

# Zhongjing Li

## List of Publications by Year in descending order

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24  
papers

618  
citations

567281

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767  
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#	ARTICLE	IF	CITATIONS
1	Synthesis and Characterization of Heterobimetallic Iridium-Aluminum and Rhodium-Aluminum Complexes. <i>Inorganic Chemistry</i> , 2018, 57, 1148-1157.	4.0	17
2	A new textured polyphosphazene biomaterial with improved blood coagulation and microbial infection responses. <i>Acta Biomaterialia</i> , 2018, 67, 87-98.	8.3	28
3	Molecular Engineering of Polyphosphazenes and SWNT Hybrids with Potential Applications as Electronic Materials. <i>Macromolecules</i> , 2018, 51, 5011-5018.	4.8	8
4	Synthesis, photophysics, and reverse saturable absorption of 7-(benzothiazol-2-yl)-9,9-di(2-ethylhexyl)-9H-fluoren-2-yl tethered [Ir(bpy)(ppy) <sub>2</sub> ]PF <sub>6</sub> and Ir(ppy) <sub>3</sub> complexes (bpy = 2,2'-bipyridine, ppy = 2,2'-bipyridine). <i>Journal of Physical Chemistry C</i> , 2014, 118, 28764-28775.	3.6	20
5	Polyphosphazenes with Cyclotetraphosphazene Side Groups: Synthesis and Elastomeric Properties. <i>Journal of Inorganic and Organometallic Polymers and Materials</i> , 2016, 26, 667-674.	3.7	8
6	Synthesis and Characterization of Trifluoroethoxy Polyphosphazenes Containing Polyhedral Oligomeric Silsesquioxane (POSS) Side Groups. <i>Macromolecules</i> , 2016, 49, 1313-1320.	4.8	30
7	Polyphosphazenes with Immobilized Dyes as Potential Color Filter Materials. <i>ACS Applied Materials &amp; Interfaces</i> , 2015, 7, 13518-13523.	8.0	14
8	Strong triplet excited-state absorption in a phenanthrolyl iridium(III) complex with benzothiazolylfluorenyl-substituted ligands. <i>Optics Letters</i> , 2015, 40, 186.	3.3	15
9	Nonlinear Absorbing Cationic Bipyridyl Iridium(III) Complexes Bearing Cyclometalating Ligands with Different Degrees of $\pi$ -Conjugation: Synthesis, Photophysics, and Reverse Saturable Absorption. <i>Journal of Physical Chemistry C</i> , 2014, 118, 28764-28775.	3.1	52
10	Synthesis and photophysics of a broadband absorbing texaphyrin derivative bearing a Rhodamine 6G motif. <i>Organic Chemistry Frontiers</i> , 2014, 1, 506-514.	4.5	2
11	Influence of Different Diimine (N <sup>2</sup> ) Ligands on the Photophysics and Reverse Saturable Absorption of Heteroleptic Cationic Iridium(III) Complexes Bearing Cyclometalating 2-[3-[7-(Benzothiazol-2-yl)fluoren-2-yl]phenyl]pyridine (C <sup>3</sup> ) Ligands. <i>Journal of Physical Chemistry C</i> , 2014, 118, 23233-23246.	3.1	40
12	Effects of Extended $\pi$ -Conjugation in Phenanthroline (N <sup>2</sup> ) and Phenylpyridine (C <sup>3</sup> ) Ligands on the Photophysics and Reverse Saturable Absorption of Cationic Heteroleptic Iridium(III) Complexes. <i>Journal of Physical Chemistry C</i> , 2014, 118, 6372-6384.	3.1	58
13	Synthesis, photophysics, and reverse saturable absorption of platinum complexes bearing extended $\pi$ -conjugated C <sup>3</sup> N ligands. <i>Dalton Transactions</i> , 2013, 42, 14021.	3.3	19
14	Platinum Chloride Complexes Containing 6-[9,9-Di(2-ethylhexyl)-7-R-9H-fluoren-2-yl]-2,2'-bipyridine Ligand (R = NO <sub>2</sub> , CHO,) Tj ETQq0 0 0 rgBT /Overlock 10	4.0	23
15	Saturable Absorption. <i>Inorganic Chemistry</i> , 2013, 52, 7578-7592.		
15	Tuning Photophysics and Nonlinear Absorption of Bipyridyl Platinum(II) Bisstilbenylacetylde Complexes by Auxiliary Substituents. <i>Journal of Physical Chemistry A</i> , 2012, 116, 4878-4889.	2.5	30
16	Synthesis, Structural Characterization, Photophysics, and Broadband Nonlinear Absorption of a Platinum(II) Complex with the 6-(7-(Benzothiazol-2-yl)-9,9-diethyl-9H-fluoren-2-yl)-2,2'-bipyridine Chemistry - A European Journal, 2012, 18, 4593-4606.	4.0	23
17	Nonlinear Absorbing Platinum(II) Diimine Complexes: Synthesis, Photophysics, and Reverse Saturable Absorption. <i>Chemistry - A European Journal</i> , 2012, 18, 11440-11448.	3.3	34
18	Synthesis and photophysical studies of back-to-back dinuclear platinum terpyridine complexes with different substituents on the bridging ligand. <i>Inorganica Chimica Acta</i> , 2012, 387, 383-389.	2.4	9

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19	One-Photon Photophysics and Two-Photon Absorption of 4-(9,9-Di(2-ethylhexyl)-7-diphenylaminofluorenyl)-2,2',6',2''-terpyridine and Their Platinum Chloride Complexes. <i>Chemistry - A European Journal</i> , 2011, 17, 2479-2491.		
20	Multi-wavelength top-hat nanosecond Z scans to determine excited-state absorption cross sections of a platinum bipyridyl complex in the visible. <i>Proceedings of SPIE</i> , 2011, , .	0.8	2
21	Effects of Sn doping on electrochemical characterizations of Li[Ni <sub>1/3</sub> Co <sub>1/3</sub> Mn <sub>1/3</sub> ]O <sub>2</sub> cathode material. <i>Ionics</i> , 2010, 16, 497-502.	2.4	12
22	Broadband Nonlinear Absorbing Platinum 2,2'-Bipyridine Complex Bearing 2-(Benzothiazol-2-yl)-9,9-diethyl-7-ethynylfluorene Ligands. <i>Chemistry of Materials</i> , 2010, 22, 6384-6392.	6.7	77
23	Dinuclear platinum(ii) 4,6-diphenyl-2,2'-bipyridine complexes tethered by a rigid bridging ligand: synthesis and photophysics in solution and in LB film. <i>Dalton Transactions</i> , 2010, 39, 11201.	3.3	8
24	Effects of different carbonate precipitators on LiNi <sub>1/3</sub> Co <sub>1/3</sub> Mn <sub>1/3</sub> O <sub>2</sub> morphology and electrochemical performance. <i>Materials Chemistry and Physics</i> , 2009, 117, 41-45.	4.0	23