

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

195 papers	6,553 citations	47 h-index	69 g-index
203 ext. papers	7,096 ext. citations	4.3 avg, IF	5.75 L-index

#	Paper	IF	Citations
195	Recent progress in the mechanochromism of phosphorescent organic molecules and metal complexes. <i>Journal of Materials Chemistry C</i> , <b>2016</b> , 4, 6688-6706	7.1	266
194	Functional organogel based on a salicylideneaniline derivative with enhanced fluorescence emission and photochromism. <i>Chemistry - A European Journal</i> , <b>2007</b> , 13, 8231-9	4.8	177
193	A triphenylamine-based benzoxazole derivative as a high-contrast piezofluorochromic material induced by protonation. <i>Chemical Communications</i> , <b>2014</b> , 50, 2569-71	5.8	170
192	Luminescence switching of a persistent room-temperature phosphorescent pure organic molecule in response to external stimuli. <i>Chemical Communications</i> , <b>2015</b> , 51, 10381-4	5.8	118
191	Helical stacking tuned by alkoxy side chains in pi-conjugated triphenylbenzene discotic derivatives. <i>Chemistry - A European Journal</i> , <b>2006</b> , 12, 3287-94	4.8	118
190	Phenothiazine modified triphenylacrylonitrile derivatives: AIE and mechanochromism tuned by molecular conformation. <i>Journal of Materials Chemistry C</i> , <b>2015</b> , 3, 2925-2932	7.1	116
189	Low-dimensional nanostructures fabricated from bis(dioxaborine)carbazole derivatives as fluorescent chemosensors for detecting organic amine vapors. <i>Journal of Materials Chemistry</i> , <b>2011</b> , 21, 8756		115
188	Bright persistent luminescence from pure organic molecules through a moderate intermolecular heavy atom effect. <i>Chemical Science</i> , <b>2017</b> , 8, 6060-6065	9.4	110
187	Fast detection of organic amine vapors based on fluorescent nanofibrils fabricated from triphenylamine functionalized diketone-boron difluoride. <i>Journal of Materials Chemistry</i> , <b>2012</b> , 22, 1167-1172		110
186	Reversible mechanochromic luminescence of phenothiazine-based 10,10'-bianthracene derivatives with different lengths of alkyl chains. <i>Journal of Materials Chemistry C</i> , <b>2015</b> , 3, 1018-1025	7.1	106
185	Emission enhancement and chromism in a salen-based gel system. <i>Langmuir</i> , <b>2009</b> , 25, 8395-9	4	106
184	Phenothiazine-based benzoxazole derivatives exhibiting mechanochromic luminescence: the effect of a bromine atom. <i>Journal of Materials Chemistry C</i> , <b>2014</b> , 2, 3942-3950	7.1	91
183	Novel pearl-necklace porous CdS nanofiber templated by organogel. <i>Langmuir</i> , <b>2004</b> , 20, 6470-5	4	89
182	Fibrous film of a two-component organogel as a sensor to detect and discriminate organic amines. <i>Chemical Communications</i> , <b>2013</b> , 49, 5838-40	5.8	87
181	Bending, Curling, Rolling, and Salient Behavior of Molecular Crystals Driven by [2+2] Cycloaddition of a Styrylbenzoxazole Derivative. <i>Angewandte Chemie - International Edition</i> , <b>2017</b> , 56, 9463-9467	16.4	84
180	Mechanofluorochromic properties of $\beta$ -aminoenolate boron complexes tuned by the electronic effects of terminal phenothiazine and phenothiazine-S,S-dioxide. <i>Journal of Materials Chemistry C</i> , <b>2015</b> , 3, 4921-4932	7.1	84
179	Mechanofluorochromic behaviors of $\beta$ -aminoenolate boron complexes functionalized with carbazole. <i>Journal of Materials Chemistry C</i> , <b>2014</b> , 2, 9543-9551	7.1	82

178	From Achiral Molecular Components to Chiral Supramolecules and Supercoil Self-Assembly. <i>Chemistry - A European Journal</i> , <b>1999</b> , 5, 1144-1149	4.8	82
177	Rigid dendritic gelators based on oligocarbazoles. <i>Chemical Communications</i> , <b>2010</b> , 46, 1088-90	5.8	76
176	Novel carbazole-based organogels modulated by tert-butyl moieties. <i>Chemical Communications</i> , <b>2008</b> , 453-5	5.8	76
175	Novel CuS nanofibers using organogel as a template: controlled by binding sites. <i>Langmuir</i> , <b>2004</b> , 20, 11234-9	4	73
174	Phosphorus(V) porphyrins with axial carbazole-based dendritic substituents. <i>Organic Letters</i> , <b>2007</b> , 9, 797-800	6.2	71
173	L-Tartaric acid assisted binary organogel system: strongly enhanced fluorescence induced by supramolecular assembly. <i>Organic and Biomolecular Chemistry</i> , <b>2005</b> , 3, 2508-12	3.9	71
172	Luminescent organic 1D nanomaterials based on bis(βdiketone)carbazole derivatives. <i>Chemistry - A European Journal</i> , <b>2011</b> , 17, 1660-9	4.8	70
171	Organogel based on βdiketone-boron difluoride without alkyl chain and H-bonding unit directed by optimally balanced πInteraction. <i>Chemical Communications</i> , <b>2010</b> , 46, 8419-21	5.8	70
170	New dendritic gelator bearing carbazole in each branching unit: selected response to fluoride ion in gel phase. <i>Organic and Biomolecular Chemistry</i> , <b>2011</b> , 9, 1523-8	3.9	68
169	Strong solid emission and mechanofluorochromism of carbazole-based terephthalate derivatives adjusted by alkyl chains. <i>Journal of Materials Chemistry C</i> , <b>2015</b> , 3, 4086-4092	7.1	63
168	Strong emissive nanofibers of organogels for the detection of volatile acid vapors. <i>Chemistry - A European Journal</i> , <b>2015</b> , 21, 4712-20	4.8	62
167	Hybrid self-assembly of a π gelator and fullerene derivative with photoinduced electron transfer for photocurrent generation. <i>Langmuir</i> , <b>2010</b> , 26, 6669-75	4	62
166	Self-assembly of a chiral lipid gelator controlled by solvent and speed of gelation. <i>Chemistry - A European Journal</i> , <b>2009</b> , 15, 9824-35	4.8	62
165	Carbazole-based organogel as a scaffold to construct energy transfer arrays with controllable fluorescence emission. <i>Langmuir</i> , <b>2008</b> , 24, 13730-5	4	62
164	βaminoenolate boron complex with terminal triphenylamine exhibiting polymorphism and mechanofluorochromism. <i>Journal of Materials Chemistry C</i> , <b>2016</b> , 4, 2854-2861	7.1	59
163	A smart gelator as a chemosensor: application to integrated logic gates in solution, gel, and film. <i>Chemistry - A European Journal</i> , <b>2012</b> , 18, 3549-58	4.8	58
162	Synthesis of copper sulfide nanotube in the hydrogel system. <i>Materials Chemistry and Physics</i> , <b>2005</b> , 91, 44-47	4.4	58
161	Nanofibers generated from nonclassical organogelators based on difluoroboron βdiketonate complexes to detect aliphatic primary amine vapors. <i>Journal of Materials Chemistry C</i> , <b>2016</b> , 4, 7939-7947	7.1	58

160	Aggregation-induced blue shift of fluorescence emission due to suppression of TICT in a phenothiazine-based organogel. <i>Journal of Colloid and Interface Science</i> , <b>2009</b> , 339, 527-32	9.3	56
159	Synthesis and Characterization of Subporphyrins with Dendritic Carbazole Arms. <i>European Journal of Organic Chemistry</i> , <b>2008</b> , 2008, 1065-1071	3.2	56
158	Rearrangement of the Aggregation of the Gelator during Sol-Gel Transcription of a Dimeric Cholesterol-Based Viologen Derivative into Fibrous Silica. <i>Chemistry of Materials</i> , <b>2004</b> , 16, 3702-3707	9.6	56
157	Strong Fluorescent Smart Organogel as a Dual Sensing Material for Volatile Acid and Organic Amine Vapors. <i>Chemistry - A European Journal</i> , <b>2015</b> , 21, 17508-15	4.8	52
156	Synthesis and Characterization of Carbazole-Based Dendrimers with Porphyrin Cores. <i>European Journal of Organic Chemistry</i> , <b>2006</b> , 2006, 4014-4020	3.2	52
155	Aggregation-induced emission nanofiber as a dual sensor for aromatic amine and acid vapor. <i>Journal of Materials Chemistry C</i> , <b>2017</b> , 5, 11532-11541	7.1	51
154	Amplifying emission enhancement and proton response in a two-component gel. <i>Langmuir</i> , <b>2013</b> , 29, 417-25	4	50
153	Synthesis of linear monodisperse vinylene-linked phenothiazine oligomers. <i>Tetrahedron Letters</i> , <b>2007</b> , 48, 7582-7585	2	49
152	Multi-color solid-state luminescence of difluoroboron $\beta$ -diketonate complexes bearing carbazole with mechanofluorochromism and thermofluorochromism. <i>Dyes and Pigments</i> , <b>2016</b> , 128, 271-278	4.6	48
151	Y-shaped dyes based on triphenylamine for efficient dye-sensitized solar cells. <i>Tetrahedron</i> , <b>2012</b> , 68, 3626-3632	2.4	48
150	Solvent-dependent photophysical and anion responsive properties of one glutamide gelator. <i>Soft Matter</i> , <b>2011</b> , 7, 8296	3.6	48
149	Emission enhancement of a coplanar $\pi$ -conjugated gelator without any auxiliary substituents. <i>Chemical Communications</i> , <b>2014</b> , 50, 10284-6	5.8	47
148	Strong blue emissive nanofibers constructed from benzothiazole modified tert-butyl carbazole derivative for the detection of volatile acid vapors. <i>Journal of Materials Chemistry C</i> , <b>2015</b> , 3, 8888-8894	7.1	44
147	Synthesis and characterization of hyperbranched azobenzene-containing polymers via self-condensing atom transfer radical polymerization and copolymerization. <i>Polymer</i> , <b>2004</b> , 45, 1125-1131	3.9	44
146	Preparation of Au nanoparticles in the presence of low generational poly(amidoamine) dendrimer with surface hydroxyl groups. <i>Materials Chemistry and Physics</i> , <b>2003</b> , 81, 160-165	4.4	44
145	Fluorenylvinylenes bridged triphenylamine-based dyes with enhanced performance in dye-sensitized solar cells. <i>Tetrahedron</i> , <b>2011</b> , 67, 8477-8483	2.4	43
144	Surfactant-ligand co-assisted solvothermal technique for the synthesis of different-shaped CdS nanorod-based materials. <i>Journal of Solid State Chemistry</i> , <b>2003</b> , 175, 322-327	3.3	43
143	Mechanical force-induced luminescence enhancement and chromism of a nonplanar DA phenothiazine derivative. <i>Journal of Materials Chemistry C</i> , <b>2016</b> , 4, 5275-5280	7.1	41

142	Salicylaldimine difluoroboron complexes containing tert-butyl groups: nontraditional gelator and piezofluorochromic compounds. <i>Journal of Materials Chemistry C</i> , <b>2015</b> , 3, 10302-10308	7.1	39
141	Multicolor fluorescent switches in gel systems controlled by alkoxyl chain and solvent. <i>Organic and Biomolecular Chemistry</i> , <b>2010</b> , 8, 4289-96	3.9	39
140	Anion response of organogels: dependence on intermolecular interactions between gelators. <i>Organic and Biomolecular Chemistry</i> , <b>2013</b> , 11, 1840-7	3.9	38
139	Luminescent organogels based on triphenylamine functionalized diketones and their difluoroboron complexes. <i>Organic and Biomolecular Chemistry</i> , <b>2015</b> , 13, 2986-98	3.9	37
138	Synthesis of dendritic triphenylamine derivatives for dye-sensitized solar cells. <i>Dyes and Pigments</i> , <b>2013</b> , 96, 407-413	4.6	37
137	Synthesis and self-assembly of dichalcone substituted carbazole-based low-molecular mass organogel. <i>Organic and Biomolecular Chemistry</i> , <b>2006</b> , 4, 2591-4	3.9	37
136	Photochromic polyoxotungstoeuropate K12[EuP5W30O110]/polyvinylpyrrolidone nanocomposite films. <i>Journal of Solid State Chemistry</i> , <b>2003</b> , 172, 458-463	3.3	37
135	Highly ordered photoluminescent self-assembled films based on polyoxotungstoeuropate complex Na9[EuW10O36]. <i>Journal of Materials Chemistry</i> , <b>2003</b> , 13, 580-584		37
134	Nanofibers generated from linear carbazole-based organogelators for the detection of explosives. <i>Journal of Materials Chemistry C</i> , <b>2015</b> , 3, 2371-2379	7.1	35
133	Synthesis of phenothiazine-functionalized porphyrins with high fluorescent quantum yields. <i>Tetrahedron Letters</i> , <b>2008</b> , 49, 7446-7449	2	35
132	Nontraditional Gelators Based on Aminoenolate and Their Difluoroboron Complexes: Effect of Halogens on Gelation and Their Fluorescent Sensory Properties Towards Acids. <i>Chemistry - A European Journal</i> , <b>2017</b> , 23, 1901-1909	4.8	34
131	Crystallization-induced emission of styrylbenzoxazole derivate with response to proton. <i>Dyes and Pigments</i> , <b>2015</b> , 112, 255-261	4.6	34
130	Living Luminogens: light driven ACQ-to-AIE transformation accompanied with solid-state actuation. <i>Materials Horizons</i> , <b>2020</b> , 7, 1566-1572	14.4	34
129	Two-component gel of a DAD carbazole donor and a fullerene acceptor. <i>RSC Advances</i> , <b>2013</b> , 3, 26403	3.7	34
128	Synthesis of CuS nanoribbons templated by hydrogel. <i>Materials Chemistry and Physics</i> , <b>2008</b> , 112, 500-503	4.4	34
127	Porphyrins with four monodisperse oligocarbazole arms: facile synthesis and photophysical properties. <i>Journal of Organic Chemistry</i> , <b>2008</b> , 73, 1809-17	4.2	34
126	The photochromic process of polyoxometalate-based nanocomposite thin film by in situ AFM and spectroscopy. <i>Materials Chemistry and Physics</i> , <b>2006</b> , 98, 347-352	4.4	34
125	Synthesis, self-assembly and characterization of a new glucoside-type hydrogel having a Schiff base on the aglycon. <i>Carbohydrate Research</i> , <b>2004</b> , 339, 1311-6	2.9	34

- 124 Multi-color solid-state emission of  $\beta$ -ketoenolate boron complexes tuned by methoxyl groups: aggregation-induced emission and mechanofluorochromism. *RSC Advances*, **2016**, 6, 43755-43766 3.7 34
- 123 Aggregation-induced emission of triphenylamine substituted cyanostyrene derivatives. *New Journal of Chemistry*, **2014**, 38, 1045-1051 3.6 33
- 122 Phenothiazine-based oligomers as novel fluorescence probes for detecting vapor-phase nitro compounds. *Talanta*, **2010**, 82, 1943-9 6.2 33
- 121 Self-assembled organic/inorganic composite superlattice thin films incorporating photo- and electro-chemically active phosphomolybdate anion. *Journal of Materials Chemistry*, **2002**, 12, 1453-1458 33
- 120 Synthesis of star-shaped monodisperse oligo(9,9-di-n-octylfluorene-2,7-vinylene)s functionalized truxenes with two-photon absorption properties. *Organic and Biomolecular Chemistry*, **2011**, 9, 1600-7 3.9 32
- 119 Sonochemical preparation of photochromic nanocomposite thin film based on polyoxometalates well dispersed in polyacrylamide. *Journal of Solid State Chemistry*, **2002**, 169, 1-5 3.3 32
- 118 New non-traditional organogelator of  $\beta$ -diketone-boron difluoride complexes with terminal tetraphenylethene: Self-assembling and fluorescent sensory properties towards amines. *Dyes and Pigments*, **2017**, 145, 54-62 4.6 31
- 117 Electroluminescence and fluorescence response towards acid vapors depending on the structures of indole-fused phospholes. *RSC Advances*, **2015**, 5, 94990-94996 3.7 30
- 116 Mechanofluorochromism of difluoroboron  $\beta$ -ketoiminate boron complexes functionalized with benzoxazole and benzothiazole. *Dyes and Pigments*, **2018**, 149, 276-283 4.6 30
- 115 Bending, Curling, Rolling, and Salient Behavior of Molecular Crystals Driven by [2+2] Cycloaddition of a Styrylbenzoxazole Derivative. *Angewandte Chemie*, **2017**, 129, 9591-9595 3.6 30
- 114 Linear Oligocarbazole-Based Organogelators: Synthesis and Fluorescent Probing of Explosives. *European Journal of Organic Chemistry*, **2014**, 2014, 6155-6162 3.2 29
- 113 Synthesis and characterization of polymetalate based photochromic inorganic/organic nanocomposites. *Thin Solid Films*, **2002**, 402, 237-241 2.2 29
- 112 Linear and nonlinear optical properties of two novel DAD type conjugated oligomers with different donors. *Optical Materials*, **2013**, 35, 467-471 3.3 28
- 111 Response of strongly fluorescent carbazole-based benzoxazole derivatives to external force and acidic vapors. *RSC Advances*, **2014**, 4, 58732-58739 3.7 28
- 110 A family of low-molecular-weight organogelators based on long chain substituted benzoic acid hydrazides. *Journal of Molecular Liquids*, **2006**, 124, 32-36 6 28
- 109 High-contrast mechanofluorochromism and acidochromism of D-EA type quinoline derivatives. *Dyes and Pigments*, **2019**, 163, 71-77 4.6 27
- 108 Pyrene functionalized triphenylamine-based dyes: synthesis, photophysical properties and applications in OLEDs. *Organic and Biomolecular Chemistry*, **2013**, 11, 6814-23 3.9 26
- 107 Preparation of photochromic sol-gel composite films containing dodecaphosphotungstic acid. *Materials Chemistry and Physics*, **2003**, 78, 380-384 4.4 26

106	Interfacial-Dependent Morphologies in the Self-Organization System of Chiral Molecules Observed by Atomic Force Microscopy. <i>Journal of Physical Chemistry B</i> , <b>2002</b> , 106, 1960-1967	3.4	26
105	Fluorescent sensor based on dimesitylborylthiophene derivative for probing fluoride and cyanide. <i>Tetrahedron</i> , <b>2014</b> , 70, 5499-5504	2.4	25
104	Strategy to control the chromism and fluorescence emission of a perylene dye in composite organogel phases. <i>Langmuir</i> , <b>2009</b> , 25, 11255-60	4	25
103	Preparation and Characterization of Quantum-Sized PbS Grown in Amphiphilic Oligomer Langmuir-Blodgett Monolayers. <i>Langmuir</i> , <b>1997</b> , 13, 6183-6187	4	25
102	Synthesis and properties of hyperbranched conjugated porphyrins. <i>Organic Letters</i> , <b>2004</b> , 6, 4703-6	6.2	25
101	Hyperbranched poly(amine-ester) templates for the synthesis of Au nanoparticles. <i>Materials Chemistry and Physics</i> , <b>2003</b> , 82, 812-817	4.4	25
100	Carbazole modified salicylaldehydes and their difluoroboron complexes: effect of the tert-butyl and trifluoromethyl terminal groups on organogelation and piezofluorochromism. <i>New Journal of Chemistry</i> , <b>2017</b> , 41, 763-772	3.6	24
99	Star-shaped triphenylamine terminated difluoroboron $\beta$ -diketonate complexes: synthesis, photophysical and electrochemical properties. <i>Tetrahedron</i> , <b>2014</b> , 70, 3935-3942	2.4	24
98	Self-assembling and piezofluorochromic properties of tert-butylcarbazole-based Schiff bases and the difluoroboron complex. <i>Dyes and Pigments</i> , <b>2017</b> , 136, 633-640	4.6	24
97	Balanced $\pi$ - $\pi$ interactions directing the self-assembly of indolocarbazole-based low molecular mass organogelators. <i>Organic and Biomolecular Chemistry</i> , <b>2014</b> , 12, 6134-44	3.9	24
96	Syntheses of bisazo-containing polymethacrylates using atom transfer radical polymerization and the photoalignment behavior. <i>Journal of Polymer Science Part A</i> , <b>2004</b> , 42, 4237-4247	2.5	24
95	Synthesis and properties of photoluminescence and electroluminescence of pyrazoline derivatives. <i>Synthetic Metals</i> , <b>2004</b> , 140, 37-41	3.6	24
94	Multi-stimuli-responsive fluorescent aminostyrylquinoxalines: Synthesis, solvatochromism, mechanofluorochromism and acidochromism. <i>Dyes and Pigments</i> , <b>2018</b> , 151, 296-302	4.6	23
93	A large dipole moment to promote gelation for 4-nitrophenylacrylonitrile derivatives with gelation-induced emission enhancement properties. <i>Organic and Biomolecular Chemistry</i> , <b>2014</b> , 12, 7110-18	3.9	23
92	Luminescent Nanofibers Fabricated from Phenanthroimidazole Derivatives by Organogelation: Fluorescence Response towards Acid with High Performance. <i>Chemistry - an Asian Journal</i> , <b>2015</b> , 10, 1717-24	4.5	23
91	Clockwise helical stacking of triphenylbenzene-based organogelator induced by peripheral chirality. <i>Tetrahedron</i> , <b>2007</b> , 63, 7443-7448	2.4	23
90	High-resolution triple-color patterns based on the liquid behavior of organic molecules. <i>Small</i> , <b>2011</b> , 7, 1403-6	11	22
89	Luminescent nanofibers fabricated from triphenylvinyl substituted carbazole derivatives via organogelation for sensing gaseous nitroaromatics. <i>Dyes and Pigments</i> , <b>2015</b> , 118, 27-36	4.6	21



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| 88 | Nanofibers of hydrogen-bonded two-component gel with closely connected p- and n-channels and photoinduced electron transfer. <i>ACS Applied Materials &amp; Interfaces</i> , <b>2014</b> , 6, 21426-34  | 9.5 | 21 |
| 87 | Preparation of side-on bisazobenzene-containing homopolymers and block copolymers via ATRP and studies on their photoisomerization and photoalignment behaviors. <i>Journal of Polymer Science Part A</i> , <b>2007</b> , 45, 3460-3472                   | 2.5 | 21 |
| 86 | Thermochromic Organoaminommodified Silica Composite Films Containing Phosphomolybdic Acid. <i>Journal of Solid State Chemistry</i> , <b>2002</b> , 166, 259-263   | 3.3 | 21 |
| 85 | Photochromic behavior of nanocomposite hybrid films of finely dispersed phosphotungstic acid particles into polyacrylamide. <i>Journal of Materials Science</i> , <b>2003</b> , 38, 1045-1048   | 4.3 | 21 |
| 84 | Fluorescence modulation in azobenzene-substituted triphenyl pyrazoline derivative. <i>Optical Materials</i> , <b>2004</b> , 26, 85-88   | 3.3 | 20 |
| 83 | Synthesis and photophysical properties of phosphorus(V) porphyrins functionalized with axial carbazolyvinyl naphthalimides. <i>Organic and Biomolecular Chemistry</i> , <b>2012</b> , 10, 8701-9  | 3.9 | 19 |
| 82 | Synthesis and characterization of novel neutral nickel complexes bearing fluorinated salicylaldiminato ligands and their catalytic behavior for vinylic polymerization of norbornene. <i>Applied Organometallic Chemistry</i> , <b>2008</b> , 22, 333-340 | 3.1 | 19 |
| 81 | Evaluation of photochromic properties in heteropolyoxometallate-based inorganic polymeric thin films. <i>Materials Chemistry and Physics</i> , <b>2003</b> , 77, 294-298  | 4.4 | 19 |
| 80 | Mechanofluorochromic Behaviors of Salicylaldimine Difluoroboron Complexes. <i>Asian Journal of Organic Chemistry</i> , <b>2017</b> , 6, 199-206   | 3   | 18 |
| 79 | Facile synthesis of novel monodisperse linear 3,9-linked oligocarbazoles. <i>Tetrahedron Letters</i> , <b>2005</b> , 46, 6883-6886  | 2   | 18 |
| 78 | Stimuli-response fluorescence behaviors of dimesitylboron functionalized with tetraphenylethylene. <i>Tetrahedron Letters</i> , <b>2016</b> , 57, 2544-2548   | 2   | 18 |
| 77 | Organogelation of cyanovinylcarbazole with terminal benzimidazole: AIE and response for gaseous acid. <i>RSC Advances</i> , <b>2016</b> , 6, 97293-97301  | 3.7 | 18 |
| 76 | C3-Symmetrical Cyano-Substituted Triphenylbenzenes for Organogels and Organic Nanoparticles with Controllable Fluorescence and Aggregation-Induced Emission. <i>European Journal of Organic Chemistry</i> , <b>2014</b> , 2014, 2907-2916                 | 3.2 | 17 |
| 75 | Synthesis, photophysical and electroluminescent properties of phenanthroimidazole derivatives with terminal carbazole or pyrene. <i>Synthetic Metals</i> , <b>2014</b> , 193, 94-101  | 3.6 | 17 |
| 74 | Scaffold-like 3D networks fabricated via the organogelation of Ediketone-boron for fluorescent sensing organic amine vapors. <i>Science Bulletin</i> , <b>2012</b> , 57, 4264-4271  |     | 17 |
| 73 | Fabrication of heteropolyoxometalate-based photochromic inorganic-organic nanocomposites. <i>Journal of Materials Research</i> , <b>2001</b> , 16, 2256-2263  | 2.5 | 17 |
| 72 | Novel Hybrid Inorganic-organic Film Based on the Tungstophosphate Acid-Polyacrylamide System: Photochromic Behavior and Mechanism. <i>Journal of Materials Research</i> , <b>2002</b> , 17, 133-136   | 2.5 | 17 |
| 71 | Photochromic behavior and mechanism of thin films in H3PW12O40/polyacrylamide system. <i>Materials Letters</i> , <b>2002</b> , 54, 309-313  | 3.3 | 17 |



70	Mechanofluorochromism of NIR-emitting dyes based on difluoroboron Ecarbonyl cyclic ketonate complexes. <i>Dyes and Pigments</i> , <b>2018</b> , 156, 140-148	4.6	16
69	Theoretical and experimental investigation on the photophysical properties of star-shaped monodisperse oligo(9,9-di-n-octylfluorene-2,7-vinylene)s functionalized truxenes. <i>Chemical Physics Letters</i> , <b>2013</b> , 566, 17-20	2.5	16
68	Influence of surface hydrophobicity of substrates on the self-organization of chiral molecule. <i>Thin Solid Films</i> , <b>2003</b> , 437, 150-154	2.2	16
67	Effects of Espacers on the linear and nonlinear optical properties of novel fluorenone-based DAD type conjugated oligomers with different donors. <i>Optical Materials</i> , <b>2013</b> , 35, 1373-1377	3.3	15
66	Mechanofluorochromism of DA-Type Difluoroboron ECarbonyl Cyclic Ketonate Complexes that Contain a Carbazole Unit. <i>Asian Journal of Organic Chemistry</i> , <b>2017</b> , 6, 1659-1666	3	15
65	Photocurrent generation of nanofibers constructed using a complex of a gelator and a fullerene derivative. <i>RSC Advances</i> , <b>2015</b> , 5, 75425-75433	3.7	14
64	Enhanced room-temperature phosphorescence of triphenylphosphine derivatives without metal and heavy atoms in their crystal phase. <i>RSC Advances</i> , <b>2016</b> , 6, 51683-51686	3.7	14
63	Synthesis and photophysical properties of monodisperse oligo(9,9-di-n-octylfluorene-2,7-vinylene)s functionalized anthracenes. <i>Tetrahedron Letters</i> , <b>2010</b> , 51, 5287-5290	2	14
62	Temperature-dependent FTIR study of a supramolecular mesophase from the self-assembly of melamine and barbituric acid derivatives. <i>Liquid Crystals</i> , <b>1997</b> , 22, 579-583	2.3	14
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