

Subhi A Al-Jibori

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10537976/publications.pdf>

Version: 2024-02-01

48
papers

778
citations

516710

16
h-index

552781

26
g-index

48
all docs

48
docs citations

48
times ranked

400
citing authors

#	ARTICLE	IF	CITATIONS
1	New divalent metal ion complexes with 1,8-diaminonaphthalene-2-thione: Synthesis, Spectroscopic, anti-bacterial and anticancer activity studies. <i>Journal of Molecular Structure</i> , 2022, 1247, 131291.	3.6	21
2	Novel base-free dianion complexes of Pt(II) and Pd(II) derived from heterocyclic thiourea and tertiary phosphine ligands. <i>Journal of Molecular Structure</i> , 2022, 1251, 131966.	3.6	11
3	Antibacterial, spectroscopic and X-ray crystallography of newly prepared heterocyclic thiourea dianion platinum(II) complexes with tertiary phosphine ligands. <i>Polyhedron</i> , 2022, 212, 115602.	2.2	11
4	Spectroscopic, antibacterial and anti-cancer studies of new platinum(II)-diethyldithiocarbamate mixed ligand complexes with phosphine or amine ligands. <i>Journal of Molecular Structure</i> , 2022, 1252, 132227.	3.6	3
5	Promising bio-active complexes of platinum(II) and palladium(II) derived from heterocyclic thiourea: Synthesis, characterization, DFT, molecular docking, and anti-cancer studies. <i>Journal of Molecular Structure</i> , 2022, 1252, 132198.	3.6	17
6	Hydrogen Storage Capacity and Thermodynamic Calculations of Mercury(II) and Palladium(II) Syn α -2 π -Pyridine Aldoxime Complexes. <i>Macromolecular Symposia</i> , 2022, 401, .	0.7	8
7	Palladium(II) 2-mercaptobenzamide (o-SC ₆ H ₄ CONH ₂) complexes: Crystal structure of trans-[Pd(o-SC ₆ H ₄ CONH ₂) ₂ (PPh ₃) ₂]. <i>Polyhedron</i> , 2022, 216, 115721.	2.2	1
8	Synthesis, structure and reactivity with phosphines of Hg($\langle scp \rangle ii \langle /scp \rangle$) $\langle i \rangle$ ortho $\langle /i \rangle$ -cyano-aminothiophenolate complexes formed $\langle i \rangle$ via $\langle /i \rangle$ C $\hat{=}$ S bond cleavage and dehydrogenation of 2-aminobenzothiazoles. <i>Dalton Transactions</i> , 2022, , .	3.3	4
9	Synthesis, characterization, anti-bacterial and anticancer activities of Palladium(II) mixed ligand complexes of 2-mercapto-5-methyl-1,3,4-thiadiazole (HmtzS) and phosphines. Crystal structure of [Pd(mtzs) ₂ (dppf)].H ₂ O.EtOH. <i>Journal of Molecular Structure</i> , 2022, 1264, 133219.	3.6	9
10	Synthesis, characterization and H ₂ uptake of novel Hg(II) complexes containing 1,4-benzothiazin-3-one. <i>Materials Today: Proceedings</i> , 2021, 43, 875-882.	1.8	16
11	Pd (II)- pyrrolidine dithiocarbamate complexes: Synthesis, spectroscopic studies and molecular structure of [Pd(PyDT)(ppy)]. <i>Journal of Molecular Structure</i> , 2021, 1227, 129524.	3.6	17
12	Hydrogen storage capacity of novel mixed ligand complexes of lead(II): Molecular structure of [Pb ₂ (tsac) ₄ ($\hat{\mu}$ -dppe)]. <i>Inorganic Chemistry Communication</i> , 2021, 125, 108444.	3.9	17
13	Mercury(II) mixed ligand complexes of phosphines or amines with 2-cyanoamino thiophenolate ligands formed via monodeprotonation and carbon $\hat{=}$ sulfur bond cleavage of 2-aminobenzothiazole. X-ray crystal structures of [Hg(SC ₆ H ₄ NCN)(PPh ₃) ₂] and [Hg(SC ₆ H ₄ NCN)(Ph ₂ PCH ₂ PPh ₂) ₂]. <i>Polyhedron</i> , 2021, 206, 115349.	2.2	7
14	Mercury (II) benzisothiazolate (bit) complexes with diamine or phosphine co-ligands, and subsequent conversion to 2-mercaptobenzamide complexes. Crystal structures of [Hg(bit) ₂ (L ₂)], L ₂ $\hat{=}$ Abipyridine or phenanthroline. <i>Polyhedron</i> , 2021, 206, 115353.	2.2	3
15	Synthesis and characterization of platinum(II) and palladium(II) diphosphine complexes with heterocyclic N-acetamide or saccharinate ligands. <i>Chemical Data Collections</i> , 2020, 30, 100542.	2.3	1
16	Novel Hg(II) and Pd(II) benzotriazole (Hbta) complexes: Synthesis, characterization, X-ray crystal structure of [Pd(PPh ₃)($\hat{1}/4$ -bta)Cl] ₂ . DMSO and thermodynamic study of their H ₂ storage. <i>Journal of Molecular Structure</i> , 2020, 1207, 127832.	3.6	27
17	Synthesis and in vitro cytotoxicity studies of Pd(II) and Pt(II) acetamide complexes: Molecular structures of trans-[PdCl ₂ (bzmta) ₂].DMF (bzmta $\hat{=}$ A ₂ -acetylamino-6-methylbenzothiazole) and cis-[PtCl ₂ (bzta) ₂].2DMF (bzta $\hat{=}$ A ₂ -acetylamino-6-methylbenzothiazole). <i>Polyhedron</i> , 2020, 185, 114591.	2.2	4
18	A novel synthesis of MnO $\langle mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline" id="d1e270" altimg="si5.svg" \rangle \langle mml:msub \rangle \langle mml:mrow / \rangle \langle mml:mrow \rangle \langle mml:mi mathvariant="bold" \rangle 2 \langle /mml:mi \rangle \langle /mml:mrow \rangle \langle /mml:msub \rangle \langle /mml:math \rangle$, nanoflowers as an efficient heterogeneous catalyst for oxidative desulfurization of thiophenes. <i>Nano Structures Nano Objects</i> , 2019, 20, 100392.	3.5	55

#	ARTICLE	IF	CITATIONS
19	Synthesis and reactivity towards amines of benzisothiazolate-bridged paddlewheel dimers $[M_2(\frac{1}{4}\text{-bit})_4 \cdot 2\text{H}_2\text{O}]$ ($M = \text{Mn, Co, Ni, Cu}$). <i>Inorganica Chimica Acta</i> , 2019, 488, 152-158.	2.4	14
20	H ₂ storage abilities of some novel Pd(II) complexes containing 2H[1,4]benzothiazin-3(4H)-one. <i>Inorganic Chemistry Communication</i> , 2019, 106, 11-17.	3.9	43
21	Eco-friendly C60-SESMP-Fe ₃ O ₄ inorganic magnetizable nanocomposite as high-performance adsorbent for magnetic removal of arsenic from crude oil and water samples. <i>Materials Chemistry and Physics</i> , 2019, 231, 292-300.	4.0	68
22	Phosphine-promoted ring-opening of benzisothiazolate ligands at a nickel centre: a convenient synthesis of Ni-thiolate complexes. <i>Dalton Transactions</i> , 2019, 48, 5520-5522.	3.3	7
23	Synthesis, characterization and anti-tumor activity of Pd(II) complexes with 4,5-benzo-3H-1,2-dithiole-3-thione. <i>Transition Metal Chemistry</i> , 2019, 44, 575.	1.4	4
24	Ag(I)-benzisothiazolinone complex: synthesis, characterization, H ₂ storage ability, nano transformation to different Ag nanostructures and Ag nanoflakes antimicrobial activity. <i>Materials Research Express</i> , 2019, 6, 125071.	1.6	68
25	A comparative study of the coordination of saccharinate, thiosaccharinate and benzisothiazolate ligands to cyclometalated $[\text{Pd}(\text{Me}_2\text{NCH}_2\text{C}_6\text{H}_4\text{-N,C})(\frac{1}{4}\text{-Cl})_2]$: Molecular structures of $[\text{Pd}(\text{Me}_2\text{NCH}_2\text{C}_6\text{H}_4\text{-N,C})(\text{X})_2]$ ($\text{X} = \text{sac, bit and tsac}$) and $[\text{Pd}(\text{Me}_2\text{NCH}_2\text{C}_6\text{H}_4\text{-N,C})\text{Cl}(\text{ampyH-N})]$ ($\text{ampyH} = 2\text{-amino-3-methylpyridine}$). <i>Inorganica Chimica Acta</i> , 2018, 479, 197-202.	2.4	11
26	A comparative study of the coordination of saccharinate (sac), thiosaccharinate (tsac) and benzisothiazolate (bit) ligands to trans- $[\text{PdCl}_2(\text{H}_2\text{NBz})_2]$: molecular structure of cis- $[\text{Pd}(\text{bit})_2(\text{H}_2\text{NBz})_2]$. <i>Transition Metal Chemistry</i> , 2017, 42, 79-84.	1.4	13
27	Cadmium(II) thiosaccharinate (tsac) complexes: Crystal structures of $[\text{Cd}(\text{tsac})_2(\text{abtH})_2]$ ($\text{abtH} = \text{Tj ETQq1 1 0.784314 rgBT /Overlo}$) $[\text{Cd}(\frac{1}{4}\text{-tsac})(\text{tsac})(\text{2-aapH})_2]$ ($\text{aapH} = 2\text{-acetylaminopyridine}$). <i>Inorganica Chimica Acta</i> , 2017, 459, 73-79.	2.4	6
28	Synthesis and molecular structures of palladium(II) metalated 2-phenylpyridine complexes $[\text{PdCl}(\text{pyC}_6\text{H}_4)\text{L}]$ containing amino- or acetyl-amino-pyridine co-ligands. <i>Inorganica Chimica Acta</i> , 2016, 450, 50-56.	2.4	11
29	Formation of ortho-cyano-aminothiophenolate ligands with versatile binding modes via facile carbon-sulfur bond cleavage of 2-aminobenzothiazoles at mercury(II) centres. <i>Dalton Transactions</i> , 2015, 44, 14217-14219.	3.3	6
30	Mixed ligand palladium(II) complexes of N-hydroxy-methylsaccharin (Sac-CH ₂ OH): synthesis, characterization and biological studies. <i>Transition Metal Chemistry</i> , 2015, 40, 917-921.	1.4	15
31	Palladium(II) benzisothiazolate (bit) complexes with amino-, acetyl-amino-, heterocyclic and phosphine co-ligands. Crystal structure of $[\text{Pd}(\text{bit})_2(\text{2-dppe})] \cdot 2\text{EtOH}$. <i>Inorganica Chimica Acta</i> , 2015, 436, 7-15.	2.4	17
32	Facile synthesis and molecular structure of the tris(amine) complex $[\text{PdCl}(\text{H}_2\text{NBz})_3]\text{Cl} \cdot \text{H}_2\text{O}$. <i>Inorganic Chemistry Communication</i> , 2015, 62, 91-93.	3.9	3
33	Synthesis and molecular structure of the twelve-membered metallamacrocycle $[\text{Hg}_2(\frac{1}{4}\text{-2,6-dapy})_2]$ ($2,6\text{-dapyH}_2 = 2,6\text{-diacetamidopyridine}$). <i>Inorganica Chimica Acta</i> , 2014, 410, 118-121.	2.4	5
34	Combining anti-cancer drugs with artificial sweeteners: Synthesis and anti-cancer activity of saccharinate (sac) and thiosaccharinate (tsac) complexes cis- $[\text{Pt}(\text{sac})_2(\text{NH}_3)_2]$ and cis- $[\text{Pt}(\text{tsac})_2(\text{NH}_3)_2]$. <i>Journal of Inorganic Biochemistry</i> , 2014, 141, 55-57.	3.5	27
35	Mercury(II) saccharinate (sac) complexes: Synthesis and molecular structures of $[\text{Hg}(\text{sac})_2(2\text{-ampy})_2]$, $[\text{Hg}(\text{sac})_2(2\text{-ampy})(\text{MeOH})]$, $[\text{Hg}(\text{sac})_2(2\text{-abt})(\text{MeOH})]$, $[\text{Hg}(\text{sac})_2(2\text{-abt})(\text{dmsO})]$ ($2\text{-ampy} = 2\text{-aminopyridine}$). <i>Tj ETQq1 1 0.784314 rgBT</i>	2.4	5
36	Palladium(II) saccharinate complexes trans- $[\text{Pd}(\text{sac})_2(\text{LH})_2]$ with amino- and acetyl-amino-pyridine co-ligands: molecular structures of trans- $[\text{PdCl}_2(2\text{-ampyH})_2] \cdot 2\text{dmf}$ ($2\text{-ampyH} = 2\text{-amino-3-methylpyridine}$) and trans- $[\text{Pd}(2\text{-acmpy})_2]$ ($2\text{-acmpyH} = 2\text{-acetyl-amino-3-methylpyridine}$). <i>Transition Metal Chemistry</i> , 2014, 39, 735-740.	1.4	6

#	ARTICLE	IF	CITATIONS
37	Palladium(II) saccharinate (sac) and thiosaccharinate (tsac) complexes with supporting amino- and acetylamino-thiazole ligands: Crystal structures of trans-[PdCl ₂ (abzt) ₂].dmf (abzt=2-aminobenzothiazole), trans-[PdCl ₂ (bzta) ₂].dmf (bzta=2-acetylaminothiazole) and trans-[Pd(sac) ₂ (abzt) ₂].2dmf. <i>Polyhedron</i> , 2014, 67, 338-343.	2.2	16
38	Platinum and palladium bis(diphenylphosphino)ferrocene (dppf) complexes with heterocyclic N-acetamide ligands: Synthesis and molecular structures of [MCl(sac)(^η 2-dppf)] (M=Pt, Pd). <i>Chimica Acta</i> , 2013, 398, 46-53.	2.4	20
39	Palladium(II) saccharinate (sac) and thiosaccharinate (tsac) complexes with 2-aminopyridine (2-ampy), 2-acetylamino-pyridine (2-aampy) and 2-acetylamino-pyrimidine (2-aampym) co-ligands: X-ray crystal structures of trans-[Pd(sac) ₂ (ampy) ₂] and solvatomorphs trans-[Pd(sac) ₂ (2-aampy) ₂].S (S=CHCl ₃ , thf). <i>Inorganica Chimica Acta</i> , 2013, 402, 69-74.	2.4	27
40	cis-trans Isomerism at Square-Planar MN ₂ S ₂ Centers (M=Pt, Pd): Crystal Structures of N-Phenyl-N-(2-thiazoyl)thiourea Complexes trans-Pd(S ₂ N ₃ C ₁₀ H ₈) ₂ and cis-Pt(S ₂ N ₃ C ₁₀ H ₈) ₂ and Density Functional Calculations. <i>Journal of Chemical Crystallography</i> , 2013, 43, 365-372.	1.1	10
41	Thiosaccharinate binding to palladium(II) and platinum(II): Synthesis and molecular structures of sulfur-bound complexes [M(^η 1-tsac) ₂ (^η 2-diphosphane)]. <i>Inorganica Chimica Acta</i> , 2013, 398, 117-123.	2.4	24
42	Heteroleptic palladium(II) and platinum(II) complexes of 1,1-bis(diphenylphosphino)ferrocene (dppf) and heterocyclic thionates: Crystal structures of [Pt(Phozt) ₂ (^η 2-dppf)] (PhoztH=5-phenyl-1,3,4-oxadiazole-2-thione) and [Pd(bzox) ₂ (^η 2-dppf)] (bzoxH=benz-1,3-oxazoline-2-thione). <i>Polyhedron</i> , 2012, 41, 20-24.	2.2	19
43	Palladium(II) complexes with 2-acetylamino-5-mercapto-1,3,4-thiadiazolate (amta) ligands: Molecular structures of the all trans dipalladium paddlewheel [Pd(^η 1/4-amta) ₄] and Pd(^η 1-amta) ₂ (^η 2-dppe). <i>Polyhedron</i> , 2012, 44, 210-214.	2.2	14
44	Mixed ligand palladium(II) and platinum(II) complexes of tertiary diphosphines and benz-1,3-imidazoline-2-thione, benz-1,3-oxazoline-2-thione or benz-1,3-thiazoline-2-thione. <i>Transition Metal Chemistry</i> , 2007, 32, 281-286.	1.4	16
45	Mononuclear and heterobimetallic palladium(II) and platinum(II) complexes containing the mixed ligands N-(2-pyridyl or 2-pyrimidyl) acetamide and tertiary diphosphine. <i>Transition Metal Chemistry</i> , 2007, 32, 398-406.	1.4	18
46	Heterobimetallic complexes of palladium(II) and platinum(II) bridged by the ligand 5-phenyl-1,3,4-oxadiazole-2-thione. <i>Polyhedron</i> , 2004, 23, 2013-2020.	2.2	27
47	Title is missing!. <i>Transition Metal Chemistry</i> , 2002, 27, 191-195.	1.4	12
48	Title is missing!. <i>Transition Metal Chemistry</i> , 2001, 26, 186-188.	1.4	7