Sheng-Li Li

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/7470924/publications.pdf

Version: 2024-02-01

103	1,709	22	37
papers	citations	h-index	g-index
105	105	105	2155
all docs	docs citations	times ranked	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. Inorganic Chemistry Frontiers, 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. Dyes and Pigments, 2021, 185, 108849.	2.0	2
3	Turning on two-photon activity over Nâ^§Nâ^§N cyclometalated Pt(II) complex by introducing flexible chains. Dyes and Pigments, 2021, 184, 108788.	2.0	2
4	A simple therapeutic nanoplatform in the second near-infrared window for synergistic phototherapy. Dyes and Pigments, 2021, 192, 109450.	2.0	4
5	Halogen-modified carbazole derivatives for lipid droplet-specific bioimaging and two-photon photodynamic therapy. Analyst, The, 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. Chemical Communications, 2020, 56, 1859-1862.	2.2	20
7	Synthesis, electronic structure, linear and nonlinear photophysical properties of novel asymmetric branched compounds. Dyes and Pigments, 2020, 175, 108115.	2.0	5
8	Activated Type I and Type II Process for Two-Photon Promoted ROS Generation: The Coordinated Zn Matters. Inorganic Chemistry, 2020, 59, 13671-13678.	1.9	22
9	Carbon Dots: UV–Vis–NIR Fullâ€Range Responsive Carbon Dots with Large Multiphoton Absorption Cross Sections and Deepâ€Red Fluorescence at Nucleoli and In Vivo (Small 19/2020). Small, 2020, 16, 2070107.	5.2	6
10	Functional terpyridyl iron complexes for in vivo photoacoustic imaging. Inorganic Chemistry Frontiers, 2020, 7, 2753-2758.	3.0	6
11	UV–Vis–NIR Fullâ€Range Responsive Carbon Dots with Large Multiphoton Absorption Cross Sections and Deepâ€Red Fluorescence at Nucleoli and In Vivo. Small, 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. Dyes and Pigments, 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. Dyes and Pigments, 2019, 170, 107641.	2.0	13
14	Enhanced three-photon activity triggered by the AIE behaviour of a novel terpyridine-based Zn(<scp>ii</scp>) complex bearing a thiophene bridge. Chemical Science, 2019, 10, 7228-7232.	3.7	57
15	Dual-channel fluorescent probe bearing two-photon activity for cell viability monitoring. Journal of Materials Chemistry B, 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. Journal of Inorganic Biochemistry, 2019, 192, 1-6.	1.5	22
17	Synthesis, nonlinear optical properties and cellular imaging of hybrid ZnS nanoparticles capped with conjugated terpyridine derivatives. Journal of Materials Science, 2018, 53, 1791-1800.	1.7	O
18	Series of C^N^C Cyclometalated Pt(II) Complexes: Synthesis, Crystal Structures, and Nonlinear Optical Properties in the Near-Infrared Region. Inorganic Chemistry, 2018, 57, 14134-14143.	1.9	30

#	Article	IF	CITATIONS
19	Synthesis, photophysical properties, and DNA-binding of novel A-ï∈-D-ï∈-A' two-photon absorption chromophores. Journal of Photochemistry and Photobiology A: Chemistry, 2018, 364, 705-714.	2.0	0
20	A series of Cd ^{II} X ₂ (XÂ=ÂCl, Br, I) complexes with D-A model and their third-order nonlinear optical properties with a femtosecond laser in the near IR region. Journal of Coordination Chemistry, 2017, 70, 960-972.	0.8	2
21	Gold nanoparticles modified by new conjugated S=C=N terminal and its biological imaging application. Dyes and Pigments, 2017, 141, 13-20.	2.0	6
22	KO ^{<i>t</i>} 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. Organic Letters, 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. RSC Advances, 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. Journal of Materials Chemistry B, 2017, 5, 5458-5463.	2.9	31
25	Multipolar symmetric and asymmetric N–heterocyclic compounds with efficient twoâ-'photon absorption. Journal of Photochemistry and Photobiology A: Chemistry, 2017, 346, 194-205.	2.0	7
26	Preparation and Photophysical Properties of All-trans Acceptor–π-Donor (Acceptor) Compounds Possessing Obvious Solvatochromic Effects. Australian Journal of Chemistry, 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. Tetrahedron, 2017, 73, 2886-2893.	1.0	5
28	Novel Zn(ll)/Cd(ll) complexes based on ferrocenyl terpyridine: Crystal structures, electrochemical and third-order nonlinear optical properties using tunable femtosecond laser. Journal of Organometallic Chemistry, 2017, 830, 67-73.	0.8	9
29	A series of stilbazolium salts with A-Ï€-A model and their third-order nonlinear optical response in the near-IR region. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 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-benzyldithiocarbazate ligand. Polyhedron, 2017, 121, 53-60.	1.0	16
31	Two novel two-photon excited fluorescent pH probes based on the A-Ï€-D-Ï€-A system for intracellular pH mapping. Dyes and Pigments, 2017, 136, 807-816.	2.0	18
32	Four Novel Zn (II) Coordination Polymers Based on 4′-Ferrocenyl-3,2′:6′,3′′-Terpyridine: Engineering Switch from 1D Helical Polymer Chain to 2D Network by Coordination Anion Modulation. Materials, 2017, 10, 1360.	a 1.3	3
33	Self-catalytic synthesis of soluble polyaniline/tellurium nanocomposite and its nonlinear optical property. Semiconductor Science and Technology, 2016, 31, 055011.	1.0	6
34	Fluorescent probes with dual-mode for rapid detection of SO2 derivatives in living cells: Ratiometric and two-photon fluorescent sensors. Sensors and Actuators B: Chemical, 2016, 233, 1-6.	4.0	30
35	Synthesis and two-photon absorption properties of novel 2-substituted-4,5-diphenyl-1H-imidazoles. Tetrahedron, 2016, 72, 2988-2996.	1.0	7
36	Synthesis, crystal structure, electrochemistry and third-order nonlinear optical properties of two novel ferrocene derivatives. Journal of Organometallic Chemistry, 2016, 817, 36-42.	0.8	19

#	Article	IF	Citations
37	Novel A–(π–D–π–A) _{1–3} branched fluorophores displaying high two-photon absorption. RSC Advances, 2016, 6, 46853-46863.	1.7	7
38	Thiophene-based pyridine derivatives: synthesis, crystal structures, two-photon absorption properties and bio-imaging applications in the near-IR region. New Journal of Chemistry, 2016, 40, 8809-8814.	1.4	8
39	NIR laser induced TPA enhancement of Zn(II)-terpyridine capped gold nanoparticles for targeting mitochondria. Dyes and Pigments, 2016, 133, 86-92.	2.0	5
40	Enhanced two-photon absorption property of silver nanoparticle aggregates induced by a thioether derivative. Optical Materials, 2016, 62, 485-493.	1.7	5
41	Self-catalytic synthesis of soluble polythiophene/tellurium nanocomposite and its nonlinear optical property. Colloid and Polymer Science, 2016, 294, 1259-1267.	1.0	6
42	A Facile and Effective Approach to Fabricate Chitosan/Hydroxyapatite Nanocomposite Coating on the Surface of Wood from Chinese Glossy Privet. Journal of Nanoscience and Nanotechnology, 2016, 16, 5880-5885.	0.9	0
43	Synthesis, optical characterization, and solvatochromism study of new two-photon absorption compounds. Tetrahedron, 2016, 72, 2271-2279.	1.0	1
44	Small molecules of chalcone derivatives with high two-photon absorption activities in the near-IR region. Journal of Materials Chemistry C, 2016, 4, 3256-3267.	2.7	28
45	Effect of solvent, pH and metal ions on the self-assembly process and optical properties of an Aâ€"Ï€â€"Dâ€"Ï€â€"A type triphenylamine carboxylic acid derivative. Journal of Materials Chemistry C, 2016, 4, 2990-3001.	2.7	7
46	Nucleic acid-selective light-up fluorescent biosensors for ratiometric two-photon imaging of the viscosity of live cells and tissues. Chemical Science, 2016, 7, 2257-2263.	3.7	96
47	A new series of two-photon blue/violet fluorescent trans-alkenes: Green synthesis and optical properties. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2016, 154, 164-170.	2.0	1
48	The Magic Au ₆₀ Nanocluster: A New Clusterâ€Assembled Material with Five Au ₁₃ Building Blocks. Angewandte Chemie - International Edition, 2015, 54, 8430-8434.	7.2	139
49	A Series of Imidazole Derivatives: Synthesis, Two-Photon Absorption, and Application for Bioimaging. BioMed Research International, 2015, 2015, 1-8.	0.9	11
50	Novel metal-organic hybrid materials constructed by ferrocenyl terpyridine derivatives and ZnIIX2 (XÂ=ÂClâ~, Brâ~, lâ~, SCNâ~ and CH3COOâ~). Journal of Organometallic Chemistry, 2015, 789-790, 22-28.	0.8	14
51	Dual-Functional Analogous <i>cis</i> -Platinum Complex with High Antitumor Activities and Two-Photon Bioimaging. Biochemistry, 2015, 54, 2177-2180.	1.2	12
52	Syntheses, crystal structures, nonlinear optical properties and cis-trans isomerization of functionalized sulfur-terminal [Zn(II) and CdÂ(II)] complexes based on phenothiazine-2,2′:6′,2″-terpyridin conjugated ligands. Dyes and Pigments, 2015, 115, 110-119.	e2.0	2
53	A series of Zn(<scp>ii</scp>) terpyridine complexes with enhanced two-photon-excited fluorescence for in vitro and in vivo bioimaging. Journal of Materials Chemistry B, 2015, 3, 7213-7221.	2.9	34
54	Formation and nonlinear optical properties of Ag nanocrystals capped with the conjugated ligand carbazolyl styryl terpyridine. New Journal of Chemistry, 2015, 39, 6830-6835.	1.4	7

#	Article	IF	Citations
55	Investigation of two-photon absorption properties in new A–D–A compounds emitting blue and yellow fluorescence. Journal of Molecular Structure, 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. Polyhedron, 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. Dyes and Pigments, 2015, 120, 175-183.	2.0	20
58	Synthesis, crystal structures, and two-photon absorption of a series of cyanoacetic acid triphenylamine derivatives. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2015, 150, 867-878.	2.0	7
59	Self-catalytic polymerization of a water-soluble selenium/polypyrrole nanocomposite and its nonlinear optical properties. Physical Chemistry Chemical Physics, 2015, 17, 27548-27557.	1.3	9
60	KO ^{<i>t</i>} Bu-Mediated Coupling of Indoles and [60]Fullerene: Transition-Metal-Free and General Synthesis of 1,2-(3-Indole)(hydro)[60]fullerenes. Journal of Organic Chemistry, 2015, 80, 10605-10610.	1.7	18
61	Water soluble fluorophore-carbazole–Au–DNA nanohybrid: enhanced two-photon absorption for living cell imaging application. RSC Advances, 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. Dalton Transactions, 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. Dalton Transactions, 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. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2015, 135, 521-528.	2.0	15
65	Synthesis and Crystal Structure of New Pyridyl Derivative. Asian Journal of Chemistry, 2014, 26, 1494-1496.	0.1	1
66	(E)-3-(9-Hexyl-9H-carbazol-3-yl)acrylic acid. Acta Crystallographica Section E: Structure Reports Online, 2014, 70, 0884-0884.	0.2	0
67	Crystal structure of [2-({4-[2,6-bis(pyridin-2-yl)pyridin-4-yl]phenyl}(methyl)amino)ethanol-κ3N,N′,N′′]bis(thiocyanato-κN)z monosolvate. Acta Crystallographica Section E: Structure Reports Online, 2014, 70, m347-m348.	inc N),⊠ -din	net lo ylformam
68	3-(2-Methyl-1,3-benzothiazol-3-ium-3-yl)propane-1-sulfonate monohydrate. Acta Crystallographica Section E: Structure Reports Online, 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. Optical Materials, 2014, 36, 687-696.	1.7	29
70	Hydrosoluble two-photon absorbing materials: A series of sulfonated organic inner salts in biological imaging application. Dyes and Pigments, 2014, 102, 79-87.	2.0	18
71	Synthesis, crystal structures and spectral properties of $6\hat{a}\in^2$ -phenyl-2,2 $\hat{a}\in^2$ -bipyridine derivatives and their CdL12 complexes. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2014, 123, 30-36.	2.0	5
72	Two novel six-coordinated cadmium(ii) and zinc(ii) complexes from carbazate \hat{l}^2 -diketonate: crystal structures, enhanced two-photon absorption and biological imaging application. Dalton Transactions, 2014, 43, 599-608.	1.6	32

#	Article	IF	Citations
73	Crystal structures, photophysical properties and significantly different two-photon excited fluorescence of the trans- and cis-oligo(phenylene vinylene). RSC Advances, 2014, 4, 2620-2623.	1.7	14
74	A series of triphenylamine-based two-photon absorbing materials with AIE property for biological imaging. Journal of Materials Chemistry B, 2014, 2, 5430-5440.	2.9	60
75	Synthesis, prodigious two-photon absorption cross sections and electrochemical properties of a series of triphenylamine-based chromophores. Optical Materials, 2014, 36, 1281-1288.	1.7	4
76	Synthesis, two-photon absorption properties and bioimaging applications of mono-, di- and hexa-branched pyrimidine derivatives. Dyes and Pigments, 2014, 102, 263-272.	2.0	26
77	Self-assembly of Terbium(III)-based metal–organic complexes with two-photon absorbing active. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2014, 133, 134-140.	2.0	3
78	Crystal structure of dichlorido(2,2′:6′,2′′-terpyridine-κ ³ <i>N</i> , <i>N</i> ′, <i>N</i> ꀲ, <i>N</i> ′, <i>N</i> â°, <i>N</i> â°,<	€²â€²)zind 0.2	:: a ₆
79	Two novel terpyridine-based chromophores with donor-acceptor structural model containing modified triphenylamine moiety: Synthesis, crystal structures and two-photon absorption properties. Science China Chemistry, 2013, 56, 1315-1324.	4.2	10
80	Synthesis, crystal structure and photophysical properties of a series of metal complexes MI2L2 (MÂ=ÂZn,) Tj ETÇ	0q0 <u>0</u> 0 rg	BT /Overlock
81	Synthesis, photophysical properties and TD-DFT calculation of four two-photon absorbing triphenylamine derivatives. Science China Chemistry, 2013, 56, 106-116.	4.2	22
82	Synthesis, crystal structure and third-order nonlinear optical properties in the near-IR range of a novel stilbazolium dye substituted with flexible polyether chains. Dyes and Pigments, 2013, 97, 278-285.	2.0	19
83	Crystal structure, nonlinear optical and photophysical properties of a novel chromophore constructed with terpyridine, triphenylamine and ethyl cyanocaetate functional moieties. Materials Chemistry and Physics, 2013, 140, 200-207.	2.0	7
84	Synthesis, crystal structures, two-photon absorption and biological imaging application of two novel bent-shaped pyrimidine derivatives. Dyes and Pigments, 2013, 99, 20-28.	2.0	22
85	A Selfâ€Assembled Nanohybrid Composed of Fluorophore–Phenylamine Nanorods and Ag Nanocrystals: Energy Transfer, Wavelength Shift of Fluorescence and TPEF Applications for Liveâ€Cell Imaging. Chemistry - A European Journal, 2013, 19, 16625-16633.	1.7	9
86	4-{(E)-2-[4-(Diethylamino)phenyl]ethenyl}-1-methylpyridin-1-ium tetraphenylborate. Acta Crystallographica Section E: Structure Reports Online, 2012, 68, o2694-o2694.	0.2	1
87	Role of anions in preparing silver(i) complexes with a new multidentate ligand: polymorphs, structures and nonlinear optical properties. CrystEngComm, 2012, 14, 8409.	1.3	23
88	Hydrothermal fabrication of hydroxyapatite on the PEG-grafted surface of wood from Chinese Glossy Privet. Applied Surface Science, 2012, 259, 643-649.	3.1	5
89	Synthesis, crystal structures, electrochemistry and nonlinear optical properties ofÂa novel (D–A–D) biferrocenyl derivative: 2-Amino-4,6-diferrocenylpyrimidine. Journal of Organometallic Chemistry, 2012, 720, 66-72.	0.8	9
90	Synthesis, crystal structures and two-photon absorption properties of a series of terpyridine-based chromophores. Dyes and Pigments, 2012, 95, 149-160.	2.0	64

#	Article	IF	CITATIONS
91	Synthesis, crystal structures, electrochemical studies and anti-tumor activities of three polynuclear organotin(IV) carboxylates containing ferrocenyl moiety. Journal of Organometallic Chemistry, 2011, 696, 3180-3185.	0.8	47
92	Synthesis of two carbazole-based dyes and application of two-photon initiating polymerization. Science in China Series B: Chemistry, 2009, 52, 1210-1215.	0.8	6
93	Bis(thiosemicarbazide)cadmium(II) bis(maleate) dihydrate. Acta Crystallographica Section E: Structure Reports Online, 2006, 62, m64-m66.	0.2	2
94	Cobalt mercury tetraselenocyanate, CoHg(SeCN)4. Acta Crystallographica Section E: Structure Reports Online, 2006, 62, i47-i49.	0.2	2
95	Preparation, characterization, two-photon absorption and optical limiting properties of a novel metal complex containing carbazole. Optical Materials, 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. European Journal of Inorganic Chemistry, 2006, 2006, 2900-2907.	1.0	24
97	Formation and Nonlinear Optical Properties of a Novel Polymeric Cadmium(II) Complex Bridged by Sulfur Ions. Chemistry Letters, 2005, 34, 1186-1187.	0.7	5
98	Bis(thiosemicarbazide)zinc(II) bis(maleate) dihydrate. Acta Crystallographica Section E: Structure Reports Online, 2005, 61, m2701-m2703.	0.2	5
99	Zn(II) and Cd(II) N-carbazolylacetates with strong fluorescence. Polyhedron, 2003, 22, 397-402.	1.0	31
100	trans-Diaquabis(thiosemicarbazido-κ2N,S)nickel(II) dimaleate dihydrate. Acta Crystallographica Section C: Crystal Structure Communications, 2003, 59, m181-m183.	0.4	6
101	Bis(thiosemicarbazido-κ2N,S)nickel(II)–succinate–succinic acid (1/1/1). Acta Crystallographica Section E: Structure Reports Online, 2003, 59, m199-m201.	0.2	3
102	Formation of a Novel Polymeric Cadmium(II) Complex Bridged by Sulfur and Thiocyanato Ions. Chemistry Letters, 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. Applied Optics, 2002, 41, 6371.	2.1	6