

Yan-jun Hou

List of Publications by Year in descending order

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Version: 2024-02-01

42
papers

431
citations

840776

11
h-index

752698

20
g-index

44
all docs

44
docs citations

44
times ranked

590
citing authors

#	ARTICLE	IF	CITATIONS
1	Optoelectronic/memory storage properties of triphenylamine-based dual-function electrochromic materials. <i>Materials Chemistry and Physics</i> , 2022, 275, 125196.	4.0	14
2	Electropolymerization of Thiophene-Based Monomers with Different Spatial Structures: The Impact of Monomer Structure on Electrochromic Properties. <i>Macromolecular Chemistry and Physics</i> , 2022, 223, .	2.2	3
3	Preparation and electrochromic properties of polyamides based on 3,4-dimethylthieno[2,3-b]thiophene. <i>Journal of Applied Polymer Science</i> , 2022, 139, .	2.6	3
4	D-A type hybrid polymers based on EDOT and various benzodiazoles for electrochromic materials. <i>Journal of Applied Polymer Science</i> , 2021, 138, 50926.	2.6	4
5	Electrochromic properties of pyrene conductive polymers modified by chemical polymerization. <i>RSC Advances</i> , 2021, 11, 39291-39305.	3.6	7
6	Nonvolatile bistable memory device based on polyfluorene with Ag NPs doping materials. <i>Organic Electronics</i> , 2020, 78, 105549.	2.6	5
7	Synthesis, electrochromic properties and flash memory behaviors of novel D-A-D polyazomethines containing EDOT and thiophene units. <i>Organic Electronics</i> , 2020, 77, 105538.	2.6	13
8	Electrochromic materials based on novel polymers containing triphenylamine units and benzo[c][1,2,5]thiadiazole units. <i>Synthetic Metals</i> , 2020, 259, 116235.	3.9	14
9	Multipurpose conjugated block copolymers based on novel triphenylamine derivatives and squaric acid for electrochromic and resistive memory devices. <i>Polymer Testing</i> , 2020, 81, 106245.	4.8	2
10	Novel D-A-D conjugated polymers based on tetraphenylethylene monomer for electrochromism. <i>Optical Materials</i> , 2020, 100, 109658.	3.6	8
11	Flash memory devices and bistable nonvolatile resistance switching properties based on PFO doping with ZnO. <i>RSC Advances</i> , 2019, 9, 9392-9400.	3.6	6
12	Ternary Memory Devices Based on Bipolar Copolymers with Naphthalene Benzimidazole Acceptors and Fluorene/Carbazole Donors. <i>Macromolecules</i> , 2019, 52, 9364-9375.	4.8	20
13	Soluble high coloration efficiency electrochromic polymers based on (N-phenyl)carbazole, triphenylamine and 9,9-dioctyl-9H-fluorene. <i>Synthetic Metals</i> , 2019, 247, 81-89.	3.9	20
14	Electrochromism of novel triphenylamine-containing polyamide polymers. <i>Journal of Applied Polymer Science</i> , 2019, 136, 47264.	2.6	7
15	Luminescence properties and molecular mechanics calculation of bis- β^2 -diketonate Eu ³⁺ complex/polymer hybrid fibers. <i>Optical Materials</i> , 2018, 79, 310-316.	3.6	15
16	Synthesis and fluorescence properties of some difluoroboron β^2 -diketonate complexes and composite containing PMMA. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2018, 193, 71-77.	3.9	6
17	The Coordination and Luminescence of the Eu(III) Complexes with the Polymers (PMMA, PVP). <i>Polymers</i> , 2018, 10, 508.	4.5	14
18	Electrospinning preparation and luminescence properties of Eu ₂ (PBT) ₃ (NO ₃) ₃ /PMMA composite nanofibers. <i>Materials Chemistry and Physics</i> , 2018, 217, 486-492.	4.0	10

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19	Crystal structure of (<i>Z</i>)-6-methoxy-2-(2,2,2-trifluoro-1-hydroxyethylidene)-2,3-dihydro-1<i>H</i>-inden-1-one, C₁₂H₆F₆O₃. Zeitschrift Fur Kristallographie - New Crystal Structures, 2017, 232, 89-90.	0.3	0
20	Synthesis, fluorescence, electrochromic properties of aromatic polyamide with triarylamine unit serving as functional group. European Polymer Journal, 2017, 93, 368-381.	5.4	12
21	Organic-inorganic hybrid electrochromic materials, polysilsesquioxanes containing triarylamine, changing color from colorless to blue. Scientific Reports, 2017, 7, 14627.	3.3	13
22	Facile electrospinning preparation and superior luminescence properties of BODIPY composite nanofibers. Textile Research Journal, 2017, 87, 1795-1805.	2.2	3
23	The crystal structure of 2,2-difluoro-4-(trifluoromethyl)-2,5-dihydro-[1,3,2]dioxaborinino[5,4<i>c</i>]chromen-3-ium-2-uide, C₁₁H₆BF₅O₃. Zeitschrift Fur Kristallographie - New Crystal Structures, 2017, 232, 665-666.	0.3	0
24	The crystal structure of tris(1/4₂-1,3-bis(4,4,4-trifluoro-3-oxido-1-(oxo)but-2-en-1-yl)phenyl-1⁴) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 5 C₅₀H₃₈F₁₈Lu₂O₁₆. Zeitschrift Fur Kristallographie - New Crystal Structures, 2017, 232, 1021-1022.	0.3	0
25	The crystal structure of bis(2-(2,2,2-trifluoroacetyl)-3,4-dihydronaphthalen-1-olato-1²O, O²)copper(II), C24H16CuF6O4. Zeitschrift Fur Kristallographie - New Crystal Structures, 2017, 232, 801-802.	0.3	0
26	The crystal structure of [6-methoxy-2-(2,2,2-trifluoroacetyl)-3,4-dihydronaphthalen-1(2<i>H</i>-one)]difluoroborane, C₁₃H₁₀BF₅O₃. Zeitschrift Fur Kristallographie - New Crystal Structures, 2017, 232, 755-756.	0.3	0
27	Novel Polyamides with 5H-Dibenzo[b,f]azepin-5-yl-Substituted Triphenylamine: Synthesis and Visible-NIR Electrochromic Properties. Polymers, 2017, 9, 542.	4.5	10
28	Design and Synthesis of an Eu-Based 1,2-Diketone-Sensor for the Detection of Al³ Ions. Crystals, 2017, 7, 150.	2.2	14
29	The crystal structure of 1-(4-(2-chloroethoxy)phenyl)ethanone. Zeitschrift Fur Kristallographie - New Crystal Structures, 2016, 231, 407-408.	0.3	0
30	Synthesis and configurations of YF-0200R A and B. Tetrahedron, 2016, 72, 3177-3184.	1.9	2
31	The crystal structure of tris(1/4₂-1,3-bis(4,4,4-trifluoro-3-oxido-1-(oxo)but-2-en-1-yl)phenyl-1⁴) Tj ETQq1 1 0.784314 rgBT /Overlock C₅₀H₃₈F₁₈O₁₆Ce₂. Zeitschrift Fur Kristallographie - New Crystal Structures, 2016, 231, 1229-1231.	0.3	1
32	The crystal structure of 1-(2-(2-chloroethoxy)phenyl)ethanone. Zeitschrift Fur Kristallographie - New Crystal Structures, 2015, 230, 369-370.	0.3	0
33	Synthesis and electrochromic, acidochromic properties of Schiff bases containing triphenylamine and thiophene units. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2015, 140, 398-406.	3.9	32
34	Electrospinning preparation, thermal, and luminescence properties of Eu₂(BTP)₃(Phen)₂ complex doped in PMMA. Colloid and Polymer Science, 2015, 293, 2201-2208.	2.1	18
35	Chemoselective one-pot synthesis of terphenyl derivatives by sequential directed C-H functionalization via Suzuki coupling. Applied Organometallic Chemistry, 2014, 28, 673-677.	3.5	5
36	Synthesis, Crystal Structure, and Near-IR Luminescent Properties of Lanthanide Bis(1,2-diketone) Complexes. European Journal of Inorganic Chemistry, 2013, 2013, 3063-3069.	2.0	26

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37	Crystal Structure and Highly Luminescent Properties Studies of Bis- β^2 -diketonate Lanthanide Complexes. <i>Inorganic Chemistry</i> , 2013, 52, 5013-5022.	4.0	112
38	2,9,10-Trimethoxydibenzo[b,d]oxepin-7(6H)-one. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2012, 68, o204-o204.	0.2	0
39	18-Crown-6 promoting Pd/Catalyzed cross-coupling reaction of aryl bromides and arylboronic acids in aqueous media. <i>Applied Organometallic Chemistry</i> , 2012, 26, 478-482.	3.5	9
40	4-Methoxy-2-nitro-4-(trifluoromethyl)biphenyl. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2011, 67, o2915-o2915.	0.2	3
41	Methyl 4-methylsulfonyl-2-nitrobenzoate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2010, 66, o1669-o1669.	0.2	0
42	EthylN-[3-(N,N-dimethylcarbamoyl)pyridin-2-ylsulfonyl]carbamate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2010, 66, o707-o707.	0.2	0