

Ran Lu

List of Publications by Year in Descending Order

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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	-Phenyl-substituted poly(benzimidazole imide)s with high glass transition temperature and low coefficient of thermal expansion.. <i>RSC Advances</i> , 2022 , 12, 4234-4239	3.7	1
194	Study of the Photoluminescence Characteristics of 4,4'-((1,1')-Quinoxaline-2,3-diylbis(ethene-2,1-diyl))bis(dimethylaniline). <i>Journal of Physical Chemistry B</i> , 2021 , 125, 4132-4140	3.4	0
193	Positive/Negative Phototropism: Controllable Molecular Actuators with Different Bending Behavior. <i>CCS Chemistry</i> , 2021 , 3, 1491-1500	7.2	8
192	Multi-stimuli-responsive fluorescent materials based on N, O-chelated BF ₂ complexes: Self-assembling, sensory properties and detection of latent fingerprint. <i>Optical Materials</i> , 2021 , 115, 111006	3.3	2
191	Visualization and Manipulation of Solid-State Molecular Motions in Cocrystallization Processes. <i>Journal of the American Chemical Society</i> , 2021 , 143, 9468-9477	16.4	10
190	Fluorine as a robust balancer for tuning the reactivity of topo-photoreactions of chalcones and the photomechanical effects of molecular crystals. <i>CrystEngComm</i> , 2021 , 23, 5856-5868	3.3	5
189	Synthesis and two-photon properties of phenothiazine-based dendrimers with tetraphenylmethane cores. <i>Optical Materials</i> , 2021 , 112, 110550	3.3	1
188	Living Luminogens: light driven ACQ-to-AIE transformation accompanied with solid-state actuation. <i>Materials Horizons</i> , 2020 , 7, 1566-1572	14.4	34
187	Photoactuators based on the dynamic molecular crystals of naphthalene acrylic acids driven by stereospecific [2+2] cycloaddition reactions. <i>Journal of Materials Chemistry C</i> , 2020 , 8, 3165-3175	7.1	7
186	Photomechanical effects of acidochromic diarylethene derivatives. <i>Scientia Sinica Chimica</i> , 2020 , 50, 1081-1087	16.7	2
185	Solvent-dependent ultrafast optical response of conjugated push-pull chromophores. <i>Luminescence</i> , 2020 , 35, 572-579	2.5	1
184	Synthesis and Optical Properties of Monodisperse Phenothiazinevinylene-Based Conjugated Oligomers. <i>ChemistrySelect</i> , 2020 , 5, 12218-12223	1.8	1
183	Intramolecular Energy Transfer in a Series of Star-Shaped Molecules with a Central Porphyrin Core and Four Oligocarbazole Arms. <i>Journal of Physical Chemistry C</i> , 2020 , 124, 27356-27365	3.8	2
182	Scanning Ultrafast Spectral Dynamics of Triphenylamine-Modified Vinylbenzothiazole Derivative: Role of Solvent Polarity and Temperature. <i>Journal of Physical Chemistry Letters</i> , 2020 , 11, 7603-7609	6.4	4
181	Red-emitting dyes based on phenothiazine-modified 2-hydroxychalcone analogues: mechanofluorochromism and gelation-induced emission enhancement. <i>New Journal of Chemistry</i> , 2019 , 43, 77-84	3.6	8
180	Mechanofluorochromic behaviors of triphenylamine functionalized salicylaldehyde difluoroboron complexes. <i>New Journal of Chemistry</i> , 2019 , 43, 10134-10140	3.6	11
179	Spirofluorene-Cored Difluoroboron Diketone Complexes with Terminal Carbazole: Synthesis, Self-Assembling, and Fluorescent Sensory Properties. <i>European Journal of Organic Chemistry</i> , 2019 , 2019, 3093-3100	3.2	3

178	Studying of photoluminescence property of carbazole unit based push-pull oligomers. <i>AIP Advances</i> , 2019 , 9, 035113	1.5	2
177	The photomechanic effects of the molecular crystals based on 5-chloro-2-(naphthalenylvinyl)benzoxazols fueled by topo-photochemical reactions. <i>Journal of Materials Chemistry C</i> , 2019 , 7, 5433-5441	7.1	13
176	Diiketone difluoroboron complexes-based luminescent gels and mechanofluorochromic dyes with low-lying excited states. <i>Dyes and Pigments</i> , 2019 , 160, 467-475	4.6	11
175	High-contrast mechanofluorochromism and acidochromism of D-A type quinoline derivatives. <i>Dyes and Pigments</i> , 2019 , 163, 71-77	4.6	27
174	Switching in visible-light emission of carbazole-modified pyrazole derivatives induced by mechanical forces and solution-organogel transition. <i>Dyes and Pigments</i> , 2019 , 162, 67-74	4.6	12
173	Luminescent Organogels Generated from Nucleosides Functionalized with Carbazole: Synthesis and Probing for FRET. <i>European Journal of Organic Chemistry</i> , 2018 , 2018, 1910-1915	3.2	5
172	Diarylethene-based xerogels: the fabrication of more entangled networks driven by isomerization and acidofluorochromism. <i>Organic and Biomolecular Chemistry</i> , 2018 , 16, 2114-2124	3.9	8
171	Light-Induced Bending of Needle-Like Crystals of Naphthylvinylbenzoxazole Triggered by trans-cis Isomerization. <i>Chemistry - an Asian Journal</i> , 2018 , 13, 1719-1724	4.5	13
170	Self-assembling and photophysical properties of the organogelators based on cyanostyryl-substituted carbazoles. <i>Comptes Rendus Chimie</i> , 2018 , 21, 88-96	2.7	2
169	Multi-stimuli-responsive fluorescent aminostyrylquinoxalines: Synthesis, solvatochromism, mechanofluorochromism and acidochromism. <i>Dyes and Pigments</i> , 2018 , 151, 296-302	4.6	23
168	Mechanofluorochromism of NIR-emitting dyes based on difluoroboron ketone carbonyl cyclic ketonate complexes. <i>Dyes and Pigments</i> , 2018 , 156, 140-148	4.6	16
167	Acceptor number-dependent ultrafast photo-physical properties of push-pull chromophores using time-resolved methods. <i>Chemical Physics Letters</i> , 2018 , 698, 127-131	2.5	5
166	Role of tert-butyl in the linear and nonlinear optical property of push-pull chromophores. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2018 , 351, 240-244	4.7	4
165	Mechanofluorochromism of difluoroboron ketone imine boron complexes functionalized with benzoxazole and benzothiazole. <i>Dyes and Pigments</i> , 2018 , 149, 276-283	4.6	30
164	The nonlinear and linear photo-physical properties of conjugated extensions based on difluoroboron diketone complexes with terminal triphenylamines: The role of vinyl unit. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2018 , 364, 400-405	4.7	4
163	H-Bonding and C-H \cdots N assisted mechanofluorochromism of triphenylamine-containing vinylheterocycles bearing cyano and methyl groups. <i>New Journal of Chemistry</i> , 2018 , 42, 18269-18277	3.6	3
162	H- and J-aggregates formed from a nontraditional gelator depending on the solvent polarity for the detection of amine vapors. <i>Organic and Biomolecular Chemistry</i> , 2018 , 16, 7438-7445	3.9	7
161	Bright persistent luminescence from pure organic molecules through a moderate intermolecular heavy atom effect. <i>Chemical Science</i> , 2017 , 8, 6060-6065	9.4	110

160	Bending, Curling, Rolling, and Salient Behavior of Molecular Crystals Driven by [2+2] Cycloaddition of a Styrylbenzoxazole Derivative. <i>Angewandte Chemie - International Edition</i> , 2017 , 56, 9463-9467	16.4	84
159	Influence of electronic acceptor on the excited state properties of push-pull chromophores. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2017 , 346, 221-224	4.7	4
158	New non-traditional organogelator of β -diketone-boron difluoride complexes with terminal tetraphenylethene: Self-assembling and fluorescent sensory properties towards amines. <i>Dyes and Pigments</i> , 2017 , 145, 54-62	4.6	31
157	Rapid gel-to-sol transition triggered by a photoacid generator under low-power light. <i>Journal of Materials Chemistry C</i> , 2017 , 5, 5299-5303	7.1	12
156	Strong Fluorescence Film of Dicyano Oligo(P-Phenylenevinylene) Supramolecular Gel for Aromatic Amine Vapors Detection. <i>ChemistrySelect</i> , 2017 , 2, 2841-2846	1.8	6
155	Mechanofluorochromic Behaviors of Salicylaldimine Difluoroboron Complexes. <i>Asian Journal of Organic Chemistry</i> , 2017 , 6, 199-206	3	18
154	Nontraditional β -Gelators Based on β -Aminoenolate and Their Difluoroboron Complexes: Effect of Halogens on Gelation and Their Fluorescent Sensory Properties Towards Acids. <i>Chemistry - A European Journal</i> , 2017 , 23, 1901-1909	4.8	34
153	Carbazole modified salicylaldimines and their difluoroboron complexes: effect of the tert-butyl and trifluoromethyl terminal groups on organogelation and piezofluorochromism. <i>New Journal of Chemistry</i> , 2017 , 41, 763-772	3.6	24
152	Aggregation-induced emission nanofiber as a dual sensor for aromatic amine and acid vapor. <i>Journal of Materials Chemistry C</i> , 2017 , 5, 11532-11541	7.1	51
151	Mechanofluorochromism of D π A-Type Difluoroboron β -Carbonyl Cyclic Ketonate Complexes that Contain a Carbazole Unit. <i>Asian Journal of Organic Chemistry</i> , 2017 , 6, 1659-1666	3	15
150	Bending, Curling, Rolling, and Salient Behavior of Molecular Crystals Driven by [2+2] Cycloaddition of a Styrylbenzoxazole Derivative. <i>Angewandte Chemie</i> , 2017 , 129, 9591-9595	3.6	30
149	Self-assembling and piezofluorochromic properties of tert -butylcarbazole-based Schiff bases and the difluoroboron complex. <i>Dyes and Pigments</i> , 2017 , 136, 633-640	4.6	24
148	β -Aminoenolate boron complex with terminal triphenylamine exhibiting polymorphism and mechanofluorochromism. <i>Journal of Materials Chemistry C</i> , 2016 , 4, 2854-2861	7.1	59
147	Enhanced room-temperature phosphorescence of triphenylphosphine derivatives without metal and heavy atoms in their crystal phase. <i>RSC Advances</i> , 2016 , 6, 51683-51686	3.7	14
146	Recent progress in the mechanochromism of phosphorescent organic molecules and metal complexes. <i>Journal of Materials Chemistry C</i> , 2016 , 4, 6688-6706	7.1	266
145	Multi-color solid-state luminescence of difluoroboron β -diketonate complexes bearing carbazole with mechanofluorochromism and thermofluorochromism. <i>Dyes and Pigments</i> , 2016 , 128, 271-278	4.6	48
144	Synthesis of β -extended N-fused heteroacenes via regioselective Cadogan reaction. <i>Tetrahedron Letters</i> , 2016 , 57, 1468-1472	2	6
143	Synthesis, Mechanochromism and Acid Response of the Fluorescence Dyes Based on Quinoxalines Modified with Tetraphenylethylenes. <i>Acta Chimica Sinica</i> , 2016 , 74, 165	3.3	8

142	Multi-color solid-state emission of β -aminoenolate boron complexes tuned by methoxyl groups: aggregation-induced emission and mechanofluorochromism. <i>RSC Advances</i> , 2016 , 6, 43755-43766	3.7	34
141	Mechanical force-induced luminescence enhancement and chromism of a nonplanar D π A phenothiazine derivative. <i>Journal of Materials Chemistry C</i> , 2016 , 4, 5275-5280	7.1	41
140	Stimuli-response fluorescence behaviors of dimesitylboron functionalized with tetraphenylethylene. <i>Tetrahedron Letters</i> , 2016 , 57, 2544-2548	2	18
139	Organogelation of cyanovinylcarbazole with terminal benzimidazole: AIE and response for gaseous acid. <i>RSC Advances</i> , 2016 , 6, 97293-97301	3.7	18
138	Nanofibers generated from nonclassical organogelators based on difluoroboron β -diketonate complexes to detect aliphatic primary amine vapors. <i>Journal of Materials Chemistry C</i> , 2016 , 4, 7939-7947	7.1	58
137	Strong solid emission and mechanofluorochromism of carbazole-based terephthalate derivatives adjusted by alkyl chains. <i>Journal of Materials Chemistry C</i> , 2015 , 3, 4086-4092	7.1	63
136	Luminescent nanofibers fabricated from triphenylvinyl substituted carbazole derivatives via organogelation for sensing gaseous nitroaromatics. <i>Dyes and Pigments</i> , 2015 , 118, 27-36	4.6	21
135	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> , 2015 , 3, 8888-8894	7.1	44
134	Mechanofluorochromic properties of β -aminoenolate boron complexes tuned by the electronic effects of terminal phenothiazine and phenothiazine-S,S-dioxide. <i>Journal of Materials Chemistry C</i> , 2015 , 3, 4921-4932	7.1	84
133	Salicylaldehyde difluoroboron complexes containing tert-butyl groups: nontraditional β -gelator and piezofluorochromic compounds. <i>Journal of Materials Chemistry C</i> , 2015 , 3, 10302-10308	7.1	39
132	Electroluminescence and fluorescence response towards acid vapors depending on the structures of indole-fused phospholes. <i>RSC Advances</i> , 2015 , 5, 94990-94996	3.7	30
131	Photocurrent generation of nanofibers constructed using a complex of a gelator and a fullerene derivative. <i>RSC Advances</i> , 2015 , 5, 75425-75433	3.7	14
130	Reversible mechanochromic luminescence of phenothiazine-based 10,10'-bianthracene derivatives with different lengths of alkyl chains. <i>Journal of Materials Chemistry C</i> , 2015 , 3, 1018-1025	7.1	106
129	Crystallization-induced emission of styrylbenzoxazole derivate with response to proton. <i>Dyes and Pigments</i> , 2015 , 112, 255-261	4.6	34
128	Strong Fluorescent Smart Organogel as a Dual Sensing Material for Volatile Acid and Organic Amine Vapors. <i>Chemistry - A European Journal</i> , 2015 , 21, 17508-15	4.8	52
127	Luminescent Nanofibers Fabricated from Phenanthroimidazole Derivatives by Organogelation: Fluorescence Response towards Acid with High Performance. <i>Chemistry - an Asian Journal</i> , 2015 , 10, 1717-24	4.5	23
126	Luminescence switching of a persistent room-temperature phosphorescent pure organic molecule in response to external stimuli. <i>Chemical Communications</i> , 2015 , 51, 10381-4	5.8	118
125	Strong emissive nanofibers of organogels for the detection of volatile acid vapors. <i>Chemistry - A European Journal</i> , 2015 , 21, 4712-20	4.8	62

124	Luminescent organogels based on triphenylamine functionalized β -diketones and their difluoroboron complexes. <i>Organic and Biomolecular Chemistry</i> , 2015 , 13, 2986-98	3.9	37
123	Phenothiazine modified triphenylacrylonitrile derivatives: AIE and mechanochromism tuned by molecular conformation. <i>Journal of Materials Chemistry C</i> , 2015 , 3, 2925-2932	7.1	116
122	Nanofibers generated from linear carbazole-based organogelators for the detection of explosives. <i>Journal of Materials Chemistry C</i> , 2015 , 3, 2371-2379	7.1	35
121	Branched benzothiadiazole-cored oligomers with terminal carbazoles: Synthesis and fluorescence probing nitroaromatics. <i>Dyes and Pigments</i> , 2015 , 116, 36-45	4.6	12
120	C3-Symmetrical Cyano-Substituted Triphenylbenzenes for Organogels and Organic Nanoparticles with Controllable Fluorescence and Aggregation-Induced Emission. <i>European Journal of Organic Chemistry</i> , 2014 , 2014, 2907-2916	3.2	17
119	Star-shaped triphenylamine terminated difluoroboron β -diketonate complexes: synthesis, photophysical and electrochemical properties. <i>Tetrahedron</i> , 2014 , 70, 3935-3942	2.4	24
118	A triphenylamine-based benzoxazole derivative as a high-contrast piezofluorochromic material induced by protonation. <i>Chemical Communications</i> , 2014 , 50, 2569-71	5.8	170
117	Phenothiazine-based benzoxazole derivatives exhibiting mechanochromic luminescence: the effect of a bromine atom. <i>Journal of Materials Chemistry C</i> , 2014 , 2, 3942-3950	7.1	91
116	Aggregation-induced emission of triphenylamine substituted cyanostyrene derivatives. <i>New Journal of Chemistry</i> , 2014 , 38, 1045-1051	3.6	33
115	Emission enhancement of a coplanar π -conjugated gelator without any auxiliary substituents. <i>Chemical Communications</i> , 2014 , 50, 10284-6	5.8	47
114	Linear Oligocarbazole-Based Organogelators: Synthesis and Fluorescent Probing of Explosives. <i>European Journal of Organic Chemistry</i> , 2014 , 2014, 6155-6162	3.2	29
113	A large dipole moment to promote gelation for 4-nitrophenylacrylonitrile derivatives with gelation-induced emission enhancement properties. <i>Organic and Biomolecular Chemistry</i> , 2014 , 12, 7110-7118	3.9	23
112	Fluorescent sensor based on dimesitylborylthiophene derivative for probing fluoride and cyanide. <i>Tetrahedron</i> , 2014 , 70, 5499-5504	2.4	25
111	Synthesis and photophysical properties of 2,1,3-benzothiadiazole-cored H-shaped conjugated compounds. <i>Optical Materials</i> , 2014 , 36, 950-957	3.3	8
110	Balanced π -interactions directing the self-assembly of indolocarbazole-based low molecular mass organogelators. <i>Organic and Biomolecular Chemistry</i> , 2014 , 12, 6134-44	3.9	24
109	Response of strongly fluorescent carbazole-based benzoxazole derivatives to external force and acidic vapors. <i>RSC Advances</i> , 2014 , 4, 58732-58739	3.7	28
108	Mechanofluorochromic behaviors of β -aminoenolate boron complexes functionalized with carbazole. <i>Journal of Materials Chemistry C</i> , 2014 , 2, 9543-9551	7.1	82
107	Investigation on "Excimer" Formation Mechanism of Linear Oligofluorenes-Functionalized Anthracenes by Using Transient Absorption Spectroscopy. <i>Photochemistry and Photobiology</i> , 2014 , 90, 45-50	3.6	7

106	Investigation on Photophysical Properties of D- π -A- π -D-Type Fluorenone-Based Linear Conjugated Oligomers by Using Femtosecond Transient Absorption Spectroscopy. <i>Photochemistry and Photobiology</i> , 2014 , 90, 29-34	3.6	13
105	Nanofibers of hydrogen-bonded two-component gel with closely connected p- and n-channels and photoinduced electron transfer. <i>ACS Applied Materials & Interfaces</i> , 2014 , 6, 21426-34	9.5	21
104	Synthesis, photophysical and electroluminescent properties of phenanthroimidazole derivatives with terminal carbazole or pyrene. <i>Synthetic Metals</i> , 2014 , 193, 94-101	3.6	17
103	Pyrene functionalized triphenylamine-based dyes: synthesis, photophysical properties and applications in OLEDs. <i>Organic and Biomolecular Chemistry</i> , 2013 , 11, 6814-23	3.9	26
102	Linear and nonlinear optical properties of two novel D π A π D type conjugated oligomers with different donors. <i>Optical Materials</i> , 2013 , 35, 467-471	3.3	28
101	Effects of π -spacers on the linear and nonlinear optical properties of novel fluorenone-based D π A π D type conjugated oligomers with different donors. <i>Optical Materials</i> , 2013 , 35, 1373-1377	3.3	15
100	Investigation on the linear and nonlinear optical properties of fluorenone-based linear conjugated oligomers: The influence of π -spacer. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2013 , 261, 41-45	4.7	9
99	Theoretical and experimental investigation on photophysical properties of the π -conjugated extension dependent fluorene based oligomers. <i>Journal of Molecular Structure</i> , 2013 , 1054-1055, 89-93	3.4	
98	Two-component gel of a D π A π D carbazole donor and a fullerene acceptor. <i>RSC Advances</i> , 2013 , 3, 26403	3.7	34
97	Synthesis of monodisperse oligocarbazoles-functionalized anthracenes with intense blue-emitting. <i>Tetrahedron Letters</i> , 2013 , 54, 594-599	2	12
96	Aggregation-Induced Emission in Supramolecular π -Organogels 2013 , 233-251		2
95	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> , 2013 , 566, 17-20	2.5	16
94	Anion response of organogels: dependence on intermolecular interactions between gelators. <i>Organic and Biomolecular Chemistry</i> , 2013 , 11, 1840-7	3.9	38
93	Optical Properties of Oligo(Fluorene-Vinylene) Functionalized Anthracene Linear Oligomers: Effect of π -Extension. <i>Chinese Journal of Chemical Physics</i> , 2013 , 26, 61-66	0.9	2
92	Fibrous film of a two-component organogel as a sensor to detect and discriminate organic amines. <i>Chemical Communications</i> , 2013 , 49, 5838-40	5.8	87
91	Synthesis of dendritic triphenylamine derivatives for dye-sensitized solar cells. <i>Dyes and Pigments</i> , 2013 , 96, 407-413	4.6	37
90	Amplifying emission enhancement and proton response in a two-component gel. <i>Langmuir</i> , 2013 , 29, 417-25	4	50
89	Y-shaped dyes based on triphenylamine for efficient dye-sensitized solar cells. <i>Tetrahedron</i> , 2012 , 68, 3626-3632	2.4	48

88	Scaffold-like 3D networks fabricated via the organogelation of Ediketone-boron for fluorescent sensing organic amine vapors. <i>Science Bulletin</i> , 2012 , 57, 4264-4271		17
87	Synthesis and photophysical properties of phosphorus(V) porphyrins functionalized with axial carbazolyvinyl naphthalimides. <i>Organic and Biomolecular Chemistry</i> , 2012 , 10, 8701-9	3.9	19
86	Fast detection of organic amine vapors based on fluorescent nanofibrils fabricated from triphenylamine functionalized Ediketone-boron difluoride. <i>Journal of Materials Chemistry</i> , 2012 , 22, 1167-1172		110
85	A smart gelator as a chemosensor: application to integrated logic gates in solution, gel, and film. <i>Chemistry - A European Journal</i> , 2012 , 18, 3549-58	4.8	58
84	Linear and Nonlinear Optical Properties of Novel Multi-branched Oligomers. <i>Chinese Journal of Chemical Physics</i> , 2012 , 25, 636-641	0.9	9
83	Low-dimensional nanostructures fabricated from bis(dioxaborine)carbazole derivatives as fluorescent chemosensors for detecting organic amine vapors. <i>Journal of Materials Chemistry</i> , 2011 , 21, 8756		115
82	New dendritic gelator bearing carbazole in each branching unit: selected response to fluoride ion in gel phase. <i>Organic and Biomolecular Chemistry</i> , 2011 , 9, 1523-8	3.9	68
81	Synthesis of star-shaped monodisperse oligo(9,9-di-n-octylfluorene-2,7-vinylene)s functionalized truxenes with two-photon absorption properties. <i>Organic and Biomolecular Chemistry</i> , 2011 , 9, 1600-7	3.9	32
80	Fluorenylvinylenes bridged triphenylamine-based dyes with enhanced performance in dye-sensitized solar cells. <i>Tetrahedron</i> , 2011 , 67, 8477-8483	2.4	43
79	High-resolution triple-color patterns based on the liquid behavior of organic molecules. <i>Small</i> , 2011 , 7, 1403-6	11	22
78	Luminescent organic 1D nanomaterials based on bis(Ediketone)carbazole derivatives. <i>Chemistry - A European Journal</i> , 2011 , 17, 1660-9	4.8	70
77	Solvent-dependent photophysical and anion responsive properties of one glutamide gelator. <i>Soft Matter</i> , 2011 , 7, 8296	3.6	48
76	Phenothiazine-based oligomers as novel fluorescence probes for detecting vapor-phase nitro compounds. <i>Talanta</i> , 2010 , 82, 1943-9	6.2	33
75	Multicolor fluorescent switches in gel systems controlled by alkoxyl chain and solvent. <i>Organic and Biomolecular Chemistry</i> , 2010 , 8, 4289-96	3.9	39
74	Rigid dendritic gelators based on oligocarbazoles. <i>Chemical Communications</i> , 2010 , 46, 1088-90	5.8	76
73	Hybrid self-assembly of a pi gelator and fullerene derivative with photoinduced electron transfer for photocurrent generation. <i>Langmuir</i> , 2010 , 26, 6669-75	4	62
72	Organogel based on Ediketone-boron difluoride without alkyl chain and H-bonding unit directed by optimally balanced π interaction. <i>Chemical Communications</i> , 2010 , 46, 8419-21	5.8	70
71	A potent triphenylbenzene-based H-bonding donor to assist formation of two-component organogels with stilbazoles. <i>Tetrahedron Letters</i> , 2010 , 51, 3685-3690	2	9

70	Synthesis and photophysical properties of monodisperse oligo(9,9-di-n-octylfluorene-2,7-vinylene)s functionalized anthracenes. <i>Tetrahedron Letters</i> , 2010 , 51, 5287-5290	2	14
69	Self-assembly of a chiral lipid gelator controlled by solvent and speed of gelation. <i>Chemistry - A European Journal</i> , 2009 , 15, 9824-35	4.8	62
68	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> , 2009 , 339, 527-32	9.3	56
67	Strategy to control the chromism and fluorescence emission of a perylene dye in composite organogel phases. <i>Langmuir</i> , 2009 , 25, 11255-60	4	25
66	Emission enhancement and chromism in a salen-based gel system. <i>Langmuir</i> , 2009 , 25, 8395-9	4	106
65	Synthesis of CuS nanoribbons templated by hydrogel. <i>Materials Chemistry and Physics</i> , 2008 , 112, 500-503	4.4	34
64	Novel carbazole-based organogels modulated by tert-butyl moieties. <i>Chemical Communications</i> , 2008 , 453-5	5.8	76
63	Carbazole-based organogel as a scaffold to construct energy transfer arrays with controllable fluorescence emission. <i>Langmuir</i> , 2008 , 24, 13730-5	4	62
62	Porphyrins with four monodisperse oligocarbazole arms: facile synthesis and photophysical properties. <i>Journal of Organic Chemistry</i> , 2008 , 73, 1809-17	4.2	34
61	Synthesis of phenothiazine-functionalized porphyrins with high fluorescent quantum yields. <i>Tetrahedron Letters</i> , 2008 , 49, 7446-7449	2	35
60	Synthesis and Characterization of Subporphyrins with Dendritic Carbazole Arms. <i>European Journal of Organic Chemistry</i> , 2008 , 2008, 1065-1071	3.2	56
59	Subporphyrins with Monodisperse Oligocarbazole Arms. <i>European Journal of Organic Chemistry</i> , 2008 , 2009, 53-60	3.2	2
58	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> , 2008 , 22, 333-340	3.1	19
57	Phosphorus(V) porphyrins with axial carbazole-based dendritic substituents. <i>Organic Letters</i> , 2007 , 9, 797-800	6.2	71
56	Functional organogel based on a salicylideneaniline derivative with enhanced fluorescence emission and photochromism. <i>Chemistry - A European Journal</i> , 2007 , 13, 8231-9	4.8	177
55	Clockwise helical stacking of triphenylbenzene-based organogelator induced by peripheral chirality. <i>Tetrahedron</i> , 2007 , 63, 7443-7448	2.4	23
54	Synthesis of linear monodisperse vinylene-linked phenothiazine oligomers. <i>Tetrahedron Letters</i> , 2007 , 48, 7582-7585	2	49
53	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> , 2007 , 45, 3460-3472	2.5	21

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