

Ziyong Li

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Efficient blue light-responed dithienylethenes with exceptional photochromic performance. Chinese Chemical Letters, 2023, 34, 107645.	9.0	10
2	Donor-acceptor type NIR dithienylethene with aggregation-induced emission for multi-state photochromic behavior. Dyes and Pigments, 2022, 199, 110055.	3.7	9
3	Dithienylethene-Bridged Fluoroquinolone Derivatives for Imaging-Guided Reversible Control of Antibacterial Activity. Journal of Organic Chemistry, 2022, 87, 7446-7455.	3.2	15
4	Cyanostilbene-functionalized dithienylethenes with aggregation -induced emission for photoswitching behavior in multi-media. Journal of Luminescence, 2022, 250, 119061.	3.1	7
5	Near-infrared thermally activated delayed fluorescence of Dâ€“â€“D difluoroboron complex for efficient singlet oxygen generation in aqueous media. Inorganic Chemistry Frontiers, 2022, 9, 4281-4287.	6.0	10
6	Dithienylethene-bridged gold(I) isocyanide complexes: Synthesis, photochromism and â€œturn-onâ€• fluorescent switching behavior. Dyes and Pigments, 2021, 185, 108933.	3.7	7
7	Synthesis and photochromism of dithienylethene-based isocyanide and gold (I) complexes with various alkyl chains. Dyes and Pigments, 2021, 186, 108964.	3.7	3
8	A Solid-State Fluorescence Switch Based on Triphenylethene-Functionalized Dithienylethene With Aggregation-Induced Emission. Frontiers in Chemistry, 2021, 9, 665880.	3.6	6
9	Dithienylethenes functionalized by triphenylethene and difluoroboron Î²-diketonate fragments: Synthesis, optical switching behavior and fluorescent turn-on sensing for volatile organic amines. Dyes and Pigments, 2021, 192, 109422.	3.7	15
10	Aldehyde-substituted acceptor-DTE-acceptor-type dithienylethene as a versatile building block for near-infrared photochromic materials. Journal of Chemical Research, 2020, 44, 108-113.	1.3	2
11	Chloro- and BF ₂ bdk-substituted dithienylethene: Synthesis, photophysical properties, and optical switching behavior. Journal of Chemical Research, 2020, , 174751982095141.	1.3	1
12	<p>Study on the Formation of Antihypertensive Twin Drugs by Caffeic Acid and Ferulic Acid with Telmisartan</p>. Drug Design, Development and Therapy, 2020, Volume 14, 977-992.	4.3	8
13	Recent progress in all-visible-light-triggered diarylethenes. Dyes and Pigments, 2020, 182, 108623.	3.7	59
14	Dithienylethene-bridged difluoroboron Î²-diketonate dyes: Optical switching behaviors and triple sensing for volatile amine vapors. Dyes and Pigments, 2020, 179, 108419.	3.7	25
15	Novel difluoroboron complexes of curcumin analogues as â€œdualâ€•sensing materials for volatile acid and amine vapors. Dyes and Pigments, 2020, 179, 108406.	3.7	23
16	Visible light-activated optical switching behaviors of tetra-/triphenylethene-dithienylethene-BF ₂ bdk triad. Dyes and Pigments, 2020, 182, 108686.	3.7	11
17	Synthesis, photophysical properties and NIR photochromism of photoresponsive difluoroboron Î²-diketonate complex based on dithienylethene unit. Dyes and Pigments, 2019, 160, 597-603.	3.7	22
18	Dicyanovinyl-substituted D-A type dithienylethenes: Synthesis, photochromism and colorimetric sensing for cyanide anion. Optical Materials, 2019, 95, 109235.	3.6	17

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19	Aldehyde-functionalized dithienylethenes with extended π -systems as versatile building blocks for NIR photochromic materials. <i>Tetrahedron Letters</i> , 2019, 60, 151166.	1.4	7
20	Blue-/NIR Light-Excited Fluorescence Switch Based on a Carbazole- π -Dithienylethene- π -BF ₂ -Triad. <i>Journal of Organic Chemistry</i> , 2019, 84, 13364-13373.	3.2	38
21	Dithienylethene-functionalized difluoroboron π^2 -diketonate complexes: Synthesis, photophysical properties and NIR photochromism. <i>Optical Materials</i> , 2019, 94, 257-265.	3.6	9
22	A Photoswitchable Triple Chemosensor for Cyanide Anion Based on Dicyanovinyl- π -Functionalized Dithienylethene. <i>European Journal of Organic Chemistry</i> , 2019, 2019, 3614-3621.	2.4	25
23	Efficient green light-excited switches based on dithienylethenes with BF ₂ -doped π -conjugated systems. <i>Chemical Communications</i> , 2019, 55, 13430-13433.	4.1	38
24	Multi-modulated photochromic behavior of a D-A type dithienylethene. <i>Dyes and Pigments</i> , 2019, 162, 712-720.	3.7	26
25	Solvent-dependent and visible light-activated NIR photochromic dithienylethene modified by difluoroboron π^2 -diketonates as fluorescent turn-on pH sensor. <i>Dyes and Pigments</i> , 2019, 162, 339-347.	3.7	53
26	Construction and optical properties of dithienylethene-based photoswitchable [n]rotaxane (n = 2, 3). <i>Dyes and Pigments</i> , 2018, 148, 130-136.	3.7	15
27	Aldehyde-Substituted Donor-Acceptor-Type Dithienylethenes as Novel Building Blocks for Photochromic Materials. <i>Journal of Chemical Research</i> , 2018, 42, 531-534.	1.3	6
28	Synthesis and properties of dithienylethene-functionalized switchable antibacterial agents. <i>Organic and Biomolecular Chemistry</i> , 2018, 16, 6988-6997.	2.8	23
29	A Photoswitchable Colorimetric Sensor for Fluoride Based on a Dithienylethene Unit. <i>Journal of Chemical Research</i> , 2018, 42, 305-308.	1.3	6
30	Construction of Crown Ether-Stoppering [3]Rotaxanes Based on a Hetero Crown Ether Host. <i>Chinese Journal of Chemistry</i> , 2017, 35, 1050-1056.	4.9	2
31	A novel strategy for estimation of selective photochromism by the fluorescence change in a multiswitchable dithienylethene system. <i>Journal of Molecular Structure</i> , 2017, 1137, 700-705.	3.6	1
32	Construction of photoswitchable rotaxanes and catenanes containing dithienylethene fragments. <i>Organic and Biomolecular Chemistry</i> , 2015, 13, 7313-7322.	2.8	11
33	Dithienylethenes containing aromatic carbons: Synthesis, photochromism and anion recognition. <i>Dyes and Pigments</i> , 2015, 115, 190-196.	3.7	13
34	Switchable azo-macrocycles: from molecules to functionalisation. <i>Supramolecular Chemistry</i> , 2014, 26, 54-65.	1.2	26
35	Photo-responsive [2]catenanes: synthesis and properties. <i>Organic and Biomolecular Chemistry</i> , 2014, 12, 7702-7711.	2.8	25
36	Construction of Hetero[n]rotaxanes by Use of Polyfunctional Rotaxane Frameworks. <i>Journal of Organic Chemistry</i> , 2013, 78, 11560-11570.	3.2	39

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37	Synthesis, Photochromism, and Effects of Metal Ions on Fluorescence of Dithienylethenes Containing Imidazo[2,1-a]isoquinoline. <i>Synthetic Communications</i> , 2013, 43, 1530-1537.	2.1	6
38	Synthesis and Properties of Photochromic Diarylethene Containing N-Salicylideneaniline Units. <i>Molecular Crystals and Liquid Crystals</i> , 2012, 557, 84-89.	0.9	3
39	Synthesis of [2]Catenanes by Template-Directed Clipping Approach. <i>Journal of Organic Chemistry</i> , 2012, 77, 7129-7135.	3.2	20
40	Imidazole-based dithienylethenes as a selective chemosensors for iron(III) ions. <i>Dyes and Pigments</i> , 2012, 92, 961-966.	3.7	31
41	Amide- and Urea-Functionalized Dithienylethene: Synthesis, Photochromism, and Binding with Halide Anions. <i>Organic Letters</i> , 2011, 13, 6022-6025.	4.6	68
42	Synthesis and photochromic properties of imidazole-based diarylethenes. <i>Photochemical and Photobiological Sciences</i> , 2011, 10, 587-591.	2.9	14
43	Synthesis of diarylethene derivatives containing various heterocycles and tuning of light-emitting properties in a turn-on fluorescent diarylethene system. <i>Dyes and Pigments</i> , 2011, 90, 290-296.	3.7	37
44	Synthesis of novel diarylethene compounds containing two imidazole bridge units and tuning of their optical properties. <i>Dyes and Pigments</i> , 2011, 90, 245-252.	3.7	32
45	Synthesis, Characterization, and Properties of Binuclear Gold(I) Phosphine Alkynyl Complexes. <i>Organometallics</i> , 2010, 29, 2808-2814.	2.3	51