 64-67.	0.8	13
120	Crystal structure, molecular docking, and biological activity of the zinc complexes with 2-thenoyltrifluoroacetone and N-donor heterocyclic ligands. <i>Journal of Molecular Structure</i> , 2017, 1150, 155-165.	1.8	23
121	New Ni(II) complexes involving symmetrical bidentate N,O-donor Schiff base ligands: synthesis at ambient temperature, crystal structures, electrochemical study, antioxidant and cytotoxic activities. <i>Journal of Coordination Chemistry</i> , 2017, 70, 3132-3146.	0.8	15
122	Benzyl Dihydrazone versus Thiosemicarbazone Schiff Base: Effects on the Supramolecular Arrangement of Cobalt Thiocyanate Complexes and the Generation of CoN ₄ and CoN ₄ S ₂ Coordination Spheres. <i>European Journal of Inorganic Chemistry</i> , 2017, 2017, 4763-4772.	1.0	54
123	A Highly Stereoselective and Efficient Catalytic Approach for the Synthesis of $trans$- α -Stilbene- β -Arenes as π -Conjugated Materials. <i>European Journal of Organic Chemistry</i> , 2017, 2017, 4291-4299.	1.2	7
124	Dipyrromethane functionalized monomers as precursors of electrochromic polymers. <i>Electrochimica Acta</i> , 2017, 258, 571-581.	2.6	13
125	Electrochromism and electrochemical properties of complexes of transition metal ions with benzimidazole-based ligand. <i>RSC Advances</i> , 2017, 7, 50858-50867.	1.7	28
126	Experimental studies of charge density distribution in the crystals of cytosine and N-methylcytosine. Inside the Fake Tobacco. <i>Structural Chemistry</i> , 2017, 28, 1359-1367.	1.0	9

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130	$[\{Pd(\eta^4\text{-OH})Cl(IPr)\}_2]$ A Highly Efficient Precatalyst for Suzuki-Miyaura Coupling also Able To Act under Base-Free Conditions. <i>ChemCatChem</i> , 2016, 8, 3580-3583.	1.8	18
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164	Different supramolecular architectures in self-assembled praseodymium(III) and europium(III) complexes with rare coordination pattern of salicylaldehyde ligand. <i>Polyhedron</i> , 2015, 97, 167-174.	1.0	10
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200	Synthesis and characterization of 6,6-tris(anthracen-9-yl)-2,2,6-tris(2,2,6-tris(4-quinolyl)quaterpyridine. <i>Tetrahedron</i> , 2014, 70, 805-809.	1.0	8
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