

Justyna Grzelak

List of Publications by Year in descending order

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papers

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#	ARTICLE	IF	CITATIONS
1	New donor-acceptor-donor molecules based on quinoline acceptor unit with Schiff base bridge: synthesis and characterization. <i>Journal of Luminescence</i> , 2017, 183, 458-469.	3.1	36
2	Alloyed CuInS ₂ /ZnS nanorods: synthesis, structure and optical properties. <i>CrystEngComm</i> , 2015, 17, 5634-5643.	2.6	34
3	Structure-dependent and environment-responsive optical properties of the trisheterocyclic systems with electron donating amino groups. <i>Dyes and Pigments</i> , 2019, 166, 283-300.	3.7	25
4	A family of solution processable ligands and their Re(I) complexes towards light emitting applications. <i>Dyes and Pigments</i> , 2019, 163, 86-101.	3.7	22
5	Photoluminescence enhancement of Re(I) carbonyl complexes bearing D ^π A and D ^π πA ligands. <i>Dalton Transactions</i> , 2020, 49, 4441-4453.	3.3	20
6	“Small in size but mighty in force” The first principle study of the impact of A/D units in A/D-phenyl-phenothiazine-dicyanovinyl systems on photophysical and optoelectronic properties. <i>Dyes and Pigments</i> , 2021, 189, 109248.	3.7	16
7	PsbS is required for systemic acquired acclimation and post-excess-light-stress optimization of chlorophyll fluorescence decay times in <i>Arabidopsis</i> . <i>Plant Signaling and Behavior</i> , 2015, 10, e982018.	2.4	14
8	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
9	Carbazole effect on ground- and excited-state properties of rhenium(I) carbonyl complexes with extended terpy-like ligands. <i>Dalton Transactions</i> , 2021, 50, 3943-3958.	3.3	11
10	The effect of 2-, 3- and 4-pyridyl substituents on photophysics of fac-[ReCl(CO) ₃ (n-pytpy- ¹⁸ N)] complexes: Experimental and theoretical insights. <i>Journal of Luminescence</i> , 2019, 209, 346-356.	3.1	8
11	Wide-Field Fluorescence Microscopy of Real-Time Bioconjugation Sensing. <i>Sensors</i> , 2018, 18, 290.	3.8	7
12	Capturing fluorescing viruses with silver nanowires. <i>Sensors and Actuators B: Chemical</i> , 2018, 273, 689-695.	7.8	7
13	Synthesis, photophysical properties and electroluminescence characterization of 1-phenyl-1H-phenanthro[9,10-d]imidazole derivatives with N-donor substituents. <i>Dyes and Pigments</i> , 2021, 192, 109437.	3.7	7
14	Ground- and excited-state properties of Re(I) carbonyl complexes “Effect of trimine ligand core and appended heteroaromatic groups. <i>Dyes and Pigments</i> , 2021, 192, 109472.	3.7	7
15	New Acceptor-Donor-Acceptor Systems Based on Bis-(Imino-1,8-Naphthalimide). <i>Materials</i> , 2021, 14, 2714.	2.9	6
16	Novel phenanthro[9,10-d]imidazole derivatives - effect of thienyl and 3,4-(ethylenedioxy)thienyl substituents. <i>Synthetic Metals</i> , 2019, 251, 40-48.	3.9	5
17	Cyclometalated NCN platinum(II) acetylide complexes “Synthesis, photophysics and OLEDs fabrication. <i>Optical Materials</i> , 2016, 62, 543-552.	3.6	4
18	Spectrally selective fluorescence imaging of <i>Chlorobaculum tepidum</i> reaction centers conjugated to chelator-modified silver nanowires. <i>Photosynthesis Research</i> , 2018, 135, 329-336.	2.9	4

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19	Energy Transfer from Photosystem I to Thermally Reduced Graphene Oxide. <i>Materials</i> , 2018, 11, 1567.	2.9	4
20	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
21	Extending light-harvesting of poly(3-hexylthiophene) through efficient energy transfer from infra-red absorbing nanocrystals: Single nanoparticle study. <i>Applied Physics Letters</i> , 2014, 105, 163114.	3.3	2
22	A plasmonic hybrid nanostructure with controlled interaction strength. <i>Photonics Letters of Poland</i> , 2013, 5, .	0.4	0