Smaail Radi

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/4819340/publications.pdf

Version: 2024-02-01

170	3,540	172457	182427
papers	citations	29 h-index	51 g-index

178	178	178	2887
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Experimental and Computational Interaction Studies of (E)-Nâ€™-Benzylidene-5-Methyl-1H-Pyrazole-3-Carbohydrazide with Î±-Glucosidase and Î±-Amylase Enzymes: A Detailed Structural, Spectroscopic, and Biophysical Study. Polycyclic Aromatic Compounds, 2023, 43, 1812-1832.	2.6	5
2	Synthesis, Î±-Glucosidase Inhibition, Anticancer, DFT and Molecular Docking Investigations of Pyrazole Hydrazone Derivatives. Polycyclic Aromatic Compounds, 2023, 43, 5021-5040.	2.6	11
3	Crystal structure, physicochemical, DFT, optical, keto-enol tautomerization, docking, and anti-diabetic studies of (Z)-pyrazol Î²-keto-enol derivative. Journal of Molecular Structure, 2022, 1247, 131308.	3.6	13
4	Synthesis, crystal structure, spectroscopic characterization, Î±-glucosidase inhibition and computational studies of (E)-5-methyl-Nâ€²-(pyridin-2-ylmethylene)-1H-pyrazole-3-carbohydrazide. Journal of Molecular Structure, 2022, 1248, 131506.	3.6	13
5	Coordination complexes constructed from pyrazoleâ€“acetamide and pyrazoleâ€“quinoxaline: effect of hydrogen bonding on the self-assembly process and antibacterial activity. RSC Advances, 2022, 12, 5324-5339.	3.6	10
6	Phenylamine/Amide Grafted in Silica as Sensing Nanocomposites for the Removal of Carbamazepine: A DFT Approach. Chemosensors, 2022, 10, 76.	3.6	3
7	Experimental and theoretical study for removal of trimethoprim from wastewater using organically modified silica with pyrazole-3-carbaldehyde bridged to copper ions. BMC Chemistry, 2022, 16, 17.	3.8	15
8	Performance evaluation of newly synthetized bi-pyrazole derivatives as corrosion inhibitors for mild steel in acid environment. Journal of Molecular Structure, 2022, 1261, 132925.	3.6	21
9	Synthesis and investigations of reactive properties, photophysical properties and biological activities of a pyrazole-triazole hybrid molecule. Journal of Molecular Structure, 2022, 1265, 133363.	3.6	11
10	Novel family of bis-pyrazole coordination complexes as potent antibacterial and antifungal agents. RSC Advances, 2022, 12, 17755-17764.	3.6	7
11	Synthesis, structural, molecular docking and spectroscopic studies of (E)-N'-(4-methoxybenzylidene)-5-methyl-1H-pyrazole-3-carbohydrazide. Journal of Molecular Structure, 2021, 1225, 129072.	3.6	66
12	Synthesis, X-ray, spectroscopy, molecular docking and DFT calculations of (E)-N'-(2,4-dichlorobenzylidene)-5-phenyl-1H-pyrazole-3-carbohydrazide. Journal of Molecular Structure, 2021, 1228, 129714.	3.6	18
13	Ultra-fast and highly efficient hybrid material removes Cu(II) from wastewater: Kinetic study and mechanism. Journal of Cleaner Production, 2021, 284, 124757.	9.3	11
14	Experimental and first-principles study of a new hydrazine derivative for DSSC applications. Journal of Molecular Structure, 2021, 1229, 129799.	3.6	17
15	Exploring â€œTriazole-Thioureaâ€•Based Ligands for the Self-Assembly of Photoluminescent Hg(II) Coordination Compounds. Crystal Growth and Design, 2021, 21, 3562-3581.	3.0	5
16	A Highly Efficient Environmental-Friendly Adsorbent Based on Schiff Base for Removal of Cu(II) from Aqueous Solutions: A Combined Experimental and Theoretical Study. Molecules, 2021, 26, 5164.	3.8	14
17	Electrochemical and theoretical performance of new synthetized pyrazole derivatives as promising corrosion inhibitors for mild steel in acid environment: Molecular structure effect on efficiency. Journal of Molecular Liquids, 2021, 342, 117507.	4.9	22
18	Synthesis, crystal structure, DFT, Î±-glucosidase and Î±-amylase inhibition and molecular docking studies of (E)-N'-(4-chlorobenzylidene)-5-phenyl-1H-pyrazole-3-carbohydrazide. Journal of Molecular Structure, 2021, 1245, 131067.	3.6	35

#	Article	IF	Citations
19	DFT and Electrochemical Investigations on the Corrosion Inhibition of Mild Steel by Novel Schiffâ€™s Base Derivatives in 1ÂM HCl Solution. Arabian Journal for Science and Engineering, 2021, 46, 5691-5707.	3.0	27
20	Pyrazole's substituents effect on the spin state of [Fe(bpp)2]2+complexes. Hyperfine Interactions, 2021, 242, 1.	0.5	3
21	New Bis-Pyrazole-Bis-Acetate Based Coordination Complexes: Influence of Counter-Anions and Metal Ions on the Supramolecular Structures. Sustainability, 2021, 13, 288.	3.2	6
22	Synthesis and cytotoxicity against tumor cells of pincer N-heterocyclic ligands and their transition metal complexes. RSC Advances, 2021, 11, 34742-34753.	3.6	7
23	Kinetics, thermodynamics, equilibrium, surface modelling, and atomic absorption analysis of selective Cu(<scp>ii</scp>) removal from aqueous solutions and rivers water using silica-2-(pyridin-2-ylmethoxy)ethan-1-ol hybrid material. RSC Advances, 2021, 12, 611-625.	3.6	9
24	Selective chemical adsorption of Cd(<scp>ii</scp>) on silica covalently decorated with a Î²-ketoenol-thiophene-furan receptor. Molecular Systems Design and Engineering, 2020, 5, 1037-1047.	3.4	9
25	New pyrazole derivatives as effective corrosion inhibitors on steel-electrolyte interface in 1â€‰M HCl: Electrochemical, surface morphological (SEM) and computational analysis. Colloids and Surfaces A: Physicochemical and Engineering Aspects, 2020, 604, 125325.	4.7	57
26	Iron(ii) coordination pyrazole complexes with aromatic sulfonate ligands: the role of ether. New Journal of Chemistry, 2020, 44, 13902-13912.	2.8	7
27	Solvent induced supramolecular polymorphism in Cu(II) coordination complex built from 1,2,4-triazolo[1,5-a]pyrimidine: Crystal structures and anti-oxidant activity. Journal of Inorganic Biochemistry, 2020, 208, 111092.	3.5	15
28	Synthesis, X-ray structure, vibrational spectroscopy, DFT, biological evaluation and molecular docking studies of (E)-Nâ€™-(4-(dimethylamino)benzylidene)-5-methyl-1H-pyrazole-3-carbohydrazide. Journal of Molecular Structure, 2020, 1219, 128541.	3.6	124
29	Pyrazole carbohydrazide as corrosion inhibitor for mild steel in HCl medium: Experimental and theoretical investigations. Surfaces and Interfaces, 2020, 20, 100578.	3.0	17
30	Synthesis, Biochemical Characterization, and Theoretical Studies of Novel Î²-Keto-enol Pyridine and Furan Derivatives as Potent Antifungal Agents. ACS Omega, 2020, 5, 17743-17752.	3.5	12
31	Efficient and Environmentally Friendly Adsorbent Based on Î²-Ketoenol-Pyrazole-Thiophene for Heavy-Metal Ion Removal from Aquatic Medium: A Combined Experimental and Theoretical Study. ACS Omega, 2020, 5, 17324-17336.	3.5	17
32	Synthesis, crystal structure, hirshfeld surface analysis, DFT calculations, anti-diabetic activity and molecular docking studies of (E)-Nâ€™-(5-bromo-2-hydroxybenzylidene) isonicotinohydrazide. Journal of Molecular Structure, 2020, 1221, 128800.	3.6	51
33	Co(<scp>ii</scp>) and Zn(<scp>ii</scp>) pyrazolyl-benzimidazole complexes with remarkable antibacterial activity. New Journal of Chemistry, 2020, 44, 2210-2221.	2.8	54
34	Inhibitor adsorption processes in mild steel/new bipyrazole derivatives/hydrochloric acid system. Materials Today: Proceedings, 2020, 27, 3209-3216.	1.8	4
35	Removal and extraction efficiency of Quaternary ammonium herbicides paraquat (PQ) from aqueous solution by ketoenolâ€“pyrazole receptor functionalized silica hybrid adsorbent (SiNPz). BMC Chemistry, 2019, 13, 86.	3.8	9
36	Synthesis, Antimicrobial Screening, Homology Modeling, and Molecular Docking Studies of a New Series of Schiff Base Derivatives as Prospective Fungal Inhibitor Candidates. Molecules, 2019, 24, 3250.	3.8	15

#	Article	IF	Citations
37	Removal of toxic heavy metals from river water samples using a porous silica surface modified with a new Î²-ketoenolic host. Beilstein Journal of Nanotechnology, 2019, 10, 262-273.	2.8	13
38	Selective Confinement of Cd^{II} in Silica Particles Functionalized with Î²â€Ketoâ€Enolâ€Bisfuran Receptor: Isotherms, Kinetic and Thermodynamic Studies. European Journal of Inorganic Chemistry, 2019, 2019, 3180-3186.	2.0	9
39	Novel Î²-ketoâ€“enol Pyrazolic Compounds as Potent Antifungal Agents. Design, Synthesis, Crystal Structure, DFT, Homology Modeling, and Docking Studies. Journal of Chemical Information and Modeling, 2019, 59, 1398-1409.	5.4	22
40	Highly Selective Removal of Pb(II) by a Pyridylpyrazole-Î²-ketoenol Receptor Covalently Bonded onto the Silica Surface. ACS Omega, 2019, 4, 3954-3964.	3.5	22
41	Supramolecular Hybrid Material Based on Engineering Porphyrin Hosts for an Efficient Elimination of Lead(II) from Aquatic Medium. Molecules, 2019, 24, 669.	3.8	14
42	Synthesis, spectroscopic characterization, reactive properties by DFT calculations, molecular dynamics simulations and biological evaluation of Schiff bases tethered 1,2,4-triazole and pyrazole rings. Journal of Molecular Structure, 2019, 1177, 47-54.	3.6	71
43	Novel Co(II) and Cu(II) coordination complexes constructed from pyrazole-acetamide: Effect of hydrogen bonding on the self assembly process and antioxidant activity. Journal of Inorganic Biochemistry, 2019, 191, 21-28.	3.5	39
44	New hybrid adsorbent based on porphyrin functionalized silica for heavy metals removal: Synthesis, characterization, isotherms, kinetics and thermodynamics studies. Journal of Hazardous Materials, 2019, 370, 80-90.	12.4	85
45	Synthesis, Characterization, Free-radical Scavenging Capacity and Antioxidant Activity of Novel Series of Hydrazone, 1,3,4-oxadiazole and 1,2,4- triazole Derived from 3,5-dimethyl-1H-pyrazole. Letters in Drug Design and Discovery, 2019, 16, 712-720.	0.7	25
46	Synthesis, crystal structure, DFT studies and biological activity of (Z)-3-(3-bromophenyl)-1-(1,5-dimethyl-1H-pyrazol-3-yl)-3-hydroxyprop-2-en-1-one. Chemistry Central Journal, 2018, 12, 122.	2.6	27
47	Highly efficient and selective adsorbent for potentially toxic metals removal from aquatic media. Journal of Environmental Chemical Engineering, 2018, 6, 5980-5989.	6.7	7
48	Novel 1D coordination polymers built from acyclic cryptate containing bis(1H-1,2,4-triazole) ligands and featuring coordinated counteranions. New Journal of Chemistry, 2018, 42, 11324-11333.	2.8	6
49	Cu(II) and Mn(II) coordination complexes constructed by C linked bispyrazoles: Effect of anions and hydrogen bonding on the self assembly process. Inorganica Chimica Acta, 2018, 482, 411-419.	2.4	8
50	Synthesis and Pharmacological Activities of Pyrazole Derivatives: A Review. Molecules, 2018, 23, 134.	3.8	603
51	Engineering Î²-ketoenol structure functionality in hybrid silica as excellent adsorbent material for removal of heavy metals from water. New Journal of Chemistry, 2018, 42, 13229-13240.	2.8	19
52	An efficient hybrid adsorbent based on silica-supported amino penta-carboxylic acid for water purification. Journal of Materials Chemistry A, 2018, 6, 13096-13109.	10.3	29
53	Inhibition effect of E and Z conformations of 2-pyridinealdazine on mild steel corrosion in phosphoric acid. Anti-Corrosion Methods and Materials, 2017, 64, 23-35.	1.5	14
54	Removal efficiency of Pb(II), Zn(II), Cd(II) and Cu(II) from aqueous solution and natural water by ketoenolâ€“pyrazole receptor functionalized silica hybrid adsorbent. Separation Science and Technology, 2017, 52, 608-621.	2.5	29

#	Article	IF	Citations
55	Keto-enol heterocycles as new compounds of corrosion inhibitors for carbon steel in 1 M HCl: Weight loss, electrochemical and quantum chemical investigation. Journal of Molecular Liquids, 2017, 248, 340-349.	4.9	108
56	A novel environment-friendly hybrid material based on a modified silica gel with a bispyrazole derivative for the removal of Zn^{II}, Pb^{II}, Cd^{II}and Cu^{II}traces from aqueous solutions. Inorganic Chemistry Frontiers, 2017, 4, 1821-1831.	6.0	35
57	Crystal engineering of a series of complexes and coordination polymers based on pyrazole-carboxylic acid ligands. New Journal of Chemistry, 2017, 41, 8232-8241.	2.8	26
58	Crystal structure of (Z)-1-(1,5-dimethyl-1H-pyrazol-3-yl)-3-hydroxy-3-(p-toly)prop-2-en-1-one, C₁₅H₁₆N₂O₂. Zeitschrift Fur Kristallographie - New Crystal Structures, 2017, 232, 209-210.	0.3	3
59	Crystal structure of (Z)-1-(1,5-dimethyl-1H-pyrazol-3-yl)-3-hydroxy-3-phenylprop-2-en-1-one, C₁₄H₁₄N₂O₂. Zeitschrift Fur Kristallographie - New Crystal Structures, 2017, 232, 201-202.	0.3	2
60	Crystal structure of (Z)-1-(1,5-dimethyl-1H-pyrazol-3-yl)-3-(4-ethoxyphenyl)-3-hydroxyprop-2-en-1-one, C₁₆H₁₈N₂O₃. Zeitschrift Fur Kristallographie - New Crystal Structures, 2017, 232, 207-208.	0.3	3
61	New Pyrazole-Hydrazone Derivatives: X-ray Analysis, Molecular Structure Investigation via Density Functional Theory (DFT) and Their High In-Situ Catecholase Activity. International Journal of Molecular Sciences, 2017, 18, 2215.	4.1	45
62	Thermodynamic Characterization of Metal Dissolution and Inhibitor Adsorption Processes in Mild Steel/New Bipyrazole Derivatives/Hydrochloric Acid System. Asian Journal of Chemistry, 2017, 29, 1827-1838.	0.3	7
63	Crystal structure of (Z)-1-(1,5-dimethyl-1H-pyrazol-3-yl)-3-hydroxy-3-(4-methoxyphenyl)prop-2-en-1-one, C15H16N2O3. Zeitschrift Fur Kristallographie - New Crystal Structures, 2017, 232, 199-200.	0.3	3
64	Crystal structure of (Z)-3-hydroxy-3-(4-methoxyphenyl)-1-(pyridin-2-yl)prop-2-en-1-one, C15H13NO3. Zeitschrift Fur Kristallographie - New Crystal Structures, 2017, 232, 235-236.	0.3	3
65	Inhibition effect of 1,1Â´-(pyridine-2,6-dihylbis(methylene))bis(5- methyl-1-H-pyrazole-3-carboxylic acid) on the corrosion of mild steel in 1 M HCl. Part A: Experimental study. International Journal of Corrosion and Scale Inhibition, 2017, 6, .	0.6	1
66	X-ray Single Crystal Structure, DFT Calculations and Biological Activity of 2-(3-Methyl-5-(pyridin-2â€™-yl)-1H-pyrazol-1-yl) Ethanol. Molecules, 2016, 21, 1020.	3.8	4
67	New N,N,N',N'-tetradentate Pyrazoly Agents: Synthesis and Evaluation of their Antifungal and Antibacterial Activities. Medicinal Chemistry, 2016, 12, 83-89.	1.5	25
68	Î²-Keto-enol Tethered Pyridine and Thiophene: Synthesis, Crystal Structure Determination and Its Organic Immobilization on Silica for Efficient Solid-Liquid Extraction of Heavy Metals. Molecules, 2016, 21, 888.	3.8	13
69	Crystal structure of Nâ€²-(4-methoxybenzylidene)-5-phenyl-1H-pyrazole-3-carbohydrazide, C₁₈H₁₆N₄O₂. Zeitschrift Fur Kristallographie - New Crystal Structures, 2016, 231, 835-837.	0.3	3
70	Crystal structure of Nâ€²-(4-(dimethylamino)benzylidene)-5-phenyl-1H-pyrazole-3-carbohydrazide, C₁₉H₁₉N₅O. Zeitschrift Fur Kristallographie - New Crystal Structures, 2016, 231, 883-886.	0.3	4
71	Fabrication and covalent modification of highly chelated hybrid material based on silica-bipyridine framework for efficient adsorption of heavy metals: isotherms, kinetics and thermodynamics studies. RSC Advances, 2016, 6, 82505-82514.	3.6	34
72	Efficient extraction of heavy metals from aqueous solution by novel hybrid material based on silica particles bearing new Schiff base receptor. Journal of Molecular Liquids, 2016, 223, 112-118.	4.9	29

#	Article	IF	Citations
73	New hybrid material based on a silica-immobilised conjugated Î²-ketoenol-bipyridine receptor and its excellent Cu(<scp>ii</scp>) adsorption capacity. Analytical Methods, 2016, 8, 6923-6931.	2.7	19
74	Crystal structure of 1,1â€²-(butane-1,4-diyl)bis(5-methyl-1H-pyrazole-3-carbaldehyde), C14H18N4O2. Zeitschrift Fur Kristallographie - New Crystal Structures, 2016, 231, 577-578.	0.3	1
75	Crystal structure of Nâ€²-(4-nitrobenzylidene)-5-phenyl-1H-pyrazole-3-carbohydrazide, C₁₇H₁₃N₅O₃. Zeitschrift Fur Kristallographie - New Crystal Structures, 2016, 231, 839-841.	0.3	6
76	Some hydrazine derivatives as corrosion inhibitors for mild steel in 1.0M HCl: Weight loss, electrochemichal, SEM and theoretical studies. Journal of Molecular Liquids, 2016, 221, 633-641.	4.9	104
77	Synthesis, antioxidant and analgesic activities of Schiff bases of 4-amino-1,2,4-triazole derivatives containing a pyrazole moiety. Annales Pharmaceutiques Francaises, 2016, 74, 431-438.	1.0	71
78	Crystal structure of (Z)-1-(1,5-dimethyl-1H-pyrazol-3-yl)-3-hydroxybut-2-en-1-one C₉H₁₂N₂O₂. Zeitschrift Fur Kristallographie - New Crystal Structures, 2016, 231, 617-618.	0.3	5
79	An inorganicâ€“organic hybrid material made of a silica-immobilized Schiff base receptor and its preliminary use in heavy metal removal. RSC Advances, 2016, 6, 34212-34218.	3.6	22
80	New adsorbent material based on nitrothiophene-functionalized silica particles for aqueous heavy metals removal. Journal of Sulfur Chemistry, 2016, 37, 296-306.	2.0	8
81	Schiff's base derived from 2-acetyl thiophene as corrosion inhibitor of steel in acidic medium. Journal of Taibah University for Science, 2016, 10, 774-785.	2.5	33
82	Synthesis and Evaluation of Certain Symmetrical Schiff Bases as Inhibitors of MDA-MB-241 Human Breast Cancer Cell Proliferation. Letters in Drug Design and Discovery, 2016, 13, 205-209.	0.7	6
83	Synthesis, Characterization and Corrosion Protection Properties of Imidazole Derivatives on Mild Steel in 1.0 M HCl. Portugaliae Electrochimica Acta, 2016, 34, 213-229.	1.1	3
84	New Polysiloxane Surfaces Modified with Ortho-, Meta-, or Para-Nitrophenyl Moieties for Cadmium Removal from Water. Journal of Surface Engineered Materials and Advanced Technology, 2016, 06, 18-35.	0.2	1
85	Nâ€²-[(1E)-4-Bromobenzylidene]-5-phenyl-1H-pyrazole-3-carbohydrazide. IUCrData, 2016, 1, .	0.3	0
86	5-Methyl-Nâ€²-[(Z)-4-methylbenzylidene]-1H-pyrazole-3-carbohydrazide. IUCrData, 2016, 1, .	0.3	0
87	Synthesis of Novel Î²-Keto-Enol Derivatives Tethered Pyrazole, Pyridine and Furan as New Potential Antifungal and Anti-Breast Cancer Agents. Molecules, 2015, 20, 20186-20194.	3.8	38
88	5,5-Dimethyl-2,2-di(pyridin-2-yl)hexahydropyrimidine. MolBank, 2015, 2015, M838.	0.5	0
89	Origin and switch of different colors: Thermo-isomerism and crystal structure of (1E,2E)-bis[1-(4-nitrophenyl)ethylidene] hydrazine. Journal of Chemical Sciences, 2015, 127, 2211-2216.	1.5	9
90	Synthesis of 1-(furan-2-yl) imine Functionalized Silica as a Chelating Sorbent and its Preliminary Use in Metal Ion Adsorption. Separation Science and Technology, 2015, 50, 710-717.	2.5	17

#	Article	IF	Citations
91	Synthesis, spectral, X-ray single structure, DFT calculations and antimicrobial activities of [Co(II)X2 (dmphen)] (X=Br and SCNâ^). Journal of Molecular Structure, 2015, 1086, 153-160.	3.6	7
92	Quantitative removal of Zn(II) from aqueous solution and natural water using new silica-immobilized ketoenolâ€“pyridine receptor. Journal of Environmental Chemical Engineering, 2015, 3, 1769-1778.	6.7	21
93	Synthesis, spectral, electrochemical, crystal structure studies of two novel di-Î¼-halo-bis[halo(2,9-dimethyl-4,7-diphenyl-1,10-phenanthroline)cadmium(II)] dimer complexes and their thermolysis to nanometal oxides. Journal of Molecular Structure, 2015, 1099, 323-329.	3.6	8
94	C,N-bipyrazole receptor grafted onto a porous silica surface as a novel adsorbent based polymer hybrid. Talanta, 2015, 143, 1-6.	5.5	18
95	Thermodynamics and Kinetics of Heavy Metals Adsorption on Silica Particles Chemically Modified by Conjugated Î²-Ketoenol Furan. Journal of Chemical & Engineering Data, 2015, 60, 2915-2925.	1.9	60
96	Synthesis and crystal structures of mononuclear CuII/CoII coordination complexes from pyrazole-dicarboxylate acid derivatives. Polyhedron, 2015, 85, 383-388.	2.2	19
97	Crystal structure of‹i›N‹/i›â€²-diphenylmethylidene-5-methyl-1‹i›H‹/i›-pyrazole-3-carbohydrazide. Acta Crystallographica Section E: Crystallographic Communications, 2015, 71, o890-o891.	0.5	12
98	Removal of Phenol from Olive Industry Liquid Waste Using Polyitaconic Acid. Asian Journal of Chemistry, 2014, 26, S15-S22.	0.3	1
99	Design, Synthesis, Characterization of Novel Ruthenium(II) Catalysts: Highly Efficient and Selective Hydrogenation of Cinnamaldehyde to (E)-3-Phenylprop-2-en-1-ol. Molecules, 2014, 19, 5965-5980.	3.8	3
100	Synthesis and Biological Evaluation of 2-Aminobenzamide Derivatives as Antimicrobial Agents: Opening/Closing Pharmacophore Site. International Journal of Molecular Sciences, 2014, 15, 5115-5127.	4.1	28
101	New Polysiloxane Surfaces Modified with <i>ortho-, meta-</i> or <i>para</i>-Nitrophenyl Receptors for Copper Adsorption. Journal of Surface Engineered Materials and Advanced Technology, 2014, 04, 21-28.	0.2	6
102	Tridentate bipyrazole compounds with a side-arm as a new class of antitumor agents. Research on Chemical Intermediates, 2014, 40, 681-687.	2.7	23
103	Organically Modified Silica with Pyrazole-3-carbaldehyde as a New Sorbent for Solid-Liquid Extraction of Heavy Metals. Molecules, 2014, 19, 247-262.	3.8	36
104	Crystal structure of 3-(pyrazin-2-ylamino)-2-benzofuran-1(3H)-one, C12H9N3O2. Zeitschrift Fur Kristallographie - New Crystal Structures, 2014, 229, 385-386.	0.3	0
105	Library of Synthetic Compounds Based on Pyrazole Unit: Design and Screening Against Breast and Colorectal Cancer. Letters in Drug Design and Discovery, 2014, 11, 1010-1016.	0.7	7
106	Quantum Chemical Studies and Corrosion Inhibitive Properties of Mild Steel by Some Pyridine Derivatives in 1 N HCl Solution. Portugaliae Electrochimica Acta, 2014, 32, 77-108.	1.1	38
107	Synthesis of pyridin-3-yl-functionalized silica as a chelating sorbent for solid-phase adsorption of Hg(II), Pb(II), Zn(II), and Cd(II) from water. Research on Chemical Intermediates, 2013, 39, 3791-3802.	2.7	12
108	1-(Pyridin-2-yl) Imine Functionalized Silica Gel: Synthesis, Characterization, and Preliminary Use in Metal Ion Extraction. Separation Science and Technology, 2013, 48, 1349-1355.	2.5	11

#	Article	IF	Citations
109	Catecholase activity investigations using in situ copper complexes with pyrazole and pyridine based ligands. Applied Catalysis A: General, 2013, 454, 93-99.	4.3	27
110	New Amine-Modified Silicas: Synthesis, Characterization and Its Use in the Cu(II)-Removal from Aqueous Solutions. Progress in Nanotechnology and Nanomaterials, 2013, 2, 108-116.	1.3	11
111	Some new bipyrazole derivatives as corrosion inhibitors for C38 steel in acidic medium. Research on Chemical Intermediates, 2012, 38, 2051-2063.	2.7	44
112	One Pot Synthesis and In Vitro Antitumor Activity of some Bipyrazolic Tripodal Derivatives. Letters in Drug Design and Discovery, 2012, 9, 305-309.	0.7	8
113	Synthesis, Antibacterial and Antifungal Activities of Novel N,Nâ€™-bipyrazole Piperazine Derivatives. Letters in Drug Design and Discovery, 2012, 9, 853-857.	0.7	8
114	The effect of 1â€²,3,5,5â€²-tetramethyl-1â€²H-1,3â€²-bipyrazole on the corrosion of steel in 1.0ÂM hydrochloric acid. Research on Chemical Intermediates, 2011, 37, 985-1007.	2.7	35
115	Polysiloxane surface modified with bipyrazolic tripodal receptor for quantitative lead adsorption. Journal of Hazardous Materials, 2011, 185, 494-501.	12.4	28
116	New polysiloxaneâ€chemically immobilized C,Câ€bipyrazolic receptor for heavy metals adsorption. Journal of Applied Polymer Science, 2011, 121, 1393-1399.	2.6	9
117	Synthesis and Preliminary Biological Activity of Some New Pyrazole Derivatives as Acyclonucleoside Analogues. Letters in Drug Design and Discovery, 2010, 7, 27-30.	0.7	24
118	Effect of some tripodal bipyrazolic compounds on C38 steel corrosion in hydrochloric acid solution. Journal of Applied Electrochemistry, 2010, 40, 1575-1582.	2.9	67
119	Synthesis and characterization of novel porous SiO₂ material functionalized with C,Câ€pyridylpyrazole receptor. Journal of Applied Polymer Science, 2010, 117, 3345-3349.	2.6	6
120	Quantum Chemical Studies on the Inhibiting Effect of Bipyrazoles on Steel Corrosion in HCl. E-Journal of Chemistry, 2010, 7, 419-424.	0.5	44
121	Functionalized SiO₂ With S-Donor Thiophene: Synthesis, Characterization, and Its Heavy Metals Adsorption. Phosphorus, Sulfur and Silicon and the Related Elements, 2010, 185, 2003-2013.	1.6	14
122	Transport abilities of new synthesised membrane materials incorporating tetrapyrazolic tripods. Journal of Applied Polymer Science, 2009, 111, 57-62.	2.6	4
123	Surface Modification of Porous Silica with Bi-thiophene Tripodal Ligand and Aplication to Adsorption of Toxic Metal Cations. Phosphorus, Sulfur and Silicon and the Related Elements, 2009, 185, 232-241.	1.6	10
124	New Functionalised C,C-pyridylpyrazoles: Synthesis and Cation Binding Properties. Journal of Chemical Research, 2009, 2009, 72-74.	1.3	4
125	Synthesis and characterization of novel silica gel supported N-pyrazole ligand for selective elimination of Hg(II). European Polymer Journal, 2008, 44, 3163-3168.	5.4	22
126	Synthesis and characterization of a new material based on porous silicaâ€”Chemically immobilized C,N-pyridylpyrazole for heavy metals adsorption. Materials Chemistry and Physics, 2008, 111, 296-300.	4.0	18

#	Article	IF	Citations
127	Synthesis and Characterization of New Aromatic Silicone Diols. Phosphorus, Sulfur and Silicon and the Related Elements, 2008, 183, 1975-1983.	1.6	0
128	A New 1,2,4-Triazole Acyclonucleosides: Synthesis and Biological Evaluation. Letters in Drug Design and Discovery, 2007, 4, 212-214.	0.7	1
129	Synthesis and Biological Activities of New Triphenyl Organotin (IV) Based on the Pyrazole Carboxylic Acids. Letters in Drug Design and Discovery, 2007, 4, 382-385.	0.7	7
130	C,Nâ€Pyridylpyrazoleâ€Based Ligands: Synthesis and Preliminary Use in Metal Ion Extraction. Separation Science and Technology, 2007, 42, 3493-3501.	2.5	7
131	1-(2-ethoxy-2-oxoethyl)-5-methyl-1H-pyrazole-3-ethyl carboxylate. MolBank, 2007, 2007, M527.	0.5	0
132	1-(2-ethoxy-2-oxoethyl)-5-methyl-1H-pyrazole-3-methyl carboxylate. MolBank, 2007, 2007, M528.	0.5	1
133	Synthesis and transport abilities of new membrane materials incorporating bipyrazolic tripods. Journal of Applied Polymer Science, 2007, 104, 3967-3972.	2.6	5
134	Synthesis of new 1,1â€™-di(4-nitro or 2-nitrophenyl)-5,5â€™-disubstituted-3,3â€™-bipyrazoles under microwave irradiation and classical heating conditions. Arkivoc, 2007, 2006, 46-52.	0.5	5
135	A New Thiophene-Based Tripodal Ligand: Synthesis and Cation Binding Properties. Journal of Chemical Research, 2006, 2006, 788-789.	1.3	3
136	Ethyl 2-(5,1â€²,5â€²-trimethyl-3,3â€²-bi-1H-pyrazol-1-yl)acetate. Acta Crystallographica Section E: Structure Reports Online, 2006, 62, o1092-o1093.	0.2	0
137	2-(1â€²,5â€²,5-Trimethyl-3,3â€²-bi-1H-pyrazol-1-yl)ethanol. Acta Crystallographica Section E: Structure Reports Online, 2006, 62, o1908-o1909.	0.2	0
138	A new tetrapyrazolic macrocycle. Synthesis and its use in extraction and transport of K+, Na+ and Li+. Tetrahedron, 2006, 62, 9153-9155.	1.9	22
139	New functionalised C,C-bipyrazoles. Synthesis and cation binding properties. Journal of Chemical Research, 2006, 2006, 655-657.	1.3	16
140	Synthesis of some 1-aryl-3,5-disubstituted-pyrazoles by N-arylation of 3,5-disubstituted-pyrazoles with 4-fluoro and 2-fluoronitrobenzene under microwave irradiation and classical heating. Arkivoc, 2006, 2006, 138-144.	0.5	10
141	Synthesis, Characterisation and Crystal Structure of a New Bis-tripodal Ligand: N,N,Nâ€²,Nâ€²-tetrakis[(1,5-dimethylpyrazol-3-yl)methyl]-1,4-phenylenediamine. Journal of Chemical Research, 2005, 2005, 242-244.	1.3	6
142	Corrosion inhibition of steel in hydrochloric acid solution by new bipyrazole derivatives. Pigment and Resin Technology, 2005, 34, 197-202.	0.9	9
143	Synthesis and transport abilities of new membrane materials incorporating mono- and bi-pyrazolic compounds. European Polymer Journal, 2005, 41, 817-821.	5.4	5
144	Tetrapyrazolic tripods. Synthesis and preliminary use in metal ion extraction. Tetrahedron, 2005, 61, 2995-2998.	1.9	25

#	Article	IF	Citations
145	Pyridineâ€“pyrazole compound as inhibitor for steel in 1M HCl. Applied Surface Science, 2005, 240, 341-348.	6.1	53
146	Pyrazolic Tripods Synthesis and Cation Binding Properties.. ChemInform, 2005, 36, no.	0.0	0
147	New Tetrapyrazolic Macrocycle. Synthesis and Preliminary Use in Metal Ion Extraction.. ChemInform, 2004, 35, no.	0.0	0
148	New Tetrapyrazolic Macrocycle. Synthesis and Cation Binding Properties.. ChemInform, 2004, 35, no.	0.0	0
149	New tetrapyrazolic macrocycle. Synthesis and preliminary use in metal ion extraction. Tetrahedron, 2004, 60, 939-942.	1.9	36
150	Pyrazolic tripods synthesis and cation binding properties. Journal of Chemical Research, 2004, 2004, 640-641.	1.3	23
151	Immobilization of pyrazole compounds on silica gels and their preliminary use in metal ion extraction. New Journal of Chemistry, 2003, 27, 1224.	2.8	38
152	New tetrapyrazolic macrocycle. Synthesis and cation binding properties. Journal of Chemical Research, 2003, 2003, 712-714.	1.3	18
153	Synthesis and Biological Activity of New 1,2,3-Triazole Acyclonucleosides Analogues of ACV. Journal of Chemical Research, 2002, 2002, 264-266.	1.3	13
154		3.8	1
155	Bis[(3-methoxycarbonyl-5-methyl pyrazol)-1-yl Thiocarbonyl] Disulfide. Molecules, 2001, 6, M234.	3.8	2
156	Bis[(3-hydroxymethyl-5-methyl pyrazol)-1-yl Thiocarbonyl] Disulfide. Molecules, 2001, 6, M235.	3.8	1
157	Bis(N,N-dibutylthiocarbamoyl) Disulfide. Molecules, 2001, 6, M232.	3.8	1
158	Extraction of metal ions from water with tetrapyrazolic macrocycles bound to Merrifield resin and silica gel. Journal of Applied Polymer Science, 2000, 78, 2495-2499.	2.6	26
159	Preparation of pyrazole compounds for attachment to chelating resins. European Polymer Journal, 2000, 36, 1885-1892.	5.4	38
160	1-[(2-Acetoxyethoxy)methyl]-3-methyl-6-azauracil. Molecules, 2000, 5, M148.	3.8	0
161	1-[(2-Acetoxyethoxy)methyl]-3-benzyl-5-bromo-6-azauracil. Molecules, 2000, 5, M155.	3.8	0
162	1-[(2-Acetoxyethoxy)methyl]-3-methyl-5-bromo-6-azauracil. Molecules, 2000, 5, M153.	3.8	0

#	Article	IF	Citations
163	1-[(2-Acetoxyethoxy)methyl]-3-ethyl-6-azauracil. Molecules, 2000, 5, M149.	3.8	0
164	1-[(2-Acetoxyethoxy)methyl]-3-benzyl-6-azauracil. Molecules, 2000, 5, M150.	3.8	0
165	1-[(2-Acetoxyethoxy)methyl]-3-allyl-6-azauracil. Molecules, 2000, 5, M151.	3.8	0
166	1-[(2-Acetoxyethoxy)methyl]-3-ethoxycarbonylmethyl-6-azauracil. Molecules, 2000, 5, M152.	3.8	0
167	1-[(2-Acetoxyethoxy)methyl]-3-ethyl-5-bromo-6-azauracil. Molecules, 2000, 5, M154.	3.8	0
168	1-[(2-Acetoxyethoxy)methyl]-3-allyl-5-bromo-6-azauracil. Molecules, 2000, 5, M156.	3.8	0
169	1-[(2-Acetoxyethoxy)methyl]-3-ethoxycarbonylmethyl-5-bromo-6-azauracil. Molecules, 2000, 5, M157.	3.8	0
170	Extraction of metal ions from water with tetrapyrazolic macrocycles bound to Merrifield resin and silica gel. Journal of Applied Polymer Science, 2000, 78, 2495-2499.	2.6	0