

Young-A Son

List of Publications by Year in descending order

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126858

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times ranked

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#	ARTICLE	IF	CITATIONS
1	Simple easy to make xanthene based optical probe for solid and liquid state Hg ²⁺ ion detection. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2022, 266, 120413.	2.0	3
2	A novel near-infrared fluorescent probe for rapid detection of peroxyxynitrite with large stokes shift and imaging in living cells. Journal of Photochemistry and Photobiology A: Chemistry, 2022, 423, 113579.	2.0	9
3	Acridine-based fluorophores with improved lightfastness properties. Dyes and Pigments, 2022, 197, 109924.	2.0	5
4	Synthesis of novel reactive disperse dyes comprising carbamate and cyanuric chloride groups for dyeing polyamide and cotton fabrics in supercritical carbon dioxide. Dyes and Pigments, 2022, 198, 110003.	2.0	24
5	Highly visible bis-heterocyclic acridinium and xanthenium-based dyes: Synthesis, AIEE, and modacrylic dyeing. Dyes and Pigments, 2022, 200, 110159.	2.0	3
6	An ecofriendly dyeing of nylon and cotton fabrics in supercritical CO ₂ with novel tricyanopyrrolidone reactive disperse dye. Journal of CO ₂ Utilization, 2022, 60, 102004.	3.3	12
7	Ultrasonic assisted surface modified cellulose: Photocatalytic effect for the disinfection of microbes using porphyrin dyes. Dyes and Pigments, 2022, 204, 110393.	2.0	3
8	A novel class of xanthene dyes with chemically linked UV absorber molecule and their photophysical properties. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2022, 279, 121437.	2.0	7
9	A Pyrene-Tetrazole Fused Fluorescent Probe for Effective Real Time Detection Towards Aluminium Ion. Journal of Fluorescence, 2022, 32, 1703-1712.	1.3	5
10	Effect of UV, pH and solvent on the photophysical properties of novel xanthylium fluorophore in solid and liquid state. Dyes and Pigments, 2022, 205, 110480.	2.0	4
11	Photo discoloration of eosin yellow dye under visible light using TiO ₂ @TPPS nanocomposite synthesized via ultrasonic assisted method. Colloids and Surfaces A: Physicochemical and Engineering Aspects, 2021, 608, 125601.	2.3	9
12	Design and synthesis of polydiacetylenes, and their low temperature irreversible thermochromic properties. Dyes and Pigments, 2021, 184, 108839.	2.0	16
13	Ultrasonic assisted fabrication of dual function surface on PET and preparation of single component ink to attain efficient self-cleaning function via digital printing. Journal of Molecular Liquids, 2021, 324, 114668.	2.3	7
14	Crystal structure of 2-phenylethynyl-1,3,6,8-tetramethylBOPHY (BOPHY =) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 227 Td (bis(difluorobor... Kristallografie - New Crystal Structures, 2021, 236, 749-752.	0.1	0
15	Controlled ultrasonic synthesis of TiO ₂ @C ₃ N ₄ nanocomposites with porphyrin as a solid-state electron mediator: A promising material for pollutant discoloration under visible light. Ceramics International, 2021, 47, 14399-14407.	2.3	8
16	Synthesis of fluorescent cationic coumarin dyes with rigid molecular structures to improve lightfastness and their related modacrylic dyed fibers. Dyes and Pigments, 2021, 190, 109294.	2.0	14
17	Synthesis, characterization, and photocatalytic disinfection studies of porphyrin dimer/TiO ₂ -based photocatalyst. Journal of Molecular Structure, 2021, 1236, 130276.	1.8	4
18	Synthesis and characterisation of new acridine dye molecules combined UV absorber and exploring photophysical properties. Dyes and Pigments, 2021, 192, 109391.	2.0	12

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19	DPP based dual-sensing probe for the multi-color detection of toxic Co ²⁺ /Sn ²⁺ and CN ^â ions in water: An electronic eye development. <i>Dyes and Pigments</i> , 2021, 192, 109425.	2.0	10
20	A novel polymeric hybrid sensory smart material for the prompt recognition of mercury ions in water. <i>Microchemical Journal</i> , 2021, 170, 106707.	2.3	4
21	A photocatalytic comparison study between tin complex and carboxylic acid derivatives of porphyrin/TiO ₂ composites. <i>Research on Chemical Intermediates</i> , 2020, 46, 313-328.	1.3	8
22	Uniform assembly of gold nanoparticles on S-doped g-C ₃ N ₄ nanocomposite for effective conversion of 4-nitrophenol by catalytic reduction. <i>Journal of Materials Science and Technology</i> , 2020, 40, 176-184.	5.6	58
23	A Chromone Based Fluorescent Probe for the Effective Detection of Aluminium Ion. <i>Journal of Nanoscience and Nanotechnology</i> , 2020, 20, 2840-2846.	0.9	7
24	Ultrasonic synthesis of Î±-MnO ₂ nanorods: An efficient catalytic conversion of refractory pollutant, methylene blue. <i>Ultrasonics Sonochemistry</i> , 2020, 62, 104870.	3.8	45
25	Crystal structure of 2,7-diiodo-1,3,6,8-tetramethyl-bis(difluoroboron)-1,2-bis((1H-pyrrol-2-yl)methylene)hydrazine, C ₁₄ H ₁₄ B ₂ F ₄ I ₂ N ₄ . <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , 2020, 235, 371-372.	0.1	0
26	Chemically interconnected ternary AgNP/polypyrrole/functionalized buckypaper composites as high-energy-density supercapacitor electrodes. <i>Chemical Physics Letters</i> , 2020, 739, 136957.	1.2	11
27	Fabrication and topochemically controlled diacetylene-based polymer and its colorimetric application toward HCl detection. <i>Dyes and Pigments</i> , 2020, 174, 108061.	2.0	20
28	Electrochemical, Photophysical and Theoretical Studies of Novel Zinc Phthalocyanines. <i>Journal of Nanoscience and Nanotechnology</i> , 2020, 20, 5402-5410.	0.9	3
29	A BODIPY based emission signal turn-on probe toward multiple heavy metals. <i>Molecular Crystals and Liquid Crystals</i> , 2020, 706, 38-46.	0.4	15
30	An â€œelectron lockâ€ toward the photochromic activity of phenylacetylene appended bisthienylethene. <i>Molecular Crystals and Liquid Crystals</i> , 2020, 706, 141-149.	0.4	7
31	Shifting the emission of proton transfer fluorescence with fluorine-boron as the rotation lock. <i>Molecular Crystals and Liquid Crystals</i> , 2020, 704, 41-47.	0.4	2
32	Synthesis of Novel Oxazolidines and Study of Its Naked Eye CO ₂ Detecting Properties. <i>Journal of Nanoscience and Nanotechnology</i> , 2020, 20, 6428-6434.	0.9	0
33	Emission shift of an imidazole bridged diethylaminocoumarin and diphenyl. <i>Molecular Crystals and Liquid Crystals</i> , 2020, 704, 48-56.	0.4	8
34	Do HOMOâ€LUMO Energy Levels and Band Gaps Provide Sufficient Understanding of Dye-Sensitizer Activity Trends for Water Purification?. <i>ACS Omega</i> , 2020, 5, 15052-15062.	1.6	18
35	Selective detection of cyanide ion in 100 % water by indolium based dual reactive binding site optical sensor. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2020, 397, 112571.	2.0	12
36	Spontaneous optical response towards cyanide ion in water by a reactive binding site probe. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2020, 233, 118190.	2.0	19

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37	A simple and fast responsive colorimetric moisture sensor based on symmetrical conjugated polymer. <i>Sensors and Actuators B: Chemical</i> , 2020, 311, 127906.	4.0	25
38	A diaminomaleonitrile-appended BODIPY chemosensor for the selective detection of Cu ²⁺ via oxidative cyclization and imaging in SiHa cells and zebrafish. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2020, 233, 118179.	2.0	29
39	Synthesis of azo and anthraquinone dyes and dyeing of nylon-6,6 in supercritical carbon dioxide. <i>Journal of CO2 Utilization</i> , 2020, 38, 49-58.	3.3	36
40	Synthesis of novel panchromatic porphyrin-squaraine dye and application towards TiO ₂ combined photocatalysis. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2020, 397, 112595.	2.0	10
41	Robust Photodegradation of Methylene Blue with the Biphenyl-Porphyrin/TiO ₂ Photocatalyst Under Visible Light Condition. <i>Journal of Nanoscience and Nanotechnology</i> , 2020, 20, 6266-6273.	0.9	6
42	Synthesis of new TiO ₂ /porphyrin-based composites and photocatalytic studies on methylene blue degradation. <i>Dyes and Pigments</i> , 2019, 160, 37-47.	2.0	79
43	Thiophene Modulated BODIPY Dye as a Light Harvester. <i>Molecular Crystals and Liquid Crystals</i> , 2019, 679, 127-136.	0.4	12
44	Liquid and gaseous state visual detection of chemical warfare agent mimic DCP by optical sensor. <i>Dyes and Pigments</i> , 2019, 171, 107712.	2.0	26
45	Electrochemical Oxygen-Reduction Activity and Carbon Monoxide Tolerance of Iron Phthalocyanine Functionalized with Graphene Quantum Dots: A Density Functional Theory Approach. <i>Journal of Physical Chemistry C</i> , 2019, 123, 27483-27491.	1.5	10
46	Ultrasound-assisted method to improve the structure of CeO ₂ @polypropylene core-shell nanosphere and its photocatalytic reduction of hazardous Cr ⁶⁺ . <i>Ultrasonics Sonochemistry</i> , 2019, 59, 104738.	3.8	26
47	Thermochromic Properties of Fluorans in Solid State and Application in Acrylic Fiber as Thermal Indicator. <i>Journal of Nanoscience and Nanotechnology</i> , 2019, 19, 8013-8019.	0.9	0
48	Development of naphthalimide-functionalized thermochromic conjugated polydiacetylenes and their reversible green-to-red chromatic transition in the solid state. <i>Dyes and Pigments</i> , 2019, 164, 355-362.	2.0	20
49	Catalytic performance of graphene quantum dot supported manganese phthalocyanine for efficient oxygen reduction: density functional theory approach. <i>New Journal of Chemistry</i> , 2019, 43, 348-355.	1.4	19
50	AgNP/crystalline PANI/EBP composite based supercapacitor electrode with internal chemical interactions. <i>Journal of Applied Polymer Science</i> , 2019, 136, 48164.	1.3	1
51	Developing an RGB - Arduino device for the multi-color recognition, detection and determination of Fe(III), Co(II), Hg(II) and Sn(II) in aqueous media by a terpyridine moiety. <i>Sensors and Actuators B: Chemical</i> , 2019, 297, 126723.	4.0	40
52	A Novel Morpholine-Based Rhodamine Fluorescent Chemosensor for the Rapid Detection of Hg ²⁺ Ions. <i>Journal of Nanoscience and Nanotechnology</i> , 2019, 19, 6893-6898.	0.9	8
53	Synthesis, Generic Dyeing of Nindigo Derivatives on Unmodified Polypropylene; First Time Application in Dyeing Technology. <i>Journal of Nanoscience and Nanotechnology</i> , 2019, 19, 7105-7111.	0.9	2
54	Investigating Polaron Formation in Anatase and Brookite TiO ₂ by Density Functional Theory with Hybrid-Functional and DFT + <i>U</i> Methods. <i>ACS Omega</i> , 2019, 4, 8056-8064.	1.6	34

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55	Synthesis and efficient dyeing of anthraquinone derivatives on polyester fabric with supercritical carbon dioxide. <i>Dyes and Pigments</i> , 2019, 166, 330-339.	2.0	35
56	Synthesis of novel betaine dyes for multi chromic sensors. <i>Journal of Molecular Structure</i> , 2019, 1187, 151-163.	1.8	6
57	Porphyry dye/TiO ₂ entrenched in PET to attain self-cleaning property through visible light photocatalytic activity. <i>Research on Chemical Intermediates</i> , 2019, 45, 3655-3671.	1.3	17
58	Visible Light Photo-Sensitized Metallo-Porphyrin/TiO ₂ Photocatalyst and Its Related Self-Cleaning Effects in Poly Ethylene Terephthalate. <i>Journal of Nanoscience and Nanotechnology</i> , 2019, 19, 8004-8012.	0.9	8
59	Photochromic reactivity induced by electron distribution: active or inactive. <i>Molecular Crystals and Liquid Crystals</i> , 2019, 689, 83-91.	0.4	5
60	Dye Clicked Thermoplastic Polyurethane as a Generic Platform toward Chromic-Polymer Applications. <i>Scientific Reports</i> , 2019, 9, 18648.	1.6	7
61	Porphyry Dye/TiO ₂ imbedded PET to improve visible-light photocatalytic activity and organosilicon attachment to enrich hydrophobicity to attain an efficient self-cleaning material. <i>Dyes and Pigments</i> , 2019, 162, 8-17.	2.0	34
62	Rhodamine-fluorene based dual channel probe for the detection of Hg ²⁺ ions and its application in digital printing. <i>Sensors and Actuators B: Chemical</i> , 2018, 261, 545-552.	4.0	43
63	Investigation of reversible self-thermochromism in microencapsulated fluoran-based materials. <i>Dyes and Pigments</i> , 2018, 151, 64-74.	2.0	21
64	Synthesis of a new phenothiazine-carbazole polymer derivative and utilization in an electrochromic cell. <i>Synthetic Metals</i> , 2018, 240, 1-7.	2.1	6
65	A coumarin-derived Cu ²⁺ -fluorescent chemosensor and its direct application in aqueous media. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2018, 188, 571-580.	2.0	48
66	Synthesis, thermochromic, solvatochromic and axial ligation studies of Zn-porphyrin complex. <i>Inorganica Chimica Acta</i> , 2018, 469, 453-460.	1.2	15
67	2,4-Dimethylpyrrole Configured Fluorine-Boron Complexes. <i>Molecular Crystals and Liquid Crystals</i> , 2018, 677, 34-41.	0.4	6
68	Investigation of Fluorescent Optical Properties of Fluorine-Boron Cored Dye. <i>Molecular Crystals and Liquid Crystals</i> , 2018, 677, 27-33.	0.4	1
69	Highly selective naphthalimide-benzothiazole hybrid-based colorimetric and turn on fluorescent chemosensor for cyanide and tryptophan detection in aqueous media. <i>Sensors and Actuators B: Chemical</i> , 2018, 273, 143-152.	4.0	45
70	Tuning of the Topochemical Polymerization of Diacetylenes Based on an Odd/Even Effect of the Peripheral Alkyl Chain: Thermochromic Reversibility in a Thin Film and a Single-Component Ink for a Fountain Pen. <i>ACS Applied Materials & Interfaces</i> , 2018, 10, 24767-24775.	4.0	29
71	Synthesis, Optical, Electrochemical and Theoretical Studies of New Multicyclic Substituted Phthalocyanines. <i>Journal of Nanoscience and Nanotechnology</i> , 2018, 18, 3192-3205.	0.9	2
72	Turn-On Fluorescent and Colorimetric Detection of Zn ²⁺ Ions by Rhodamine-Cinnamaldehyde Derivative. <i>Journal of Nanoscience and Nanotechnology</i> , 2018, 18, 5333-5340.	0.9	10

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73	Imidazole-containing ratiometric receptor for the selective and sensitive detection of cyanide and fluoride via deprotonation and a receptor-anion ensemble for Cu ²⁺ sensing. <i>Journal of Luminescence</i> , 2018, 204, 244-252.	1.5	22
74	Interpretation of Absorption Spectra of Some Bisazomethine Dyes in a Crystalline State in Terms of Conformational Change and Exciton Interaction. <i>Bulletin of the Chemical Society of Japan</i> , 2018, 91, 1498-1505.	2.0	1
75	Rhodamine-based Colorimetric and Fluorescent Chemosensors for the Detection of Cu ²⁺ Ions and its Application to Bioimaging. <i>Bulletin of the Korean Chemical Society</i> , 2018, 39, 972-981.	1.0	8
76	Configuration of white light emission by coumarin and naphthalimide. <i>Molecular Crystals and Liquid Crystals</i> , 2018, 660, 10-16.	0.4	8
77	Thermally Reversible Fluorans: Synthesis, Thermochromic Properties and Real Time Application. <i>Journal of Nanoscience and Nanotechnology</i> , 2018, 18, 3299-3305.	0.9	5
78	Synthesis, Spectral and Photophysical Properties of Anthracene Substituted Phthalocyanines; A Study as Polyurethane Electrospun Nanofibers. <i>Journal of Nanoscience and Nanotechnology</i> , 2018, 18, 1716-1722.	0.9	0
79	Reversed photochromism reactivity of malononitrile attached bithienylthene. <i>Molecular Crystals and Liquid Crystals</i> , 2018, 662, 147-156.	0.4	5
80	Emission behavior of naphthalimide-coumarin cassette. <i>Molecular Crystals and Liquid Crystals</i> , 2018, 662, 139-146.	0.4	2
81	A BODIPY-based highly emissive dye with thiophene-based branch harvesting the light. <i>Molecular Crystals and Liquid Crystals</i> , 2018, 662, 157-164.	0.4	10
82	Highly fluorescent response of 4-(2,5-dimethylthiophen-3-yl)-2-hydroxyphenylbenzothiazole toward BF ₃ ·Et ₂ O and Zn ²⁺ . <i>Molecular Crystals and Liquid Crystals</i> , 2018, 662, 132-138.	0.4	0
83	A reaction based colorimetric chemosensor for the detection of cyanide ion in aqueous solution. <i>Sensors and Actuators B: Chemical</i> , 2017, 246, 319-326.	4.0	49
84	Optical properties of triphenylamine decorated with naphthalimide. <i>Molecular Crystals and Liquid Crystals</i> , 2017, 645, 1-9.	0.4	1
85	Synthesis of octa-phenoxy substituted metallophthalocyanines and their green color filter application in liquid crystal display. <i>Molecular Crystals and Liquid Crystals</i> , 2017, 644, 88-97.	0.4	3
86	Naphthalimide-coumarin: Dependent energy transfer cassette and its response to F ⁺ . <i>Molecular Crystals and Liquid Crystals</i> , 2017, 644, 257-266.	0.4	7
87	Synthesis, characterization of symmetrical and unsymmetrical naphthoxy substituted metallophthalocyanines. <i>Molecular Crystals and Liquid Crystals</i> , 2017, 644, 249-256.	0.4	0
88	AIE-active and reversible mechanochromic tetraphenylethene-tetradiphenylacrylonitrile hybrid luminogens with re-writable optical data storage application. <i>Dyes and Pigments</i> , 2017, 146, 7-13.	2.0	51
89	Photochromic behavior of 2,3-bis(2,5-dimethylthiophene-3-yl)thiophene-5-carbaldehyde oxime. <i>Molecular Crystals and Liquid Crystals</i> , 2017, 654, 123-130.	0.4	1
90	Significant emission red-shift of BODIPY derivatives with strong electron-acceptor attached. <i>Molecular Crystals and Liquid Crystals</i> , 2017, 654, 139-145.	0.4	6

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91	A colorimetric and fluorometric chemosensor for the selective detection of cyanide ion in both the aqueous and solid phase. <i>Sensors and Actuators B: Chemical</i> , 2017, 253, 942-948.	4.0	29
92	Emission behavior of a symmetrical sexthiophene. <i>Molecular Crystals and Liquid Crystals</i> , 2017, 644, 240-248.	0.4	0
93	Photophysical, electrochemical, thermal and aggregation properties of new metal phthalocyanines. <i>Journal of Molecular Structure</i> , 2017, 1147, 469-479.	1.8	33
94	Through-bond energy transfer based dyad and triad shape fluorescence "OFF-ON-OFF" probes for Hg ²⁺ ions and their application in live HeLa cells and Zebrafish. <i>Sensors and Actuators B: Chemical</i> , 2017, 240, 1272-1282.	4.0	20
95	Solvent effect on the thermochromism of new betaine dyes. <i>Dyes and Pigments</i> , 2017, 136, 458-466.	2.0	11
96	Emission behavior of perimidine attached BODIPY and its response to acid/base. <i>Molecular Crystals and Liquid Crystals</i> , 2017, 654, 131-138.	0.4	7
97	Photochromic behavior of triangle trithiophene with π -extension at the bridge unit. <i>Molecular Crystals and Liquid Crystals</i> , 2017, 654, 115-122.	0.4	1
98	Crystal structure of 5,5-difluoro-10-(4-fluorophenyl)-1,3,7,9-tetramethyl-5 <i>H</i> -4 <i>H</i> -dipyrrolo[1,2- <i>c</i> :2' <i>a</i> ']-[1,3,2]diazaborinine - a Z ²⁺ = 3 structure, C ₁₉ H ₁₈ B ₂ F ₃ N ₂ . <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , 2017, 232, 1013-1015.	0.1	0
99	Crystal structure of 11-oxo-2,3,6,7-tetrahydro-1 <i>H</i> ,5 <i>H</i> ,11 <i>H</i> -pyrano[2,3- <i>f</i>]pyrido[3,2,1- <i>ij</i>]quinoline-10-carbaldehyde - a julolidine derivative, C ₁₆ H ₁₅ NO ₃ . <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , 2017, 232, 991-992.	0.1	0
100	Crystal structure of bis(4,4,5,5-tetramethyl-1,3,2-dioxaborolane)-9,9-dioctylfluorene, C ₄₁ H ₆₄ B ₂ O ₄ . <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , 2017, 232, 987-989.	0.1	0
101	Absorption and emission investigation of boron-cored dye. <i>Molecular Crystals and Liquid Crystals</i> , 2017, 659, 64-70.	0.4	5
102	A Photochromic Fluorescent Probe for Hg ²⁺ Based on Dithienylethene-Rhodamine B Dyad and Its Application in Live Cells Imaging. <i>Science of Advanced Materials</i> , 2017, 9, 533-540.	0.1	6
103	Michael addition-based colorimetric and fluorescence chemodosimeters for the nanomolar-level tracking of cyanide ions in aqueous-organic media. <i>Sensors and Actuators B: Chemical</i> , 2016, 237, 341-349.	4.0	17
104	Synthesis and characterization of tetra phenoxy-substituted halogen-rich metallophthalocyanine derivatives: A study on their LCD color filter requirements. <i>Journal of Molecular Structure</i> , 2016, 1119, 325-331.	1.8	5
105	Synthesis of porphyrin sensitizers with a thiazole group as an efficient π -spacer: potential application in dye-sensitized solar cells. <i>RSC Advances</i> , 2016, 6, 41294-41303.	1.7	11
106	Synthesis and characterization of triphenylamine-based polymers and their application towards solid-state electrochromic cells. <i>RSC Advances</i> , 2016, 6, 78984-78993.	1.7	17
107	The excited-state intramolecular proton transfer fluorescence of HBT derivative induced by solvent polarity. <i>Molecular Crystals and Liquid Crystals</i> , 2016, 635, 158-166.	0.4	3
108	A bright yellow emissive dye configured by attaching triarylamine to naphthalimide with π -NH π -bridge. <i>Molecular Crystals and Liquid Crystals</i> , 2016, 635, 172-180.	0.4	1

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109	Charge transfer modulated photochromic reactivity by incorporation picolylamine to a diarylethene unit. <i>Molecular Crystals and Liquid Crystals</i> , 2016, 636, 1-9.	0.4	3
110	A BODIPY based highly selective fluorescence turn-on sensor toward VIB and IIB metal ions. <i>Molecular Crystals and Liquid Crystals</i> , 2016, 636, 159-167.	0.4	15
111	A Novel Fluorescent Chemosensor Based on \hat{I}^2 -(2-Pyridyl)acrolein-Rhodamine B Derivative: Polymer Particle Interaction with an Enhanced Sensing Performance. <i>KONA Powder and Particle Journal</i> , 2016, 33, 228-238.	0.9	3
112	Synthesis, characterization and aggregation and fluorescence properties of novel highly soluble zinc phthalocyanines bearing tetrakis-4-(3-(piperidin-1-yl)phenoxy) with tetra and dodecachloro substituents. <i>Fibers and Polymers</i> , 2016, 17, 553-559.	1.1	7
113	A new rhodamine 6 G based chemosensor for trace level Al ³⁺ and its thin film application in 100% aqueous medium. <i>Sensors and Actuators B: Chemical</i> , 2016, 236, 184-191.	4.0	24
114	Prompt liquid-phase visual detection and low-cost vapor-phase detection of DCP, a chemical warfare agent mimic. <i>Sensors and Actuators B: Chemical</i> , 2016, 235, 447-456.	4.0	47
115	A renovation of non-aqueous Al ³⁺ sensor to aqueous media sensor by simple recyclable immobilize electrospun nano-fibers and its uses for live sample analysis. <i>Sensors and Actuators B: Chemical</i> , 2016, 228, 259-269.	4.0	25
116	An "OFF" fluorescent chemosensor based on rhodamine 6G-2-chloronicotinaldehyde for the detection of Al ³⁺ ions: Part II. <i>Sensors and Actuators B: Chemical</i> , 2016, 227, 227-241.	4.0	27
117	High Pseudo-Stokes Shift of a Naphthalene-Bisindolylmaleimide Dye. <i>Journal of Nanoscience and Nanotechnology</i> , 2016, 16, 856-860.	0.9	3
118	Optical Properties of 1,3-Bisdicyanovinylindane, an Electro-Acceptor, Attached Bisthienylethene Molecule. <i>Journal of Nanoscience and Nanotechnology</i> , 2016, 16, 1752-1755.	0.9	5
119	A rhodamine scaffold immobilized onto mesoporous silica as a fluorescent probe for the detection of Fe (III) and applications in bio-imaging and microfluidic chips. <i>Sensors and Actuators B: Chemical</i> , 2016, 224, 404-412.	4.0	59
120	A dual chemosensor for both Cu ²⁺ and Al ³⁺ : A potential Cu ²⁺ and Al ³⁺ switched YES logic function with an INHIBIT logic gate and a novel solid sensor for detection and extraction of Al ³⁺ ions from aqueous solution. <i>Sensors and Actuators B: Chemical</i> , 2016, 222, 447-458.	4.0	80
121	Tunable emission of hydrazine-containing bipyrrrole fluorine boron complexes by linear extension. <i>Dyes and Pigments</i> , 2016, 124, 232-240.	2.0	45
122	Investigation of a Naphthalimide Based OH ⁺ Sensor with Quinoline Attached. <i>Molecular Crystals and Liquid Crystals</i> , 2015, 622, 84-93.	0.4	5
123	Spectral Switching of Naphthalimide-Coumarin Induced by F ⁺ . <i>Journal of Nanoscience and Nanotechnology</i> , 2015, 15, 5370-5373.	0.9	14
124	Ac₂/O/HCl Modulated Fluorescence On"Off Model Based on Arylmaleimide. <i>Journal of Nanoscience and Nanotechnology</i> , 2015, 15, 5366-5369.	0.9	9
125	"Turn-on" fluorescent and colorimetric determination of Cu ²⁺ ions in aqueous media based on a Rhodamine-N-phenyl Semicarbazide derivative. <i>Fibers and Polymers</i> , 2015, 16, 953-960.	1.1	12
126	Investigation of a Photochromic Diarylethene with Electron-acceptor Attached. <i>Molecular Crystals and Liquid Crystals</i> , 2015, 621, 102-111.	0.4	0

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127	Synthesis of Isophorone based D-π-A Type Chemosensor for the Response of Hg ²⁺ . Molecular Crystals and Liquid Crystals, 2015, 622, 94-102.	0.4	0
128	Synthesis and characterization of water-soluble phthalocyanine Copper(II) complex and its coloration on acrylic fibers. Fibers and Polymers, 2015, 16, 2552-2557.	1.1	3
129	A Highly Sensitive Fluorescent Probe for Selective Detection of Al ³⁺ Cation by Switching the Solvent from Aprotic to Protic Environment. Molecular Crystals and Liquid Crystals, 2015, 622, 103-113.	0.4	4
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