

Katarzyna Czerwińska

List of Publications by Year in descending order

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22
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434063

31
g-index

100
all docs

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docs citations

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1395
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#	ARTICLE	IF	CITATIONS
1	Copper(II) complexes of functionalized 2,2':6',2''-terpyridines and 2,6-di(thiazol-2-yl)pyridine: structure, spectroscopy, cytotoxicity and catalytic activity. Dalton Transactions, 2017, 46, 9591-9604.	1.6	69
2	Structural diversity and magnetic properties of thiocyanate copper(II) complexes. Polyhedron, 2013, 52, 1276-1286.	1.0	53
3	High Catalytic Activity of Vanadium Complexes in Alkane Oxidations with Hydrogen Peroxide: An Effect of 8-Hydroxyquinoline Derivatives as Noninnocent Ligands. Inorganic Chemistry, 2018, 57, 1824-1839.	1.9	51
4	Tuning the photophysical properties of 4'-substituted terpyridines – an experimental and theoretical study. Organic and Biomolecular Chemistry, 2016, 14, 3793-3808.	1.5	46
5	Copper(II) complexes with 2,2':6',2''-terpyridine, 2,6-di(thiazol-2-yl)pyridine and 2,6-di(pyrazin-2-yl)pyridine substituted with quinolines. Synthesis, structure, antiproliferative activity, and catalytic activity in the oxidation of alkanes and alcohols with peroxides. Dalton Transactions, 2019, 48, 12656-12673.	1.6	44
6	Spectroscopy, electrochemistry and antiproliferative properties of Au(III), Pt(II) and Cu(II) complexes bearing modified 2,2':6',2''-terpyridine ligands. Dalton Transactions, 2018, 47, 6444-6463.	1.0	37
7	Novel oxorhenium complexes with 2-(2-hydroxyphenyl)-2-benzothiazolinato ligand: X-ray studies, spectroscopic characterization and DFT calculations. Polyhedron, 2008, 27, 1679-1689.	1.0	35
8	N- and S-bonded thiocyanate copper(II) complexes of 2,6-bis-(benzimidazolyl)pyridine – Synthesis, spectroscopic characterization, X-ray structure and DFT calculations. Polyhedron, 2012, 45, 221-228.	1.0	35
9	Structural and spectroscopic properties of dinuclear rhenium complexes containing (ReO)(?O) core. Coordination Chemistry Reviews, 2005, 249, 591-612.	9.5	34
10	Novel copper complexes based on the thiocyanate bridge – Synthesis, X-ray studies and magnetic properties. Polyhedron, 2011, 30, 832-840.	1.0	34
11	Square planar Au(III), Pt(II) and Cu(II) complexes with quinoline-substituted 2,2':6',2''-terpyridine ligands: From in vitro to in vivo biological properties. European Journal of Medicinal Chemistry, 2021, 218, 113404.	2.6	32
12	Oxorhenium(V) complexes with quinoline-2-carboxylate ligand. X-ray structure of [ReOCl ₂ (quin-2-c)(PPh ₃)] and [ReOBr ₂ (quin-2-c)(AsPh ₃)] complexes: DFT and TD-DFT calculations for [ReOCl ₂ (quin-2-c)(PPh ₃)]. Polyhedron, 2007, 26, 3686-3694.	1.0	30
13	Cytotoxic gold(III) complexes incorporating a 2,2':6',2''-terpyridine ligand framework – the impact of the substituent in the 4'-position of a terpy ring. Dalton Transactions, 2017, 46, 3381-3392.	1.6	30
14	Syntheses, structures, thermal and luminescent properties of cadmium(II) complexes based on quinazoline and phthalazine. Polyhedron, 2013, 54, 272-284.	1.0	29
15	Synthesis, spectroscopic, electrochemical and computational studies of rhenium(I) tricarbonyl complexes based on bidentate-coordinated 2,6-di(thiazol-2-yl)pyridine derivatives. Dalton Transactions, 2017, 46, 9605-9620.	1.6	26
16	Linear and bent oxo-bridged dinuclear rhenium(V) complexes with terminal and bridging pyrazole ligands. Inorganica Chimica Acta, 2004, 357, 1011-1022.	1.2	24
17	New p-tolylimido rhenium(V) complexes with carboxylate-based ligands: synthesis, structures and their catalytic potential in oxidations with peroxides. Dalton Transactions, 2014, 43, 5759-5776.	1.6	24
18	Reactivity of [ReOX ₃ (PPh ₃) ₂] and [ReOX ₃ (AsPh ₃) ₂] towards 2-(2-hydroxyphenyl)-1H-benzimidazole: Synthesis, X-ray studies, spectroscopic characterization and DFT calculations for [ReOX ₂ (hpb)(EPh ₃)] and [ReO(OMe)(hpb) ₂]. Polyhedron, 2009, 28, 2949-2964.	1.0	23

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19	X-ray studies, spectroscopic characterisation and DFT calculations for Mn(II), Ni(II) and Cu(II) complexes with 5,6-diphenyl-3-(2-pyridyl)-1,2,4-triazine. <i>Structural Chemistry</i> , 2011, 22, 77-87.	1.0	23
20	THE SYNTHESIS, CRYSTAL, MOLECULAR AND ELECTRONIC STRUCTURE OF TRICHLORO(NITROSYL)BIS(TRIPHENYL-PHOSPHINE OXIDE)RHENIUM(II). <i>Journal of Coordination Chemistry</i> , 1999, 48, 125-135.	0.8	22
21	THE SYNTHESIS, CRYSTAL, MOLECULAR AND ELECTRONIC STRUCTURES OF TRIBROMO(NITROSYL)BIS(TRIPHENYLPHOSPHINE OXIDE) RHENIUM(II) AND TRIBROMO(NITROSYL)BIS(TRIPHENYLPHOSPHINE)RHENIUM(I). <i>Journal of Coordination Chemistry</i> , 2001, 52, 361-373.	0.8	22
22	Synthesis, crystal, molecular and electronic structure of the [ReBr ₃ (NO)(AsPh ₃)(pzH)] complex. <i>Polyhedron</i> , 2004, 23, 2523-2531.	1.0	22
23	<i>In vitro</i> antiproliferative effect of vanadium complexes bearing 8-hydroxyquinoline-based ligands – the substituent effect. <i>Dalton Transactions</i> , 2020, 49, 6596-6606.	1.6	22
24	New synthetic routes to some nitrosyl rhenium complexes. Crystal, molecular and electronic structure of [ReCl ₃ (NO)(PPh ₃) ₂] and [ReCl ₂ (CO)(NO)(PPh ₃) ₂] complexes. <i>Polyhedron</i> , 1999, 18, 2313-2320.	1.0	21
25	Synthesis, crystal, molecular and electronic structure of the [Re(NO)Cl ₂ (PPh ₃)(PPh ₂ py-P,N)] complex. <i>Polyhedron</i> , 2006, 25, 1985-1993.	1.0	21
26	Thiocyanate copper complexes with pyrazole-derived ligands – synthesis, crystal structures, DFT calculations and magnetic properties. <i>CrystEngComm</i> , 2016, 18, 9042-9055.	1.3	20
27	The crystal and electronic structure of the complex [ReCl ₄ (PPh ₃) ₂]. <i>Polyhedron</i> , 1996, 15, 2813-2817.	1.0	19
28	The X-ray crystal structure of [Re(NO)(Ph)Br ₃ (PPh ₃)] complex. <i>Polyhedron</i> , 1996, 15, 3713-3716.	1.0	19
29	Rhenium(I) carbonyl complex of 4,7-diphenyl-1,10-phenanthroline – Spectroscopic properties, X-Ray structure, theoretical studies of ground and excited electronic states. <i>Journal of Organometallic Chemistry</i> , 2011, 696, 3068-3075.	0.8	19
30	Platinum(II) complexes showing high cytotoxicity toward A2780 ovarian carcinoma cells. <i>Dalton Transactions</i> , 2019, 48, 13081-13093.	1.6	19
31	Synthesis, spectroscopic characterisation, crystal and molecular structure of [ReOBr(quin-2-c) ₂] and [ReOCl(quin-2-c) ₂] complexes: DFT and TD-DFT calculations for [ReOBr(quin-2-c) ₂]. <i>Polyhedron</i> , 2008, 27, 187-195.	1.0	17
32	Synthesis, crystal, molecular and electronic structure of [ReOCl ₃ (phen)] and [ReCl ₂ (phen)(PPh ₃) ₂](ReO ₄) complexes. <i>Polyhedron</i> , 2006, 25, 2537-2549.	1.0	16
33	Reactivity of oxorhenium(V) complexes towards quinoline carboxylic acids. X-ray structure of [ReOCl ₂ (hquin-7-COOH)(PPh ₃)]·OPPh ₃ , [ReOBr ₂ (hquin-7-COOH)(PPh ₃)] and [ReOX ₂ (hmquin-7-COOH)(PPh ₃)]. DFT and TD-DFT calculations for [ReOCl ₂ (hquin-7-COOH)(PPh ₃)]. <i>Polyhedron</i> , 2008, 27, 1121-1130.	1.0	16
34	Synthesis, spectroscopic characterization, X-ray structure, and DFT calculations of [Cu(tppz)(SCN) ₂]. <i>Structural Chemistry</i> , 2013, 24, 89-96.	1.0	16
35	Reactivity of [ReOX ₃ (AsPh ₃) ₂] (X=Cl, Br) complexes towards gaseous nitric oxide. <i>Polyhedron</i> , 2002, 21, 2617-2629.	1.0	15
36	X-ray structure, spectroscopic characterisation and DFT calculations of the [Re(CO) ₃ (dppt)Cl] complex. <i>Polyhedron</i> , 2007, 26, 1590-1596.	1.0	15

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37	Synthesis, spectroscopic characterization, crystal and molecular structure of [ReOBr(hmqin-7-COOH) ₂] and [ReOCl(hmqin-7-COOH) ₂] \cdot MeCN complexes. DFT and TD-DFT calculations for [ReOBr(hmqin-7-COOH) ₂]. Polyhedron, 2009, 28, 493-500.	1.0	15
38	Novel oxorhenium complexes with 2-(2-hydroxy-5-methylphenyl)benzotriazolato ligand. X-ray studies, spectroscopic characterization and DFT calculations. Polyhedron, 2009, 28, 1211-1220.	1.0	15
39	Synthesis, X-ray studies, spectroscopic characterization and DFT calculations of p-tolylimido rhenium(V) complexes bearing an imidazole-based ligand. Polyhedron, 2011, 30, 142-153.	1.0	15
40	Title is missing!. Transition Metal Chemistry, 2003, 28, 939-947.	0.7	14
41	Seven-coordinate rhenium(III) complexes of 1-(2-pyridylazo)-2-naphtholate: X-ray studies, spectroscopic characterization and DFT calculations. Polyhedron, 2008, 27, 3013-3019.	1.0	14
42	Solid-state and solution photoluminescence of platinum(II) complexes with 4-substituted terpyridine ligands – structural, spectroscopic and electrochemical studies. CrystEngComm, 2016, 18, 5528-5536.	1.3	14
43	Exploration of Cd(II)/pseudohalide/di-2-pyridyl ketone chemistry – rational synthesis, structural analysis and photoluminescence. CrystEngComm, 2016, 18, 2650-2663.	1.3	14
44	Influence of the pyrazine substituent on the structure and magnetic properties of dicyanamide-bridged cobalt(II) complexes. Dalton Transactions, 2019, 48, 17266-17280.	1.6	14
45	Oxorhenium complexes with the 8-quinolinolato ligand. X-ray structure and DFT calculations for [ReOX ₂ (hqn)(AsPh ₃)] and [ReOX ₂ (hqn)(PPh ₃)] complexes. Polyhedron, 2007, 26, 2837-2844.	1.0	13
46	New oxorhenium complexes with 2-(2-hydroxyphenyl)-2-benzoxazolinato ligand. X-ray structure and DFT calculations for [ReOX ₂ (hbo)(AsPh ₃)] and [ReOX ₂ (hbo)(PPh ₃)] complexes. Polyhedron, 2007, 26, 3455-3464.	1.0	13
47	Reactivity of oxorhenium(V) complexes towards 8-hydroxyquinoline-2-carboxylic acid: X-ray structure of [ReOCl ₂ (hquin-2-COOH)(AsPh ₃)] \cdot MeCN and [ReOCl ₂ (hquin-2-COOH)(PPh ₃)] \cdot MeCN complexes. DFT and TDDFT calculations for [ReOCl ₂ (hquin-2-COOH)(AsPh ₃)]. Polyhedron, 2008, 27, 366-374.	1.0	13
48	Synthesis, crystal, molecular and electronic structure of the [ReOCl ₂ (pzH) ₂ (OAsPh ₃)](ReO ₄) and [ReCl ₂ (pzH) ₂] \cdot (1/4-O) complexes. Polyhedron, 2006, 25, 1111-1124.	1.0	12
49	New oxorhenium complexes with the 8-quinolinolato ligand: X-ray structure and DFT calculations for [ReOBr(hqn) ₂]. Polyhedron, 2007, 26, 2957-2963.	1.0	12
50	Oxorhenium(V) complexes with 2-(1-H-pyrazol-3-yl)phenolato ligand. X-ray structures of [ReOCl ₂ (C ₉ H ₇ N ₂ O)(PPh ₃)] \cdot MeCN and [ReOX ₂ (C ₉ H ₇ N ₂ O)(AsPh ₃)] \cdot MeCN (X=Cl, Br) complexes. DFT and TD-DFT calculations for [ReOCl ₂ (C ₉ H ₇ N ₂ O)(PPh ₃)]. Polyhedron, 2008, 27, 923-932.	1.0	12
51	Novel rhenium(V) complexes of 8-hydroxyquinoline derivatives – Synthesis, spectroscopic characterization, X-ray structure and DFT calculations. Polyhedron, 2012, 33, 388-395.	1.0	12
52	Novel Re(I) tricarbonyl coordination compound of 5-amino-1,10-phenanthroline – Synthesis, structural, photophysical and computational studies. Journal of Luminescence, 2016, 171, 166-175.	1.5	12
53	Synthesis, structures and catalytic activity of p-tolylimido rhenium(V) complexes incorporating quinoline-derived ligands. Inorganica Chimica Acta, 2017, 455, 683-695.	1.2	12
54	Platinum(II) coordination compounds with 4-pyridyl functionalized 2,2',6',2''-terpyridines as an alternative to enhanced chemotherapy efficacy and reduced side-effects. Journal of Inorganic Biochemistry, 2019, 201, 110809.	1.5	12

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55	Aryl substituted 2,6-di(thiazol-2-yl)pyridines –excited-state characterization and potential for OLEDs. <i>Dyes and Pigments</i> , 2019, 169, 89-104.	2.0	12
56	Crystal, molecular and electronic structure of the [ReCl ₃ (bipy)(PPh ₃)] complex. <i>Polyhedron</i> , 2005, 24, 701-709.	1.0	11
57	Synthesis, crystal, molecular, and electronic structure of [ReOCl ₃ (bpzm)] complex. <i>Polyhedron</i> , 2007, 26, 2581-2588.	1.0	11
58	Novel rhenium(III) complexes with 5,6-diphenyl-3-(2-pyridyl)-1,2,4-triazine: X-ray structures and DFT calculations for [ReCl ₃ (OPPh ₃)(dppt)] and [ReCl ₃ (PPh ₃)(dppt)] complexes. <i>Polyhedron</i> , 2007, 26, 4427-4435.	1.0	11
59	Synthesis, spectroscopic characterization, crystal and molecular structure of [ReOX ₂ (bopyH)(PPh ₃)] complexes: DFT calculations for [ReOCl ₂ (bopyH)(PPh ₃)]. <i>Polyhedron</i> , 2008, 27, 1262-1269.	1.0	11
60	Synthesis, structural diversity and luminescent properties of cadmium(II) coordination assemblies with 2-(2-aminophenyl)-1H-benzimidazole and pseudohalide ions. <i>Journal of Luminescence</i> , 2017, 181, 103-113.	1.5	11
61	Carbazole effect on ground- and excited-state properties of rhenium(III) carbonyl complexes with extended terpy-like ligands. <i>Dalton Transactions</i> , 2021, 50, 3943-3958.	1.6	11
62	The synthesis, spectroscopic characterisation, crystal and molecular structure of two novel bent oxo-bridged dimers of rhenium(V) with 1/4-benzotriazolate ligands. <i>Polyhedron</i> , 2003, 22, 2869-2875.	1.0	10
63	Reactivity of [ReOX ₃ (PPh ₃) ₂] complexes towards 1,4-diaminobenzene: X-ray structure and DFT calculations of the [Re(4-NC ₆ H ₄ NH ₂)Cl ₃ (PPh ₃) ₂]. <i>Polyhedron</i> , 2005, 24, 1454-1460.	1.0	10
64	A novel tricarbonyl rhenium complex of 2,6-bis(pyrazo-1-yl)-pyridine – X-ray structure, spectroscopic characterization and DFT calculations. <i>Polyhedron</i> , 2007, 26, 2470-2476.	1.0	10
65	Synthesis, X-ray studies, spectroscopic investigation, and DFT calculations of [ReBr ₃ (dppt)(OPPh ₃)]. <i>Structural Chemistry</i> , 2010, 21, 761-769.	1.0	10
66	Cu(II), Ni(II), and Hg(II) thiocyanate complexes incorporating 4,5-diazafluoren-9-one: synthesis, spectroscopic characterization, X-ray studies, and magnetic properties. <i>Structural Chemistry</i> , 2011, 22, 1053-1064.	1.0	10
67	Novel p-tolylimido rhenium(V) complexes incorporating quinoline-2-carboxylate ion – Synthesis, X-ray studies, spectroscopic characterization and DFT calculations. <i>Inorganica Chimica Acta</i> , 2011, 370, 7-17.	1.2	10
68	Preparation and spectroscopic characterization of [Re(NO)2X2LL2] (X = Cl, Br, I; L ₂ = 2PPh ₃ , dppe). application of [Re(NO)2BBr2LL2] in oxidation of olefins. <i>Polyhedron</i> , 1995, 14, 555-561.	1.0	9
69	Reactivity of [ReOX ₃ (PPh ₃) ₂] complexes towards pyridazine. X-ray structures of [{ReOCl ₂ } ₂ (1/4-O)(1/4-pyd) ₂]. <i>C₆H₆</i> and [{ReOBr ₂ } ₂ (1/4-O)(1/4-pyd) ₂]. <i>CH₃CN</i> , and DFT calculations for [{ReOCl ₂ } ₂ (1/4-O)(1/4-pyd) ₂]. <i>Polyhedron</i> , 2007, 26, 3054-3062.	1.0	8
70	Novel dioxorhenium complex with bis(3,5-dimethylpyrazol-1-yl)methane ligand – Synthesis, spectroscopic characterization, X-ray structure and DFT calculations. <i>Polyhedron</i> , 2008, 27, 797-804.	1.0	8
71	p-Tolylimido rhenium(V) complexes – Synthesis, X-ray studies, spectroscopic characterization and DFT calculations. <i>Polyhedron</i> , 2010, 29, 2381-2392.	1.0	8
72	Experimental and theoretical insights into spectroscopy and electrochemistry of Re(I) carbonyl with oxazoline-based ligand. <i>Polyhedron</i> , 2019, 171, 551-558.	1.0	8

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73	The synthesis, spectroscopic characterisation, crystal and molecular structure of the $[\text{ReCl}_3(\text{NO})(\text{OPPh}_3)(\text{pyz})]$ complex. DFT calculations for $[\text{ReCl}_3(\text{NO})(\text{OPPh}_3)(\text{pyz})]$ and $[\text{ReCl}_3(\text{NO})(\text{OPPh}_3)(\text{PPh}_3)]$. <i>Polyhedron</i> , 2005, 24, 267-279.	1.0	7
74	Natural bond orbital analysis and density functional study of linear and bent oxo-bridged dimers of rhenium(V). <i>Computational and Theoretical Chemistry</i> , 2006, 766, 1-8.	1.5	7
75	Ground- and excited-state properties of Re(I) carbonyl complexes – Effect of triimine ligand core and appended heteroaromatic groups. <i>Dyes and Pigments</i> , 2021, 192, 109472.	2.0	7
76	Synthesis and spectroscopic investigation of the pyrazole complexes. The X-ray structure of $[\text{ReOBr}_3(\text{OAsPh}_3)(\text{pzH})]$. <i>Inorganic Chemistry Communication</i> , 2003, 6, 1436-1440.	1.8	6
77	The Molecular and Electronic Structure of $[\text{ReOX}_3(\text{AsPh}_3)(\text{OAsPh}_3)]$ Complexes ($X = \text{Cl}, \text{Br}$). <i>Journal of Coordination Chemistry</i> , 2002, 55, 1315-1325.	0.8	5
78	A novel oxo-bridged rhenium complex with Re centers in different coordination environments – Synthesis, spectroscopic characterization and X-ray structure. <i>Inorganic Chemistry Communication</i> , 2007, 10, 494-497.	1.8	5
79	X-ray structure, spectroscopic characterisation and DFT calculations of the $[\text{Re}(\text{CO})_3(2,2\text{-biquinoline})\text{Cl}]$ complex. <i>Polyhedron</i> , 2007, 26, 3336-3342.	1.0	5
80	Novel rhenium(II) complex of 2,3,5,6-tetra(2-pyridyl)pyrazine – Synthesis, X-ray studies, spectroscopic characterization and DFT calculations. <i>Inorganic Chemistry Communication</i> , 2010, 13, 904-908.	1.8	5
81	Rhenium(V) oxocomplexes incorporating 2-(2H-benzotriazol-2-yl)-4,6-di-tert-pentylphenolate ligand: X-ray studies, spectroscopic characterization and DFT calculations. <i>Structural Chemistry</i> , 2011, 22, 765-774.	1.0	5
82	Synthesis, crystal structure and magnetic properties of the complex $[\text{ReCl}_3(\text{tppz})]\cdot\text{MeCN}$. <i>RSC Advances</i> , 2015, 5, 101616-101622.	1.7	5
83	Towards better understanding of the photophysics of platinum(II) coordination compounds with anthracene- and pyrene-substituted 2,6-bis(thiazol-2-yl)pyridines. <i>Dalton Transactions</i> , 2020, 49, 13440-13448.	1.6	5
84	Synthesis, spectroscopic characterization, crystal and molecular structure of fac- $[\text{ReO}_3\text{Br}(\text{phen})]$. <i>Journal of Coordination Chemistry</i> , 2004, 57, 1-7.	0.8	4
85	Reactions of $[\text{ReX}_5(\text{NO})]_2$ with triphenylstibine. Spectroscopic investigations of $[\text{ReX}_2(\text{NO})(\text{SbPh}_3)_3]$, X-ray structures of $[\text{ReCl}_2(\text{NO})(\text{SbPh}_3)_3]$ and $[\text{ReBr}_2\text{Cl}(\text{SbPh}_3)_3]$ and DFT calculations for $[\text{ReCl}_2(\text{NO})(\text{SbPh}_3)_3]$. <i>Polyhedron</i> , 2005, 24, 419-426.	1.0	4
86	An unusual oxo-bridged rhenium complex with the Re centers in different coordination environments. <i>Polyhedron</i> , 2007, 26, 1259-1268.	1.0	4
87	Crystal, molecular and electronic structure of $[\text{ReCl}_2(\text{N}_2\text{COPh}(\text{N}_2\text{O})(\text{PPh}_3)_2)]$. <i>Journal of Coordination Chemistry</i> , 2008, 61, 1066-1077.	0.8	4
88	Synthesis, spectroscopic characterization, X-ray structure, and DFT calculations of $[\text{ReOBr}_2(\text{hmquin-7-COOH})(\text{AsPh}_3)]$. <i>Structural Chemistry</i> , 2009, 20, 361-368.	1.0	4
89	A density functional study of oxorhenium(V) complexes incorporating quinoline or isoquinoline carboxylic acids: structural, spectroscopic, and electronic properties. <i>Structural Chemistry</i> , 2014, 25, 1607-1623.	1.0	4
90	Platinum(II) coordination compound with 4-(4-(dimethylamino)phenyl)-2,2,6,6-tetrapyridine – The new insight into the luminescence behavior and substituent effect. <i>Polyhedron</i> , 2020, 182, 114502.	1.0	4

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91	Vanadium(IV) Complexes with Methyl-Substituted 8-Hydroxyquinolines: Catalytic Potential in the Oxidation of Hydrocarbons and Alcohols with Peroxides and Biological Activity. <i>Molecules</i> , 2021, 26, 6364.	1.7	4
92	The Synthesis, Crystal, Molecular and Electronic Structure of [ReCl ₂ (NO)(py) ₃]. <i>Journal of Coordination Chemistry</i> , 2003, 56, 417-425.	0.8	3
93	Synthesis, crystal, molecular and electronic structure of rhenium nitrosyl with pyrazole in the coordination sphere. <i>Inorganic Chemistry Communication</i> , 2005, 8, 960-965.	1.8	3
94	A novel rhenium(III) complex with bis(pyrazol-1-yl)methane: X-ray structure and DFT calculations for [ReCl ₃ (bpm)(PPh ₃)]. <i>Polyhedron</i> , 2007, 26, 4833-4840.	1.0	3
95	Novel oxorhenium complex of 4,5-diaza-fluoren-9-one-synthesis, spectroscopic characterization, X-Ray structure and DFT calculations. <i>Inorganic Chemistry Communication</i> , 2011, 14, 17-21.	1.8	2
96	Novel oxorhenium complex of 2-(2-pyridyl)-4-methylthiazole-5-carboxylic acid – Synthesis, spectroscopic characterization, X-ray structure and DFT calculations. <i>Journal of Molecular Structure</i> , 2011, 994, 256-262.	1.8	2
97	Chloride Platinum(II) Coordination Compounds with 4-Substituted Terpyridine Ligands as Donor–Acceptor–Donor Systems – Structural, Electrochemical and Luminescence Studies.. <i>ChemistrySelect</i> , 2017, 2, 1071-1078.	0.7	2
98	Cyclometalated alkynylgold(III) complexes of 2-phenylpyridine and 2-(p-tolyl)-pyridine – Synthesis, photophysical and electroluminescence properties. <i>Journal of Luminescence</i> , 2018, 198, 251-259.	1.5	2
99	Synthesis, spectroscopic characterization, X-ray structure and DFT calculations of [ReOCl ₂ (8-Sqn)(OPPh ₃)]. <i>Structural Chemistry</i> , 2009, 20, 911-918.	1.0	1
100	X-ray structure of [Re(NO) ₂ Br ₂ (PPh ₃) ₂] and DFT studies of [Re(NO) ₂ Br ₂ (PPh ₃) ₂]. <i>Journal of Coordination Chemistry</i> , 2006, 59, 445-456.	0.8	0