Anna Kozakiewicz

List of Publications by Year
in descending order

66	1,189	361045	414034
papers	citations	20 h-index	32 g-index

71	71	71	1335
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Bis(Cyclic Alkyl Amino Carbene) Ruthenium Complexes: A Versatile, Highly Efficient Tool for Olefin Metathesis. Angewandte Chemie - International Edition, 2017, 56, 981-986.	7.2	89
2	Oxovanadium(IV) Schiff base complexes derived from 2,2â€²-dimethylpropandiamine: A homogeneous catalyst for cyclooctene and styrene oxidation. Applied Catalysis A: General, 2008, 346, 65-71.	2.2	83
3	Cyclic Alkyl Amino Ruthenium Complexesâ€”Efficient Catalysts for Macrocyclization and Acrylonitrile Cross Metathesis. ACS Catalysis, 2017, 7, 5443-5449.	5.5	72
4	Electron-rich salen-type Schiff base complexes of Cu(II) as catalysts for oxidation of cyclooctene and styrene with tert-butylhydroperoxide: A comparison with electron-deficient ones. Inorganic Chemistry Communication, 2010, 13, 203-207.	1.8	71
5	Vanadyl tetradentate Schiff base complexes as catalyst for Câ€“H bond activation of olefins with tert-butylhydroperoxide: Synthesis, characterization and structure. Inorganica Chimica Acta, 2008, 361, 1239-1245.	1.2	54
6	(â^')-Î²-Pinene-Derived N-Heterocyclic Carbenes: Application to Highly Enantioselective Intramolecular Stetter Reaction. ACS Catalysis, 2014, 4, 1404-1408.	5.5	51
7	Green click synthesis of Î²-hydroxy-1,2,3-triazoles in water in the presence of a Cu(<scp>ii</scp>)â€“azide catalyst: a new function for Cu(<scp>ii</scp>)â€“azide complexes. New Journal of Chemistry, 2017, 41, 2658-2667.	1.4	48
8	Catalytic oxidation of benzyl alcohols by new Cu(II) complexes of 1,3-oxazolidine based ligand obtained from a solvent free reaction. Inorganica Chimica Acta, 2018, 478, 77-87.	1.2	36
9	Enantioselective Synthesis of Chromanones Bearing Quaternary Substituted Stereocenters Catalyzed by (1R)-Camphor-Derived N-Heterocyclic Carbenes. Journal of Organic Chemistry, 2015, 80, 7468-7476.	1.7	34
10	Synthesis, crystal structure and magnetic studies of linear and cubane-type tetranuclear Cu(II) complexes obtained by stoichiometric control of the reagents. Polyhedron, 2017, 122, 137-146.	1.0	31
11	Cu(II)-Hydrazide Coordination Compound Supported on Silica Gel as an Efficient and Recyclable Heterogeneous Catalyst for Green Click Synthesis of Î²-Hydroxy-1,2,3-triazoles in Water. ACS Omega, 2020, 5, 13344-13357.	1.6	31
12	A dinuclear iron complex as a precatalyst for water oxidation under alkaline conditions. International Journal of Hydrogen Energy, 2021, 46, 29896-29904.	3.8	31
13	Î²-Tetra-brominated meso-tetraphenylporphyrin: A conformational study and application to the Mn-porphyrin catalyzed epoxidation of olefins with tetrabutylammonium oxone. Polyhedron, 2008, 27, 2285-2290.	1.0	29
14	Synthesis and characterization of an iron(III) complex of glycine derivative of bis(phenol)amine ligand in relevance to catechol dioxygenase active site. Polyhedron, 2011, 30, 1219-1224.	1.0	29
15	One step preparation of [(VO(Î¼-O)L)]2: A 2D supramolecular network directed by intermolecular interaction. Inorganica Chimica Acta, 2008, 361, 1530-1533.	1.2	26
16	Synthesis, crystal structure, magnetic and redox properties of copper(II) complexes of N-alkyl(aryl) tBu-salicylaldimines. Inorganica Chimica Acta, 2011, 366, 275-282.	1.2	26
17	Electrocatalytic water oxidation by a Ni(<scp>ii</scp>) salophen-type complex. RSC Advances, 2019, 9, 40424-40436.	1.7	26
18	Structure and reactivity of [Ru^{II}(terpy)(N^N)Cl]Cl complexes: consequences for biological applications. Dalton Transactions, 2017, 46, 10264-10280.	1.6	24

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19	Iron(III) complexes of ethylenediamine derivatives of aminophenol ligands as models for enzymeâ€“substrate adducts of catechol dioxygenases. Inorganica Chimica Acta, 2013, 395, 124-134.	1.2	23
20	Highly efficient synthesis of spirocyclic (1R)-camphor-derived triazolium salts: application in the catalytic asymmetric benzoin condensation. Tetrahedron, 2014, 70, 5739-5745.	1.0	23
21	Crystal structure and magneto-structural investigation of alkoxido bridged dinuclear Fe(III) complexes with 1,3-oxazolidine ligands. Polyhedron, 2019, 162, 20-29.	1.0	18
22	Asymmetric synthesis of Î²-amino alcohols by the transfer hydrogenation of Î±-keto imines. Tetrahedron: Asymmetry, 2010, 21, 2244-2248.	1.8	17
23	1D Azido bridged Cu(II) coordination polymer with 1,3â€oxazolidine ligand as an effective catalyst for green click synthesis of 1,2,3â€triazoles. Applied Organometallic Chemistry, 2020, 34, e5826.	1.7	16
24	Î±-Pinene-type chiral Schiff bases as tridentate ligands in asymmetric addition reactions. Tetrahedron: Asymmetry, 2011, 22, 648-657.	1.8	15
25	A tandem motif-based and structural approach can identify hidden functional phosphodiesterases. Computational and Structural Biotechnology Journal, 2021, 19, 970-975.	1.9	15
26	Stereoselective synthesis of new monoterpene Î²-amino alcohols. Tetrahedron: Asymmetry, 2009, 20, 1487-1492.	1.8	14
27	Steric and electronic tuning of the reactivity of [RuII(terpy)(N^N)Cl]Cl complexes. Inorganica Chimica Acta, 2020, 504, 119449.	1.2	14
28	Iron(III) complexes of pyridine-based tetradentate aminophenol ligands as structural model complexes for the catechol-bound intermediate of catechol dioxygenases. Polyhedron, 2013, 55, 109-116.	1.0	13
29	Synthesis, characterization andÂassessment of anti-quorum sensing activity of copper(II)-ciprofloxacin complex against Pseudomonas aeruginosa PAO1. AMB Express, 2020, 10, 82.	1.4	13
30	Structural and electronic effects of oxazolidine ligands derived from (1R,2S)-ephedrine in the asymmetric addition of diethylzinc to aldehydes. Tetrahedron: Asymmetry, 2010, 21, 571-577.	1.8	12
31	Synthesis and characterization of two binuclear iron(III) complexes of aminoethanol derivatives of aminophenol as models for non-heme iron enzymes active sites. Polyhedron, 2011, 30, 1143-1148.	1.0	12
32	Zinc-mediated allylation of aldoxime esters. Tetrahedron Letters, 2011, 52, 1195-1198.	0.7	11
33	Systematic tuning of the reactivity of [RuII(terpy)(N^N)Cl]Cl complexes. Journal of Coordination Chemistry, 2018, 71, 1761-1777.	0.8	11
34	Iron(III) complexes with N2O2-donor salophen and azide ligands: Crystal structure, experimental and theoretical studies. Journal of Molecular Structure, 2020, 1217, 128431.	1.8	11
35	2-Allylaminothiazole and 2-allylaminodihydrothiazole derivatives: synthesis, characterization, and evaluation of bioactivity. Monatshefte FÃ¼r Chemie, 2015, 146, 1673-1679.	0.9	10
36	Effect of Geometrical Structure, Drying, and Synthetic Method on Aminated Chitosan-Coated Magnetic Nanoparticles Utility for HSA Effective Immobilization. Molecules, 2019, 24, 1925.	1.7	10

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37	Two new microâ€isostructural metalâ€“organic polymers based on mixedâ€ligand copper(I): Structures and selective sensing of nitro explosives in water. Applied Organometallic Chemistry, 2020, 34, e5701.	1.7	10
38	Experimental and theoretical investigation of the complexation of 5-methyl-7-isobutyl-1,2,4-triazolo[1,5-a]pyrimidine with platinum(<scp>ii</scp>) ions. New Journal of Chemistry, 2017, 41, 7775-7782.	1.4	9
39	Structural and spectral studies of silver(I) complexes with new Schiff bases derived from 2-thiopheneethylamine and their application in thin layer deposition by spin and dip coating techniques. Polyhedron, 2017, 124, 12-21.	1.0	9
40	Tetranuclear Zn(II) complexes with ditopic picolinohydrazone ligands: Synthesis, crystal structure, spectroscopic studies, and Hirschfeld surface analysis. Journal of Molecular Structure, 2022, 1265, 133356.	1.8	9
41	C2-symmetrical bis(camphorsulfonamides) as chiral ligands for enantioselective addition of diethylzinc to benzaldehyde. Journal of Molecular Catalysis A, 2008, 286, 106-113.	4.8	8
42	The synthesis, characterization and fluorescence properties of new benzimidazole derivatives. Journal of Luminescence, 2019, 211, 88-95.	1.5	8
43	Crystal structure and magnetic interactions of a new alkoxido and azido bridged 1D copper(II) coordination polymer. Journal of Solid State Chemistry, 2021, 303, 122484.	1.4	8
44	Characterization of a Mixed-Valence Ru(II)/Ru(III) Ion-Pair Complex. Unexpected High-Frequency Electron Paramagnetic Resonance Evidence for Ru(III)â€“Ru(III) Dimer Coupling. Inorganic Chemistry, 2020, 59, 8609-8619.	1.9	8
45	Ni(II) and V(IV) Schiff base complexes derived from 2,2â€²-dimethylpropandiamine: the crystal structure, electrochemical properties and catalytic activities in oxidation of sulfides. Journal of Coordination Chemistry, 2017, 70, 1424-1437.	0.8	7
46	In Search of Monocot Phosphodiesterases: Identification of a Calmodulin Stimulated Phosphodiesterase from Brachypodium distachyon. International Journal of Molecular Sciences, 2021, 22, 9654.	1.8	7
47	Bidentate Schiff bases derived from (S)-Î±-methylbenzylamine as chiral ligands in the electronically controlled asymmetric addition of diethylzinc to aldehydes. Arkivoc, 2011, 2011, 189-204.	0.3	7
48	4-Nitrocatecholato iron(III) complexes of 2-aminomethyl pyridine-based bis(phenol) amine as structural models for catechol-bound 3,4-PCD. Journal of Molecular Structure, 2016, 1106, 30-36.	1.8	6
49	Less is more: On the effect of benzannulation on solid-state emission of difluoroborates. Journal of Materials Chemistry C, 0, , .	2.7	6
50	New fluorescent [Ag(I)(Schiff base)] complexes derived from 9-anthracenecarboxaldehyde and their application in thin layers deposition. Polyhedron, 2017, 134, 177-191.	1.0	5
51	X-ray structure and magnetic and fluorescence characteristics of new Cu(ii) complexes with Schiff bases derived from 2-(2-aminoethyl)pyridine and 2-hydroxy-1-naphthaldehyde; morphology and fluorescence of their thin films. Dalton Transactions, 2018, 47, 13902-13912.	1.6	5
52	Studies on Pd(1,4-bis(2-hydroxyethyl)piperazine)-dicarboxylic acid complexes as models for carboplatin with structural features enhancing the interaction with DNA. Journal of Coordination Chemistry, 2019, 72, 2035-2049.	0.8	5
53	Synthesis, structure and activity of sulfonamides derived from (+)-camphor in the enantioselective addition of diethylzinc to benzaldehyde. Journal of Molecular Catalysis A, 2010, 326, 128-140.	4.8	4
54	Copper(<scp>i</scp>) complexes of functionalized sulfur-containing ligands: structural and theoretical insights into chalcogen bonding. CrystEngComm, 2019, 21, 2675-2690.	1.3	4

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55	Association of Nonâ€covalent Interactions Câ‹¯Hâ€¦ X (X =O, F, Cl, Ï€) and Clâ€¦Ï€ with Hydrogen Bond Interactions Nâ‹¯Hâ€¦O in Molecular Assembly of New Phosphoramides: A Combined Xâ€Ray Crystallography and Topology (AIM and Hirshfeld) Analysis. ChemistrySelect, 2020, 5, 185-195.	0.7	4
56	Biological Inspirations: Iron Complexes Mimicking the Catechol Dioxygenases. Materials, 2021, 14, 3250.	1.3	3
57	Mixed-valence outer-sphere RuII/RuIII ion-pair complexes. Synthesis, experimental, and theoretical studies. Polyhedron, 2022, 223, 115939.	1.0	2
58	(+)-N,Nâ€²-Bis[(7,7-dimethyl-2-oxobicyclo[2.2.1]heptan-1-yl)methylsulfonyl]piperazine. Acta Crystallographica Section E: Structure Reports Online, 2006, 62, o3750-o3751.	0.2	1
59	1-(1-Benzofuran-2-yl)-2-chloroethanone. Acta Crystallographica Section E: Structure Reports Online, 2007, 63, o3469-o3469.	0.2	1
60	New highly fluorescent silver complexes and their thin films obtained by spin coating method. New Journal of Chemistry, 2018, 42, 18559-18568.	1.4	1
61	Chemoselective cyclization of 3-arylamino-2-hydroxy-tetrahydroindol-4-one in water at room temperature. Heliyon, 2019, 5, e01456.	1.4	1
62	Biochemical Characterization of Recombinant UDPG-Dependent IAA Glucosyltransferase from Maize (Zea mays). International Journal of Molecular Sciences, 2021, 22, 3355.	1.8	1
63	Electrosynthesis of 1,2,4-Triazolium Tetrafluoroborates. Organic Letters, 2021, 23, 5123-5127.	2.4	1
64	Thermal and structural characterization of copper(II) complexes with phenyl-2-pyridylketoxime (HPPK). Journal of Thermal Analysis and Calorimetry, 2017, 128, 1591-1599.	2.0	0
65	Assessing the Interactions of Statins with Human Adenylate Kinase Isoenzyme 1: Fluorescence and Enzyme Kinetic Studies. International Journal of Molecular Sciences, 2021, 22, 5541.	1.8	0
66	Adenylate kinases of thermophiles Aquifex aeolicus and Geobacillus stearothermophilus: biochemical and kinetic studies. Biochemistry and Cell Biology, 2021, 99, 499-507.	0.9	0