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List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Tuning the photophysical properties of 4- π -substituted terpyridines – an experimental and theoretical study. <i>Organic and Biomolecular Chemistry</i> , 2016, 14, 3793-3808.	2.8	46
2	Spectroscopy, electrochemistry and antiproliferative properties of Au(π), Pt(π) and Cu(π) complexes bearing modified 2,2',6'-terpyridine ligands. <i>Dalton Transactions</i> , 2018, 47, 6444-6463.	3.7	37
3	Phenothiazine derivatives - synthesis, characterization, and theoretical studies with an emphasis on the solvatochromic properties. <i>Journal of Molecular Liquids</i> , 2019, 285, 515-525.	4.9	31
4	Does the length matter? - Synthesis, photophysical, and theoretical study of novel quinolines based on carbazoles with different length of alkyl chain. <i>Dyes and Pigments</i> , 2019, 160, 604-613.	3.7	28
5	Small Donor-Acceptor Molecules Based on a Quinoline-Fluorene System with Promising Photovoltaic Properties. <i>European Journal of Organic Chemistry</i> , 2016, 2016, 2500-2508.	2.4	25
6	NCN-Coordinating Ligands based on Pyrene Structure with Potential Application in Organic Electronics. <i>Chemistry - A European Journal</i> , 2017, 23, 15746-15758.	3.3	25
7	Spectroscopic, structure and DFT studies of palladium(II) complexes with pyridine-type ligands. <i>Transition Metal Chemistry</i> , 2011, 36, 297-305.	1.4	24
8	Fluorene vs carbazole substituent at quinoline core toward organic electronics. <i>Dyes and Pigments</i> , 2019, 166, 98-106.	3.7	24
9	Comprehensive exploration of the optical and biological properties of new quinoline based cellular probes. <i>Dyes and Pigments</i> , 2017, 144, 119-132.	3.7	23
10	Thiocyanate cadmium(II) coordination compounds with 2,3,5,6-tetrakis(2-pyridyl)pyrazine – Synthesis, structure and luminescent properties. <i>Polyhedron</i> , 2017, 135, 109-120.	2.2	23
11	Photoluminescence enhancement of Re(π) carbonyl complexes bearing D π A and D π A π A ligands. <i>Dalton Transactions</i> , 2020, 49, 4441-4453.	3.3	20
12	2,2',6'-Terpyridine Analogues: Structural, Electrochemical, and Photophysical Properties of 2,6-di(thiazol-2-yl)pyridine Derivatives. <i>European Journal of Organic Chemistry</i> , 2017, 2017, 2730-2745.	2.4	19
13	Platinum(π) complexes showing high cytotoxicity toward A2780 ovarian carcinoma cells. <i>Dalton Transactions</i> , 2019, 48, 13081-13093.	3.3	19
14	Platinum(II) coordination compounds with 4- π -pyridyl functionalized 2,2',6',2''-terpyridines as an alternative to enhanced chemotherapy efficacy and reduced side-effects. <i>Journal of Inorganic Biochemistry</i> , 2019, 201, 110809.	3.5	12
15	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.	3.7	12
16	Phosphorescence of a ruthenium(II) hydride-carbonyl complex with 3-hydroxy-2-quinoxalinecarboxylic acid as a co-ligand. <i>Mendeleev Communications</i> , 2015, 25, 103-105.	1.6	11
17	Carbazole effect on ground- and excited-state properties of rhenium(π) carbonyl complexes with extended π -like ligands. <i>Dalton Transactions</i> , 2021, 50, 3943-3958.	3.3	11
18	Luminescent-Substituted Fluoranthenes – Synthesis, Structure, Electrochemistry, and Optical Properties. <i>Chemistry - A European Journal</i> , 2018, 24, 9622-9631.	3.3	10

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19	In-Depth Studies of Ground- and Excited-State Properties of Re(I) Carbonyl Complexes Bearing 2,2',6',6'-Terpyridine and 2,6-Bis(pyrazin-2-yl)pyridine Coupled with π -Conjugated Aryl Chromophores. <i>Inorganic Chemistry</i> , 2021, 60, 18726-18738.	4.0	10
20	Luminescence properties of palladium(II) phenanthroline derivative coordination compounds. <i>ChemistrySelect</i> , 2016, 1, 798-804.	1.5	8
21	Luminescence properties of copper(I), zinc(II) and cadmium(II) coordination compounds with picoline ligands. <i>Journal of Luminescence</i> , 2017, 186, 127-134.	3.1	8
22	Cyanate cadmium(II) coordination compounds with 2,3,5,6-tetrakis(2-pyridyl)pyrazine – Synthesis, structure and luminescent properties. <i>Journal of Luminescence</i> , 2017, 192, 713-719.	3.1	8
23	A copper(I) phosphine complex with 5,7-dinitro-2-methylquinolin-8-ol as co-ligand. <i>Transition Metal Chemistry</i> , 2014, 39, 755-762.	1.4	7
24	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.	3.7	7
25	Indium(III) Chloride as a Precursor in the Synthesis of Ternary (Ag-In-S) and Quaternary (Ag-In-Zn-S) Nanocrystals. <i>Chemistry of Materials</i> , 2022, 34, 809-825.	6.7	7
26	Phosphorescent emissions of phosphine copper(I) complexes bearing 8-hydroxyquinoline carboxylic acid analogue ligands. <i>Journal of Luminescence</i> , 2015, 161, 382-388.	3.1	6
27	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.	3.3	5
28	From Red to Green Luminescence via Surface Functionalization. Effect of 2-(5-Mercaptothien-2-yl)-8-(thien-2-yl)-5-hexylthieno[3,4-c]pyrrole-4,6-dione Ligands on the Photoluminescence of Alloyed Ag-In-Zn-S Nanocrystals. <i>Inorganic Chemistry</i> , 2020, 59, 14594-14604.	4.0	5
29	Synthesis and spectroscopic characterization of a hydride carbonyl ruthenium(II) complex with 2-methyl-4(5)nitroimidazole as a co-ligand. <i>Polyhedron</i> , 2013, 55, 18-23.	2.2	4
30	Ruthenium(II) complexes with quinoline carboxylate as a co-ligand. <i>Polyhedron</i> , 2013, 62, 188-202.	2.2	4
31	Interactions of amino acids with aluminum octacarboxyphthalocyanine hydroxide. Experimental and DFT studies. <i>Journal of Molecular Modeling</i> , 2017, 23, 51.	1.8	4
32	Spectroscopic characterization of chloride and pseudohalide ruthenium(II) complexes with 4-(4-nitrobenzyl)pyridine. <i>Transition Metal Chemistry</i> , 2014, 39, 831-841.	1.4	3
33	Luminescent $N_2C\equiv N$ cyclometalated iridium(III) acetylide complexes with fluorene and carbazole motifs. <i>Journal of Luminescence</i> , 2019, 211, 446-456.	3.1	3
34	Effect of carbazole and pyrrolidine functionalization of phenanthroline ligand on ground- and excited-state properties of rhenium(I) complexes. Interplay between 3MLCT and 3IL/3ILCT. <i>Dyes and Pigments</i> , 2022, 200, 110113.	3.7	3
35	Aryldiazenido ruthenium(II) complexes. Structure and characterization of p-tolyldiazenido carbonyl-ruthenium(II) coordination compound and its reaction with pyrazole and pyridine. <i>Polyhedron</i> , 2014, 81, 196-202.	2.2	2
36	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.	1.5	2

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37	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.	3.1	2
38	Synthesis, crystal, molecular, and electronic structures of hydride carbonyl ruthenium(II) complexes with pseudohalide ligands. <i>Transition Metal Chemistry</i> , 2013, 38, 419-428.	1.4	1