Yu-peng Tian

List of Publications by Year
in descending order

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277	6,315	81900	114465
papers	citations	39 h-index	63 g-index

280	280	280	7158
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Enhanced Singlet Oxygen Generation in Oxidized Graphitic Carbon Nitride for Organic Synthesis. Advanced Materials, 2016, 28, 6940-6945.	21.0	397
2	Boosting Hot-Electron Generation: Exciton Dissociation at the Orderâ€“Disorder Interfaces in Polymeric Photocatalysts. Journal of the American Chemical Society, 2017, 139, 2468-2473.	13.7	307
3	UVâ€“Visâ€“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.	10.0	143
4	A highly selective colorimetric chemosensor for detecting the respective amounts of iron(ii) and iron(iii) ions in water. New Journal of Chemistry, 2007, 31, 906.	2.8	139
5	Aggregation-Induced Fluorescence Behavior of Triphenylamine-Based Schiff Bases: The Combined Effect of Multiple Forces. Journal of Organic Chemistry, 2013, 78, 10344-10359.	3.2	137
6	Synthesis and Characterization of Hexagonal CuSe Nanotubes by Templating against Trigonal Se Nanotubes. Crystal Growth and Design, 2006, 6, 2809-2813.	3.0	107
7	Coumarin-Based Fluorescent Probes for Super-resolution and Dynamic Tracking of Lipid Droplets. Analytical Chemistry, 2019, 91, 977-982.	6.5	102
8	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.	7.4	96
9	A Sulfur-Terminal Zn(II) Complex and Its Two-Photon Microscopy Biological Imaging Application. Journal of the American Chemical Society, 2009, 131, 5208-5213.	13.7	95
10	Substituent Group Variations Directing the Molecular Packing, Electronic Structure, and Aggregation-Induced Emission Property of Isophorone Derivatives. Journal of Organic Chemistry, 2013, 78, 3222-3234.	3.2	86
11	Complexâ€Formationâ€Enhanced Fluorescence Quenching Effect for Efficient Detection of Picric Acid. Chemistry - A European Journal, 2014, 20, 12215-12222.	3.3	78
12	Localization matters: a nuclear targeting two-photon absorption iridium complex in photodynamic therapy. Chemical Communications, 2017, 53, 3303-3306.	4.1	77
13	Difunctional chemosensor for Cu(<scp>ii</scp>) and Zn(<scp>ii</scp>) based on Schiff base modified anthryl derivative with aggregation-induced emission enhancement and piezochromic characteristics. Journal of Materials Chemistry C, 2015, 3, 1994-2002.	5.5	68
14	Synthesis, structure and properties of a new two-photon photopolymerization initiator. Journal of Materials Chemistry, 2002, 12, 3431-3437.	6.7	67
15	Assembly, Two-Photon Absorption, and Bioimaging of Living Cells of A Cuprous Cluster. Chemistry of Materials, 2012, 24, 954-961.	6.7	65
16	Facile Synthesis and Systematic Investigations of a Series of Novel Bentâ€Shaped Twoâ€Photon Absorption Chromophores Based on Pyrimidine. Chemistry - an Asian Journal, 2009, 4, 668-680.	3.3	64
17	A NIR-I light-responsive superoxide radical generator with cancer cell membrane targeting ability for enhanced imaging-guided photodynamic therapy. Chemical Science, 2020, 11, 10279-10286.	7.4	63
18	Synthesis, structures and two-photon pumped up-conversion lasing properties of two new organic salts. Journal of Materials Chemistry, 2000, 10, 2025-2030.	6.7	62

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19	Synthesis of two novel indolo[3,2-b]carbazole derivatives with aggregation-enhanced emission property. Journal of Materials Chemistry C, 2013, 1, 7092.	5.5	62
20	Siloxene nanosheets: a metal-free semiconductor for water splitting. Journal of Materials Chemistry A, 2016, 4, 15841-15844.	10.3	61
21	Schiff base particles with aggregation-induced enhanced emission: random aggregation preventing Ï€â€“Ï€ stacking. Journal of Materials Chemistry C, 2013, 1, 6952.	5.5	59
22	Probe for simultaneous membrane and nucleus labeling in living cells and in vivo bioimaging using a two-photon absorption water-soluble Zn(<scp>ii</scp>) terpyridine complex with a reduced Ï€-conjugation system. Chemical Science, 2016, 8, 142-149.	7.4	57
23	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.	7.4	57
24	Electrically switchable photoluminescence of fluorescent-molecule-dispersed liquid crystals prepared via photoisomerization-induced phase separation. Journal of Materials Chemistry C, 2014, 2, 1386.	5.5	52
25	Investigations and facile synthesis of a series of novel multi-functional two-photon absorption materials. Journal of Materials Chemistry, 2007, 17, 3646.	6.7	50
26	Rapid Synthesis and Electrochemical Property of Ag2Te Nanorods. Journal of Physical Chemistry C, 2008, 112, 14825-14829.	3.1	50
27	Four new two-photon absorbing imidazo[4,5-f]1,10-phenanthroline dye derivatives with different dipole moment orientation based on different groups: synthesis, optical characterization and bioimaging. Journal of Materials Chemistry C, 2013, 1, 822-830.	5.5	50
28	Lighting the Way to See Inside Two-Photon Absorption Materials: Structureâ€“Property Relationship and Biological Imaging. Materials, 2017, 10, 223.	2.9	50
29	AIE-Based Theranostic Agent: In Situ Tracking Mitophagy Prior to Late Apoptosis To Guide the Photodynamic Therapy. ACS Applied Materials & Interfaces, 2020, 12, 1988-1996.	8.0	49
30	Title is missing!. Transition Metal Chemistry, 1997, 23, 17-20.	1.4	48
31	A Series of Zn(II) Terpyridine-Based Nitrate Complexes as Two-Photon Fluorescent Probe for Identifying Apoptotic and Living Cells via Subcellular Immigration. Inorganic Chemistry, 2018, 57, 7676-7683.	4.0	47
32	Synthesis, Crystal Structures and Photoluminescence of Mercury(II) Complexes with Two Homologous Novel Functional Rigid Ligands. European Journal of Inorganic Chemistry, 2005, 2005, 4976-4984.	2.0	45
33	Two-Photon-Active Organotin(IV) Complexes for Antibacterial Function and Superresolution Bacteria Imaging. Inorganic Chemistry, 2018, 57, 6340-6348.	4.0	43
34	Disilanylene-bridged BODIPY-based Dâ€“Ïƒâ€“A architectures: a novel promising series of NLO chromophores. Chemical Communications, 2018, 54, 8834-8837.	4.1	43
35	Triphenylamine isophorone derivatives with two photon absorption: Photo-physical property, DFT study and bio-imaging. Dyes and Pigments, 2015, 120, 65-73.	3.7	42
36	A small-molecule chemosensor for the selective detection of 2,4,6-trinitrophenol (TNP). RSC Advances, 2015, 5, 191-195.	3.6	42

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37	On the shuttling across the blood-brain barrier via tubule formation: Mechanism and cargo avidity bias. Science Advances, 2020, 6, .	10.3	41
38	Fabrication of CdS Micropatterns:â€‰ Effects of Intermolecular Hydrogen Bonding and Decreasing Capping Ligand. Crystal Growth and Design, 2004, 4, 355-359.	3.0	40
39	A series of water-soluble Aâ€“Ïâ€“Aâ€² typological indolium derivatives with two-photon properties for rapidly detecting HSO₃^{â^'}/SO₃^{2â^'}in living cells. Journal of Materials Chemistry B, 2017, 5, 3862-3869.	5.8	40
40	Two-Photon Active Organotin(IV) Carboxylate Complexes for Visualization of Anticancer Action. ACS Biomaterials Science and Engineering, 2017, 3, 836-842.	5.2	40
41	Twisted Donorâ^'Ïâ€“Acceptor Carbazole Luminophores with Substituent-Dependent Properties of Aggregated Behavior (Aggregation-Caused Quenching to Aggregation-Enhanced Emission) and Mechanoresponsive Luminescence. Journal of Physical Chemistry C, 2018, 122, 19793-19800.	3.1	40
42	Schiff base derivatives containing heterocycles with aggregation-induced emission and recognition ability. Journal of Materials Chemistry C, 2014, 2, 2684-2691.	5.5	39
43	Aggregation-induced emission (AIE)-active molecules bearing singlet oxygen generation activities: the tunable singletâ€“triplet energy gap matters. Chemical Communications, 2019, 55, 1450-1453.	4.1	39
44	Fluorine and Nitrogen Co-Doped Carbon Dot Complexation with Fe(III) as a T₁ Contrast Agent for Magnetic Resonance Imaging. ACS Applied Materials & Interfaces, 2019, 11, 18203-18212.	8.0	39
45	1, 3, 5-Triazine-cored derivatives dyes containing triphenylamine based two-photon absorption: Synthesis, optical characterization and bioimaging. Dyes and Pigments, 2012, 94, 570-582.	3.7	38
46	Diverse Structural Ag(I) Supramolecular Complexes Constructed from Multidentate Dicyanoisophorone-Based Ligands: Structures and Enhanced Luminescence. Crystal Growth and Design, 2013, 13, 1978-1987.	3.0	38
47	Visualization of mitochondrial DNA in living cells with super-resolution microscopy using thiophene-based terpyridine Zn(<scp>ii</scp>) complexes. Chemical Communications, 2018, 54, 11288-11291.	4.1	37
48	Synthesis, Crystal Structures, Photophysical Properties, and Bioimaging of Living Cells of Bis-Î²-Diketonate Phenothiazine Ligands and Its Cyclic Dinuclear Complexes. Inorganic Chemistry, 2011, 50, 7997-8006.	4.0	36
49	Design of turn-on fluorescent probe for effective detection of Hg2+ by combination of AIEE-active fluorophore and binding site. Sensors and Actuators B: Chemical, 2015, 221, 730-739.	7.8	36
50	A reversible two-photon fluorescence probe for Cu(II) based on Schiff-base in HEPES buffer and in vivo imaging. Sensors and Actuators B: Chemical, 2017, 251, 993-1000.	7.8	36
51	Structural diversity and properties of a series of dinuclear and mononuclear copper(ii) and copper(i) carboxylato complexes. New Journal of Chemistry, 2002, 26, 1468-1473.	2.8	35
52	1-D coordination polymer template approach to CdS and HgS aligned-nanowire bundles. New Journal of Chemistry, 2003, 27, 827-830.	2.8	35
53	Highly sensitive and selective colorimetric and fluorescent offâ€“on probe for copper (II) based on unique addition reaction and its imaging in living cells. Sensors and Actuators B: Chemical, 2014, 204, 710-715.	7.8	34
54	Structural Induction Effect of a Zwitterion Pyridiniumolate for Metalâ€“Organic Frameworks. Inorganic Chemistry, 2015, 54, 6169-6175.	4.0	34

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55	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.	5.8	34
56	Two novel AIEE-active imidazole/ Î±-cyanostilbene derivatives: photophysical properties, reversible fluorescence switching, and detection of explosives. CrystEngComm, 2018, 20, 1237-1244.	2.6	34
57	Fluorescent metalâ€“organic frameworks based on mixed organic ligands: new candidates for highly sensitive detection of TNP. Dalton Transactions, 2019, 48, 1900-1905.	3.3	33
58	Two novel six-coordinated cadmium(ii) and zinc(ii) complexes from carbazate Î²-diketonate: crystal structures, enhanced two-photon absorption and biological imaging application. Dalton Transactions, 2014, 43, 599-608.	3.3	32
59	A benzoic acid terpyridine-based cyclometalated iridium(<scp>iii</scp>) complex as a two-photon fluorescence probe for imaging nuclear histidine. Chemical Communications, 2018, 54, 3771-3774.	4.1	32
60	Thiophene-based terpyridine and its zinc halide complexes: third-order nonlinear optical properties in the near-infrared region. Dalton Transactions, 2015, 44, 1473-1482.	3.3	31
61	Design, synthesis, linear and nonlinear photophysical properties of novel pyrimidine-based imidazole derivatives. New Journal of Chemistry, 2016, 40, 3456-3463.	2.8	31
62	Syntheses, crystal structures and third-order nonlinear optical properties of two series of Zn(II) complexes using the thiophene-based terpyridine ligands. Dyes and Pigments, 2016, 130, 216-225.	3.7	31
63	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.	5.8	31
64	Highly Hydrophilic, Two-photon Fluorescent Terpyridine Derivatives Containing Quaternary Ammonium for Specific Recognizing Ribosome RNA in Living Cells. ACS Applied Materials & Interfaces, 2017, 9, 31424-31432.	8.0	31
65	AIE-active luminogen for highly sensitive and selective detection of picric acid in water samples: Pyridyl as an effective recognition group. Dyes and Pigments, 2019, 163, 1-8.	3.7	31
66	Two-photon absorption enhancement induced by aggregation with accurate photophysical data: spontaneous accumulation of dye in silica nanoparticles. Chemical Communications, 2010, 46, 1673.	4.1	30
67	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.	7.8	30
68	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.	4.0	30
69	A novel and simple fluorescence probe for detecting main group magnesium ion in HeLa cells and Arabidopsis. Biosensors and Bioelectronics, 2016, 86, 677-682.	10.1	29
70	Synthesis, Structures, and Optical Properties of Two Novel Two-Photon Initiators Derived from 2,2â€²:6â€²,2â€³-Terpyridine. Bulletin of the Chemical Society of Japan, 2007, 80, 986-993.	3.2	28
71	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.	5.5	28
72	KO^tBu-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.	4.6	28

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73	Synthesis, Structures, and Photophysical Properties of Two Organostannoxanes from a Novel Acrylic Acid Derived from Phenothiazine. European Journal of Inorganic Chemistry, 2009, 2009, 2664-2672.	2.0	27
74	Organotin(IV) carboxylate complexes containing polyether oxygen chains with two-photon absorption in the near infrared region and their anticancer activity. Dyes and Pigments, 2018, 158, 428-437.	3.7	27
75	Design and Synthesis of Two New Two-Photon Absorbing Pyridine Salts as Ligands and Their Rare Earth Complexes. Crystal Growth and Design, 2009, 9, 1499-1504.	3.0	26
76	Enhanced electrochemiluminescence of CdSe quantum dots coupled with MoS2-chitosan nanosheets. Journal of Solid State Electrochemistry, 2015, 19, 1633-1641.	2.5	25
77	Self-assembly of metal ion induced highly emissive fluorophore-triphenylamine nanostructures: enhanced two-photon action cross-section for bioimaging applications. Journal of Materials Chemistry C, 2015, 3, 570-581.	5.5	25
78	Water-soluble small-molecule probes for RNA based on a two-photon fluorescence â€œoffâ€“onâ€•process: systematic analysis in live cell imaging and understanding of structureâ€“activity relationships. Chemical Communications, 2017, 53, 13245-13248.	4.1	25
79	Molecular Packingâ€Controlled Mechanicalâ€Induced Emission Enhancement of Tetraphenyletheneâ€Functionalised Pyrazoline Derivatives. Chemistry - A European Journal, 2020, 26, 3834-3842.	3.3	25
80	Click Modification of a Metalâ€“Organic Framework for Two-Photon Photodynamic Therapy with Near-Infrared Excitation. ACS Applied Materials & Interfaces, 2021, 13, 9739-9747.	8.0	25
81	Self-Monitoring the Endo-Lysosomal Escape and Near-Infrared-Activated Mitophagy To Guide Synergistic Type-I Photodynamic and Photothermal Therapy. Analytical Chemistry, 2021, 93, 12059-12066.	6.5	25
82	Synthesis, Crystal Structure and NLO Properties of a Novel Ruthenium(II) Complex with Unusual Coordination Mode. Transition Metal Chemistry, 2005, 30, 778-785.	1.4	24
83	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.	2.0	24
84	A TPA-caged precursor of (imino)coumarin for â€œturn-onâ€•fluorogenic detection of Cu+. Analytica Chimica Acta, 2016, 933, 189-195.	5.4	24
85	Synthesis and Characterization of 1,8-bis(ferrocenylmethyl)-5,5,12,12,14-hexamethyl-1,4,8,11-tetraazacyclotetradecane, a Macrocyclic Ligand and its Complexes. Transition Metal Chemistry, 2006, 31, 97-102.	1.4	23
86	Synthesis, characterization, cytotoxicity and antibacterial activity of an anthracenyl-linked bis(pyrazolyl)methane ligand and its zinc(II) complexes. European Journal of Medicinal Chemistry, 2014, 72, 46-51.	5.5	23
87	A series of terpyridine-based zinc(<scp>ii</scp>) complexes assembled for third-order nonlinear optical responses in the near-infrared region and recognizing lipid membranes. Journal of Materials Chemistry B, 2017, 5, 6348-6355.	5.8	23
88	One- and two-photon excited dual fluorescence properties of zinc(ii) and cadmium(ii) complexes containing 4-dipropylaminobenzaldehyde thiosemicarbazone. Dalton Transactions, 2003, , 1373-1378.	3.3	22
89	Synthesis, photophysical properties and TD-DFT calculation of four two-photon absorbing triphenylamine derivatives. Science China Chemistry, 2013, 56, 106-116.	8.2	22
90	Mitochondria-targeted iridium (III) complexes as two-photon fluorogenic probes of cysteine/homocysteine. Sensors and Actuators B: Chemical, 2018, 255, 408-415.	7.8	22

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91	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.	3.5	22
92	Activated Type I and Type II Process for Two-Photon Promoted ROS Generation: The Coordinated Zn Matters. Inorganic Chemistry, 2020, 59, 13671-13678.	4.0	22
93	Photon-induced intramolecular charge transfer with the influence of D/A group and mode: optical physical properties and bio-imaging. Journal of Materials Chemistry C, 2013, 1, 7026.	5.5	21
94	Anion-controlled dimer distance induced unique solid-state fluorescence of cyano substituted styrene pyridinium. Scientific Reports, 2016, 6, 37609.	3.3	21
95	Synthesis, Crystal Structures, and Photoluminescence of a Series of Coordination Polymers with Two Homologous Functional Flexible Ligands. European Journal of Inorganic Chemistry, 2007, 2007, 1854-1866.	2.0	20
96	New conjugated organic dyes with various electron donors: One- and two-photon excited fluorescence, and bioimaging. Dyes and Pigments, 2014, 109, 42-53.	3.7	20
97	A novel water-soluble quinolineâ€“indole derivative as a three-photon fluorescent probe for identifying nucleolus RNA and mitochondrial DNA. Chemical Communications, 2020, 56, 1859-1862.	4.1	20
98	A Cyclometalated Iridium (III) Complex as a Microtubule Probe for Correlative Superâ€Resolution Fluorescence and Electron Microscopy. Advanced Materials, 2020, 32, e2003901.	21.0	20
99	Two-photon responsive porphyrinic metal-organic framework involving Fenton-like reaction for enhanced photodynamic and sonodynamic therapy. Journal of Nanobiotechnology, 2022, 20, 217.	9.1	20
100	Tunable two-photon absorption near-infrared materials containing different electron-donors and a Ï€-bridge center with applications in bioimaging in live cells. Journal of Materials Chemistry C, 2015, 3, 5580-5588.	5.5	19
101	Synthesis, crystal structures and two-photon absorption properties of triphenylamine cyanoacetic acid derivative and its organooxotin complexes. Dalton Transactions, 2015, 44, 701-709.	3.3	19
102	Rationally designed two-photon absorption compounds based on benzoxazole derivatives: structureâ€“property relationships and bio-imaging applications. Journal of Materials Chemistry B, 2016, 4, 2785-2793.	5.8	19
103	Synthesis, crystal structures of a series of novel 2, 2â€²:6â€², 2â€³-terpyridine derivatives: The influences of substituents on their photophysical properties and intracellular acid organelle targeting. Dyes and Pigments, 2016, 128, 149-157.	3.7	19
104	Conformationally Induced Offâ€“On Two-Photon Fluorescent Bioprobes for Dynamically Tracking the Interactions among Multiple Organelles. Analytical Chemistry, 2019, 91, 6730-6737.	6.5	19
105	Functional Platinum(II) Complexes with Four-Photon Absorption Activity, Lysosome Specificity, and Precise Cancer Therapy. Inorganic Chemistry, 2021, 60, 2362-2371.	4.0	19
106	Two strong emitting coordination polymers with chain and ladder structures. Transition Metal Chemistry, 2003, 28, 707-711.	1.4	18
107	Polymorphism in a Highly Conjugated Organic Compound: Strong Photoelectric Response. Crystal Growth and Design, 2009, 9, 253-257.	3.0	18
108	Solvent-resolved fluorescent Ag nanocrystals capped with a novel terpyridine-based dye. New Journal of Chemistry, 2009, 33, 607.	2.8	18

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109	Photophysical properties of spherical aggregations of CdS nanocrystals capped with a chromophoric surface agent. Dalton Transactions, 2012, 41, 7067.	3.3	18
110	Hydrosoluble two-photon absorbing materials: A series of sulfonated organic inner salts in biological imaging application. Dyes and Pigments, 2014, 102, 79-87.	3.7	18
111	KO^tBu-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.	3.2	18
112	A novel carbazole derivative containing fluorobenzene unit: aggregation-induced fluorescence emission, polymorphism, mechanochromism and non-reversible thermo-stimulus fluorescence. CrystEngComm, 2018, 20, 2772-2779.	2.6	18
113	Tuning the optical properties of flurophore-hexylcarbazole organic nanoribbons with dispersed inorganic nanocrystals (AgNCs). Journal of Materials Chemistry, 2010, 20, 7372.	6.7	17
114	Study of the one-photon and two-photon properties of two water-soluble terpyridines and their zinc complexes. Dalton Transactions, 2015, 44, 8041-8048.	3.3	17
115	Nonlinear optical response and two-photon biological applications of a new family of imidazole-pyrimidine derivatives. Dyes and Pigments, 2016, 126, 286-295.	3.7	17
116	A series of water-soluble pyridinium derivatives with two-photon absorption in the near infrared region for mitochondria targeting under stimulated emission depletion (STED) nanoscopy. Dyes and Pigments, 2017, 147, 90-98.	3.7	17
117	NF-Î²B hijacking theranostic Pt(II) complex in cancer therapy. Theranostics, 2019, 9, 2158-2166.	10.0	17
118	An â€œUmpolung Relayâ€•Strategy: One-Pot, Twice Polarity Inversion Cascade Synthesis of Diversified [60]Fulleroindoles. Organic Letters, 2021, 23, 1302-1308.	4.6	17
119	Embedding Multiphoton Active Units within Metalâ€“Organic Frameworks for Turning on Highâ€Order Multiphoton Excited Fluorescence for Bioimaging. Angewandte Chemie - International Edition, 2022, 61, .	13.8	17
120	Preparation and characterization of metal complexes containing a NS donor ligand derived from S-benzyldithiocarbazate and p-nitrobenzaldehyde. X-ray crystal structure of the nickel(II) chelate. Transition Metal Chemistry, 1996, 21, 254-257.	1.4	16
121	Synthesis, crystal structure and two-photon property studies on a series of complexes derived from a novel Schiff base ligand. Transition Metal Chemistry, 2004, 29, 596-602.	1.4	16
122	Investigation of structureâ€“property relationships of multi-branched two-photon absorption chromophores based on Ï€-conjugation core. Chemical Physics, 2009, 358, 39-44.	1.9	16
123	Metal complexes of a novel bis-Î²-diketone-type ligand and its copper(II) complexes of two-photon biological imaging. Science China Chemistry, 2012, 55, 334-340.	8.2	16
124	Regulation of luminescence band and exploration of antibacterial activity of a nanohybrid composed of fluorophore-phenothiazine nanoribbons dispersed with Ag nanoparticles. Journal of Materials Chemistry C, 2013, 1, 5047.	5.5	16
125	A simple pyridine-based colorimetric chemosensor for highly sensitive and selective mercury(II) detection with the naked eye. Chemical Papers, 2015, 69, .	2.2	16
126	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.	2.2	16

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127	Visible light-driven superoxide generation by conjugated polymers for organic synthesis. Nano Research, 2018, 11, 1099-1108.	10.4	16
128	Revealing lipid droplets evolution at nanoscale under proteohormone stimulation by a BODIPY-hexylcarbazole derivative. Biosensors and Bioelectronics, 2021, 175, 112871.	10.1	16
129	Investigation on the Ï€-Dimer/Ïƒ-Dimer of 1,8-Dihydroxy-9,10-anthracenedione in the Process of Electrochemical Reduction by Using IR Spectroelectrochemical Cyclic Voltabsorptometry and Derivative Cyclic Voltabsorptometry. Journal of Physical Chemistry C, 2013, 117, 3940-3948.	3.1	15
130	Crystal structures, two-photon excited fluorescence and bioimaging of Zn(II) complexes based on an extended 2,2â€²-bipyridine ligand. Dyes and Pigments, 2015, 121, 379-384.	3.7	15
131	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.	3.9	15
132	Two-photon fluorescent probe with enhanced absorption cross section for relay recognition of Zn2+/P2O74â^' and in vivo imaging. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2018, 204, 446-451.	3.9	15
133	D-A type phenanthridine derivatives with aggregation-induced enhanced emission and third-order nonlinear optical properties for bioimaging. Dyes and Pigments, 2018, 159, 142-150.	3.7	15
134	In Situ Monitoring of Mitochondria Regulating Cell Viability by the RNA-Specific Fluorescent Photosensitizer. Analytical Chemistry, 2020, 92, 10815-10821.	6.5	15
135	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.	3.6	14
136	Targeting mitochondrial DNA with a two-photon active Ru(ii) phenanthroline derivative. Journal of Materials Chemistry B, 2016, 4, 2895-2902.	5.8	14
137	Water-soluble two-photon absorption benzoxazole-based pyridinium salts with the planar cationic parts: crystal structures and bio-imaging. Dyes and Pigments, 2017, 147, 378-384.	3.7	14
138	A terpyridine-based test strip for the detection of Hg²⁺ in various water samples and drinks. Analytical Methods, 2019, 11, 227-231.	2.7	14
139	Multiphoton Absorption Iridium(III)â€“Organotin(IV) Dimetal Complex with AIE Behavior for Both Sensitive Detection of Tyrosine and Antibacterial Activity. ACS Applied Bio Materials, 2020, 3, 8105-8112.	4.6	14
140	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.	3.9	13
141	Identification of fatty liver disease at diverse stages using two-photon absorption of triphenylamine-based BODIPY analogues. Journal of Materials Chemistry B, 2019, 7, 3704-3709.	5.8	13
142	A water-soluble benzoxazole-based probe: Real-time monitoring PPi via situ reaction by two-photon cells imaging. Talanta, 2019, 195, 158-164.	5.5	13
143	Dual-Functional Analogous cis-Platinum Complex with High Antitumor Activities and Two-Photon Bioimaging. Biochemistry, 2015, 54, 2177-2180.	2.5	12
144	Real-time noninvasive monitoring of cell mortality using a two-photon emissive probe based on quaternary ammonium. Journal of Materials Chemistry B, 2018, 6, 4417-4421.	5.8	12

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