Yan-jun Hou

List of Publications by Year
in descending order

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	Crystal Structure and Highly Luminescent Properties Studies of Bis-Î²-diketonate Lanthanide Complexes. Inorganic Chemistry, 2013, 52, 5013-5022.	4.0	112
2	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
3	Synthesis, Crystal Structure, and Nearâ€IR Luminescent Properties of Lanthanide Bis(Î²â€diketonate) Complexes. European Journal of Inorganic Chemistry, 2013, 2013, 3063-3069.	2.0	26
4	Ternary Memory Devices Based on Bipolar Copolymers with Naphthalene Benzimidazole Acceptors and Fluorene/Carbazole Donors. Macromolecules, 2019, 52, 9364-9375.	4.8	20
5	Soluble high coloration efficiency electrochromic polymers based on (N-phenyl)carbazole, triphenylamine and 9,9-dioctyl-9H-fluorene. Synthetic Metals, 2019, 247, 81-89.	3.9	20
6	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
7	Luminescence properties and molecular mechanics calculation of bis-Î²-diketonate Eu3+ complex/polymer hybrid fibers. Optical Materials, 2018, 79, 310-316.	3.6	15
8	Design and Synthesis of an Eu-Based Î²-Diketone-Sensor for the Detection of Al3+ Ions. Crystals, 2017, 7, 150.	2.2	14
9	The Coordination and Luminescence of the Eu(III) Complexes with the Polymers (PMMA, PVP). Polymers, 2018, 10, 508.	4.5	14
10	Electrochromic materials based on novel polymers containing triphenylamine units and benzo[c][1,2,5]thiadiazole units. Synthetic Metals, 2020, 259, 116235.	3.9	14
11	Optoelectronic/memory storage properties of triphenylamine-based dual-function electrochromic materials. Materials Chemistry and Physics, 2022, 275, 125196.	4.0	14
12	Organic-inorganic hybrid electrochromic materials, polysilsesquioxanes containing triarylamine, changing color from colorless to blue. Scientific Reports, 2017, 7, 14627.	3.3	13
13	Synthesis, electrochromic properties and flash memory behaviors of novel D-A-D polyazomethines containing EDOT and thiophene units. Organic Electronics, 2020, 77, 105538.	2.6	13
14	Synthesis, fluorescence, electrochromic properties of aromatic polyamide with triarylamine unit serving as functional group. European Polymer Journal, 2017, 93, 368-381.	5.4	12
15	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
16	Electrospinning preparation and luminescence properties of Eu2(PBT)3(NO3)3/PMMA composite nanofibers. Materials Chemistry and Physics, 2018, 217, 486-492.	4.0	10
17	18â€Crownâ€6 promoting Pd/Câ€catalyzed crossâ€coupling reaction of aryl bromides and arylboronic acids in aqueous media. Applied Organometallic Chemistry, 2012, 26, 478-482.	3.5	9
18	Novel D-A-D conjugated polymers based on tetraphenylethylene monomer for electrochromism. Optical Materials, 2020, 100, 109658.	3.6	8

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19	Electrochromism of novel triphenylamineâ€containing polyamide polymers. Journal of Applied Polymer Science, 2019, 136, 47264.	2.6	7
20	Electrochromic properties of pyrene conductive polymers modified by chemical polymerization. RSC Advances, 2021, 11, 39291-39305.	3.6	7
21	Synthesis and fluorescence properties of some difluoroboron Î²-diketonate complexes and composite containing PMMA. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2018, 193, 71-77.	3.9	6
22	Flash memory devices and bistable nonvolatile resistance switching properties based on PFO doping with ZnO. RSC Advances, 2019, 9, 9392-9400.	3.6	6
23	Chemoselective oneâ€pot synthesis of terphenyl derivatives by sequential directed Câ€•H functionalizationâ€“Suzuki coupling. Applied Organometallic Chemistry, 2014, 28, 673-677.	3.5	5
24	Nonvolatile bistable memory device based on polyfluorene with Ag NPs doping materials. Organic Electronics, 2020, 78, 105549.	2.6	5
25	<scp>Dâ€A</scp> type hybrid polymers based on <scp>EDOT</scp> and various benzodiazoles for electrochromic materials. Journal of Applied Polymer Science, 2021, 138, 50926.	2.6	4
26	4-Methoxy-2-nitro-4â€²-(trifluoromethyl)biphenyl. Acta Crystallographica Section E: Structure Reports Online, 2011, 67, o2915-o2915.	0.2	3
27	Facile electrospinning preparation and superior luminescence properties of BODIPY composite nanofibers. Textile Reseach Journal, 2017, 87, 1795-1805.	2.2	3
28	Electropolymerization of Thiopheneâ€Based Monomers with Different Spatial Structures: The Impact of Monomer Structure on Electrochromic Properties. Macromolecular Chemistry and Physics, 2022, 223, .	2.2	3
29	Preparation and electrochromic properties of polyamides based on 3,<scp>4â€dimethylthieno</scp>[2,3â€b]thiophene. Journal of Applied Polymer Science, 2022, 139, .	2.6	3
30	Synthesis and configurations of YF-0200R A and B. Tetrahedron, 2016, 72, 3177-3184.	1.9	2
31	Multipurpose conjugated block copolymers based on novel triphenylylamine derivatives and squaric acid for electrochromic and resistive memory devices. Polymer Testing, 2020, 81, 106245.	4.8	2
32	The crystal structure of tris(Î¼₂-1,3-bis(4,4,4-trifluoro-3-oxido-1-(oxo)but-2-en-1-yl)phenyl-Î¹⁴) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 2	0.3	1
33	C₅₀H₃₈F₁₈O₁₆Ce₂. Zeitschrift Fur Kristallographie - New Crystal Structures, 2016, 231, 1229-1231. Methyl 4-methylsulfonyl-2-nitrobenzoate. Acta Crystallographica Section E: Structure Reports Online, 2010, 66, o1669-o1669.	0.2	0
34	2,9,10-Trimethoxydibenzo[b,d]oxepin-7(6H)-one. Acta Crystallographica Section E: Structure Reports Online, 2012, 68, o204-o204.	0.2	0
35	The crystal structure of 1-(2-(2-chloroethoxy)phenyl)ethanone. Zeitschrift Fur Kristallographie - New Crystal Structures, 2015, 230, 369-370.	0.3	0
36	The crystal structure of 1-(4-(2-chloroethoxy)phenyl)ethanone. Zeitschrift Fur Kristallographie - New Crystal Structures, 2016, 231, 407-408.	0.3	0

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37	Crystal structure of (Z)-6-methoxy-2-(2,2,2-trifluoro-1-hydroxyethylidene)-2,3-dihydro-1H-inden-1-one, C₁₂H₆F₆O₃. Zeitschrift Fur Kristallographie - New Crystal Structures, 2017, 232, 89-90.	0.3	0
38	The crystal structure of 2,2-difluoro-4-(trifluoromethyl)-2,5-dihydro-[1,3,2]dioxaborinino[5,4-c]chromen-3-ium-2-uide, C₁₁H₆BF₅O₃. Zeitschrift Fur Kristallographie - New Crystal Structures, 2017, 232, 665-666.	0.3	0
39	The crystal structure of tris(Î¼₂-1,3-bis(4,4,4-trifluoro-3-oxido-1-(oxo)but-2-en-1-yl)phenyl-Î¹⁴) Tj ETQq1 1 0.784314 rgBT /Overlock 1 C₅₀H₃₈F₁₈Lu₂O₁₆. Zeitschrift Fur Kristallographie - New Crystal Structures, 2017, 232, 1021-1022.	0.3	0
40	The crystal structure of bis(2-(2,2,2-trifluoroacetyl)-3,4-dihydronaphthalen-1-olato-Î²O,Oâ€²)copper(II), C24H16CuF6O4. Zeitschrift Fur Kristallographie - New Crystal Structures, 2017, 232, 801-802.	0.3	0
41	The crystal structure of [6-methoxy-2-(2,2,2-trifluoroacetyl)-3,4-dihydronaphthalen-1(2H)-one]difluoroborane, C₁₃H₁₀BF₅O₃. Zeitschrift Fur Kristallographie - New Crystal Structures, 2017, 232, 755-756.	0.3	0
42	EthylN-[3-(N,N-dimethylcarbamoyl)pyridin-2-ylsulfonyl]carbamate. Acta Crystallographica Section E: Structure Reports Online, 2010, 66, o707-o707.	0.2	0