

Sheng-Li Li

List of Publications by Year in descending order

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103
papers

1,709
citations

304368

22
h-index

329751

37
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105
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105
docs citations

105
times ranked

2155
citing authors

#	ARTICLE	IF	CITATIONS
1	Confined <i>in situ</i> polymerization in a nanoscale porphyrinic metal-organic framework for fluorescence imaging-guided synergistic phototherapy. <i>Inorganic Chemistry Frontiers</i> , 2022, 9, 670-677.	3.0	9
2	Novel yellow- to red-emitting fluorophores: Facile synthesis, aggregation-induced emission, two-photon absorption properties, and application in living cell imaging. <i>Dyes and Pigments</i> , 2021, 185, 108849.	2.0	2
3	Turning on two-photon activity over N-cyclometalated Pt(II) complex by introducing flexible chains. <i>Dyes and Pigments</i> , 2021, 184, 108788.	2.0	2
4	A simple therapeutic nanoplatform in the second near-infrared window for synergistic phototherapy. <i>Dyes and Pigments</i> , 2021, 192, 109450.	2.0	4
5	Halogen-modified carbazole derivatives for lipid droplet-specific bioimaging and two-photon photodynamic therapy. <i>Analyst</i> , 2021, 147, 66-71.	1.7	3
6	A novel water-soluble quinoline-indole derivative as a three-photon fluorescent probe for identifying nucleolus RNA and mitochondrial DNA. <i>Chemical Communications</i> , 2020, 56, 1859-1862.	2.2	20
7	Synthesis, electronic structure, linear and nonlinear photophysical properties of novel asymmetric branched compounds. <i>Dyes and Pigments</i> , 2020, 175, 108115.	2.0	5
8	Activated Type I and Type II Process for Two-Photon Promoted ROS Generation: The Coordinated Zn Matters. <i>Inorganic Chemistry</i> , 2020, 59, 13671-13678.	1.9	22
9	Carbon Dots: UV-Vis-NIR Full-Range Responsive Carbon Dots with Large Multiphoton Absorption Cross Sections and Deep-Red Fluorescence at Nucleoli and In Vivo (Small 19/2020). <i>Small</i> , 2020, 16, 2070107.	5.2	6
10	Functional terpyridyl iron complexes for in vivo photoacoustic imaging. <i>Inorganic Chemistry Frontiers</i> , 2020, 7, 2753-2758.	3.0	6
11	UV-Vis-NIR Full-Range Responsive Carbon Dots with Large Multiphoton Absorption Cross Sections and Deep-Red Fluorescence at Nucleoli and In Vivo. <i>Small</i> , 2020, 16, e2000680.	5.2	143
12	Linear and V-shaped carbazole-based molecules functionalized by cyano acceptors and diversified donors: Synthesis, single- and two-photon related photophysical properties. <i>Dyes and Pigments</i> , 2019, 165, 200-211.	2.0	7
13	Thiophene aromatic amine derivatives with two-photon activities as probes for the detection of picric acid and pH. <i>Dyes and Pigments</i> , 2019, 170, 107641.	2.0	13
14	Enhanced three-photon activity triggered by the AIE behaviour of a novel terpyridine-based Zn(<i>scp</i>) complex bearing a thiophene bridge. <i>Chemical Science</i> , 2019, 10, 7228-7232.	3.7	57
15	Dual-channel fluorescent probe bearing two-photon activity for cell viability monitoring. <i>Journal of Materials Chemistry B</i> , 2019, 7, 3633-3638.	2.9	12
16	A series of two-photon absorption organotin (IV) cyano carboxylate derivatives for targeting nuclear and visualization of anticancer activities. <i>Journal of Inorganic Biochemistry</i> , 2019, 192, 1-6.	1.5	22
17	Synthesis, nonlinear optical properties and cellular imaging of hybrid ZnS nanoparticles capped with conjugated terpyridine derivatives. <i>Journal of Materials Science</i> , 2018, 53, 1791-1800.	1.7	0
18	Series of C ^N C Cyclometalated Pt(II) Complexes: Synthesis, Crystal Structures, and Nonlinear Optical Properties in the Near-Infrared Region. <i>Inorganic Chemistry</i> , 2018, 57, 14134-14143.	1.9	30

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19	Synthesis, photophysical properties, and DNA-binding of novel A- π -D- π -A' two-photon absorption chromophores. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2018, 364, 705-714.	2.0	0
20	A series of Cd ^{II} X ₂ (X=Cl, Br, I) complexes with D-A model and their third-order nonlinear optical properties with a femtosecond laser in the near IR region. <i>Journal of Coordination Chemistry</i> , 2017, 70, 960-972.	0.8	2
21	Gold nanoparticles modified by new conjugated S=C=N terminal and its biological imaging application. <i>Dyes and Pigments</i> , 2017, 141, 13-20.	2.0	6
22	KO ^t Bu-Mediated, Three-Component Coupling Reaction of Indoles, [60]Fullerene, and Haloalkanes: One-Pot, Transition-Metal-Free Synthesis of Various 1,4-(3-Indole)(organo)[60]fullerenes. <i>Organic Letters</i> , 2017, 19, 1192-1195.	2.4	28
23	Small water-soluble pyrimidine hexafluorophosphate derivatives with high two-photon absorption activities in the near-IR region and their biological applications. <i>RSC Advances</i> , 2017, 7, 20068-20075.	1.7	9
24	A series of multifunctional coordination polymers based on terpyridine and zinc halide: second-harmonic generation and two-photon absorption properties and intracellular imaging. <i>Journal of Materials Chemistry B</i> , 2017, 5, 5458-5463.	2.9	31
25	Multipolar symmetric and asymmetric N π -heterocyclic compounds with efficient two-photon absorption. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2017, 346, 194-205.	2.0	7
26	Preparation and Photophysical Properties of All-trans Acceptor- π -Donor (Acceptor) Compounds Possessing Obvious Solvatochromic Effects. <i>Australian Journal of Chemistry</i> , 2017, 70, 1048.	0.5	1
27	Green synthesis and photophysical properties of novel 1 H-imidazo[4,5-f][1,10]phenanthroline derivatives with blue/cyan two-photon excited fluorescence. <i>Tetrahedron</i> , 2017, 73, 2886-2893.	1.0	5
28	Novel Zn(II)/Cd(II) complexes based on ferrocenyl terpyridine: Crystal structures, electrochemical and third-order nonlinear optical properties using tunable femtosecond laser. <i>Journal of Organometallic Chemistry</i> , 2017, 830, 67-73.	0.8	9
29	A series of stilbazolium salts with A- π -A model and their third-order nonlinear optical response in the near-IR region. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2017, 175, 92-99.	2.0	13
30	Syntheses, characterizations and third-order NLO properties of a series of Ni(II), Cu(II) and Zn(II) complexes using a novel S-benzylthiocarbamate ligand. <i>Polyhedron</i> , 2017, 121, 53-60.	1.0	16
31	Two novel two-photon excited fluorescent pH probes based on the A- π -D- π -A system for intracellular pH mapping. <i>Dyes and Pigments</i> , 2017, 136, 807-816.	2.0	18
32	Four Novel Zn (II) Coordination Polymers Based on 4 ² -Ferrocenyl-3,2 ² :6 ² ,3 ² -Terpyridine: Engineering a Switch from 1D Helical Polymer Chain to 2D Network by Coordination Anion Modulation. <i>Materials</i> , 2017, 10, 1360.	1.3	3
33	Self-catalytic synthesis of soluble polyaniline/tellurium nanocomposite and its nonlinear optical property. <i>Semiconductor Science and Technology</i> , 2016, 31, 055011.	1.0	6
34	Fluorescent probes with dual-mode for rapid detection of SO ₂ derivatives in living cells: Ratiometric and two-photon fluorescent sensors. <i>Sensors and Actuators B: Chemical</i> , 2016, 233, 1-6.	4.0	30
35	Synthesis and two-photon absorption properties of novel 2-substituted-4,5-diphenyl-1H-imidazoles. <i>Tetrahedron</i> , 2016, 72, 2988-2996.	1.0	7
36	Synthesis, crystal structure, electrochemistry and third-order nonlinear optical properties of two novel ferrocene derivatives. <i>Journal of Organometallic Chemistry</i> , 2016, 817, 36-42.	0.8	19

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55	Investigation of two-photon absorption properties in new "D" compounds emitting blue and yellow fluorescence. <i>Journal of Molecular Structure</i> , 2015, 1093, 33-38.	1.8	17
56	Crystal structure, optical properties and electrochemiluminescence of Cu(I), Ag(I) and Au(I) complexes that contain the cyanoacetic acid triphenylamine ligand. <i>Polyhedron</i> , 2015, 93, 17-22.	1.0	14
57	Self-assembly of a series of thiocyanate complexes with high two-photon absorbing active in near-IR range and bioimaging applications. <i>Dyes and Pigments</i> , 2015, 120, 175-183.	2.0	20
58	Synthesis, crystal structures, and two-photon absorption of a series of cyanoacetic acid triphenylamine derivatives. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2015, 150, 867-878.	2.0	7
59	Self-catalytic polymerization of a water-soluble selenium/polypyrrole nanocomposite and its nonlinear optical properties. <i>Physical Chemistry Chemical Physics</i> , 2015, 17, 27548-27557.	1.3	9
60	KO ⁺ -Mediated Coupling of Indoles and [60]Fullerene: Transition-Metal-Free and General Synthesis of 1,2-(3-Indole)(hydro)[60]fullerenes. <i>Journal of Organic Chemistry</i> , 2015, 80, 10605-10610.	1.7	18
61	Water soluble fluorophore-carbazole "Au" DNA nanohybrid: enhanced two-photon absorption for living cell imaging application. <i>RSC Advances</i> , 2015, 5, 94446-94455.	1.7	2
62	Thiophene-based terpyridine and its zinc halide complexes: third-order nonlinear optical properties in the near-infrared region. <i>Dalton Transactions</i> , 2015, 44, 1473-1482.	1.6	31
63	Synthesis, crystal structures and two-photon absorption properties of triphenylamine cyanoacetic acid derivative and its organooxotin complexes. <i>Dalton Transactions</i> , 2015, 44, 701-709.	1.6	19
64	Synthesis, spectral and third-order nonlinear optical properties of terpyridine Zn(II) complexes based on carbazole derivative with polyether group. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2015, 135, 521-528.	2.0	15
65	Synthesis and Crystal Structure of New Pyridyl Derivative. <i>Asian Journal of Chemistry</i> , 2014, 26, 1494-1496.	0.1	1
66	(E)-3-(9-Hexyl-9H-carbazol-3-yl)acrylic acid. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2014, 70, o884-o884.	0.2	0
67	Crystal structure of [2-({4-[2,6-bis(pyridin-2-yl)pyridin-4-yl]phenyl}(methylamino)ethanol- I^{3N} , N^{4} , N^{2})}]bis(thiocyanato- I^{N})zinc(II)-dimethylformamide monosolvate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2014, 70, m347-m348.	0.2	0
68	3-(2-Methyl-1,3-benzothiazol-3-ium-3-yl)propane-1-sulfonate monohydrate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2014, 70, o714-o714.	0.2	1
69	Synthesis, crystal structures and third-order nonlinear optical properties in the near-IR range of two novel Ni(II) complexes. <i>Optical Materials</i> , 2014, 36, 687-696.	1.7	29
70	Hydrosoluble two-photon absorbing materials: A series of sulfonated organic inner salts in biological imaging application. <i>Dyes and Pigments</i> , 2014, 102, 79-87.	2.0	18
71	Synthesis, crystal structures and spectral properties of 6-phenyl-2-bipyridine derivatives and their Cd(II) complexes. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2014, 123, 30-36.	2.0	5
72	Two novel six-coordinated cadmium(ii) and zinc(ii) complexes from carbazate I^{2} -diketonate: crystal structures, enhanced two-photon absorption and biological imaging application. <i>Dalton Transactions</i> , 2014, 43, 599-608.	1.6	32

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91	Synthesis, crystal structures, electrochemical studies and anti-tumor activities of three polynuclear organotin(IV) carboxylates containing ferrocenyl moiety. <i>Journal of Organometallic Chemistry</i> , 2011, 696, 3180-3185.	0.8	47
92	Synthesis of two carbazole-based dyes and application of two-photon initiating polymerization. <i>Science in China Series B: Chemistry</i> , 2009, 52, 1210-1215.	0.8	6
93	Bis(thiosemicarbazide)cadmium(II) bis(maleate) dihydrate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2006, 62, m64-m66.	0.2	2
94	Cobalt mercury tetraselenocyanate, CoHg(SeCN) ₄ . <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2006, 62, i47-i49.	0.2	2
95	Preparation, characterization, two-photon absorption and optical limiting properties of a novel metal complex containing carbazole. <i>Optical Materials</i> , 2006, 28, 897-903.	1.7	35
96	Design, Crystal Growth, Characterization, and Second-Order Nonlinear Optical Properties of Two New Three-Dimensional Coordination Polymers Containing Selenocyanate Ligands. <i>European Journal of Inorganic Chemistry</i> , 2006, 2006, 2900-2907.	1.0	24
97	Formation and Nonlinear Optical Properties of a Novel Polymeric Cadmium(II) Complex Bridged by Sulfur Ions. <i>Chemistry Letters</i> , 2005, 34, 1186-1187.	0.7	5
98	Bis(thiosemicarbazide)zinc(II) bis(maleate) dihydrate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2005, 61, m2701-m2703.	0.2	5
99	Zn(II) and Cd(II) N-carbazolylacetates with strong fluorescence. <i>Polyhedron</i> , 2003, 22, 397-402.	1.0	31
100	trans-Diaquabis(thiosemicarbazido- λ^2 N,S)nickel(II) dimaleate dihydrate. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2003, 59, m181-m183.	0.4	6
101	Bis(thiosemicarbazido- λ^2 N,S)nickel(II) succinate succinic acid (1/1/1). <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2003, 59, m199-m201.	0.2	3
102	Formation of a Novel Polymeric Cadmium(II) Complex Bridged by Sulfur and Thiocyanato Ions. <i>Chemistry Letters</i> , 2003, 32, 748-749.	0.7	7
103	Studies on the two-photon pumped upconverted fluorescence and superradiance of a new organic dye material in solutions. <i>Applied Optics</i> , 2002, 41, 6371.	2.1	6