

Subi J George

List of Publications by Year in descending order

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150
papers

11,268
citations

18482

62
h-index

31849

101
g-index

158
all docs

158
docs citations

158
times ranked

9667
citing authors

#	ARTICLE	IF	CITATIONS
1	Chiral Arylene Diimide Phosphors: Circularly Polarized Ambient Phosphorescence from Bischromophoric Pyromellitic Diimides. <i>Angewandte Chemie - International Edition</i> , 2022, 61, .	13.8	33
2	Anionâˆ“Induced Room Temperature Phosphorescence from Emissive Charge-Transfer States. <i>Journal of the American Chemical Society</i> , 2022, 144, 10854-10861.	13.7	46
3	Secondary Nucleation-Triggered Physical Cross-Links and Tunable Stiffness in Seeded Supramolecular Hydrogels. <i>Journal of the American Chemical Society</i> , 2022, 144, 11306-11315.	13.7	31
4	ATPâ€Driven Synthetic Supramolecular Assemblies: From ATP as a Template to Fuel. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 2740-2756.	13.8	84
5	ATPâ€Driven Synthetic Supramolecular Assemblies: From ATP as a Template to Fuel. <i>Angewandte Chemie</i> , 2021, 133, 2772-2788.	2.0	25
6	Active Bicomponent Nanoparticle Assembly with Temporal, Microstructural, and Functional Control. <i>Chemistry - A European Journal</i> , 2021, 27, 705-711.	3.3	7
7	Multiscale Molecular Modelling of ATPâ€Fueled Supramolecular Polymerisation and Depolymerisation**. <i>ChemSystemsChem</i> , 2021, 3, e2000038.	2.6	8
8	Kinetically controlled synthesis of supramolecular block copolymers with narrow dispersity and tunable block lengths. <i>Chemical Communications</i> , 2021, 57, 3937-3940.	4.1	29
9	Naphthalene diimides: perspectives and promise. <i>Chemical Society Reviews</i> , 2021, 50, 9845-9998.	38.1	156
10	Ambient Room Temperature Phosphorescence and Thermally Activated Delayed Fluorescence from a Core-Substituted Pyromellitic Diimide Derivative. <i>Journal of Physical Chemistry B</i> , 2021, 125, 4520-4526.	2.6	21
11	Arylene Diimide Phosphors: Aggregation Modulated Twin Room Temperature Phosphorescence from Pyromellitic Diimides. <i>Angewandte Chemie</i> , 2021, 133, 12431-12435.	2.0	23
12	Arylene Diimide Phosphors: Aggregation Modulated Twin Room Temperature Phosphorescence from Pyromellitic Diimides. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 12323-12327.	13.8	93
13	Tricomponent Supramolecular Multiblock Copolymers with Tunable Composition via Sequential Seeded Growth. <i>Angewandte Chemie</i> , 2021, 133, 18357-18364.	2.0	6
14	Tricomponent Supramolecular Multiblock Copolymers with Tunable Composition via Sequential Seeded Growth. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 18209-18216.	13.8	44
15	Lightâ€Harvesting Supramolecular Phosphors: Highly Efficient Room Temperature Phosphorescence in Solution and Hydrogels. <i>Angewandte Chemie</i> , 2021, 133, 19872-19876.	2.0	13
16	Stereoselective Primary and Secondary Nucleation Events in Multicomponent Seeded Supramolecular Polymerization. <i>Journal of the American Chemical Society</i> , 2021, 143, 11777-11787.	13.7	48
17	Lightâ€Harvesting Supramolecular Phosphors: Highly Efficient Room Temperature Phosphorescence in Solution and Hydrogels. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 19720-19724.	13.8	135
18	Ambient, tunable room temperature phosphorescence from a simple phthalimide phosphor in amorphous polymeric matrix and in crystalline state. <i>Materials Research Bulletin</i> , 2021, 142, 111420.	5.2	6

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19	Parts per billion sensitive, highly selective ambient operable, ammonia sensor with supramolecular nanofibres as active element. <i>Sensors and Actuators B: Chemical</i> , 2021, 347, 130634.	7.8	8
20	Bioinspired, ATP-driven co-operative supramolecular polymerization and its pathway dependence. <i>Chemical Communications</i> , 2020, 56, 1505-1508.	4.1	21
21	Redox-Mediated Transient Reconfiguration of a Supramolecular Assembly. <i>ChemSystemsChem</i> , 2020, 2, e1900042.	2.6	20
22	Redox-Mediated, Transient Supramolecular Charge-Transfer Gel and Ink. <i>ACS Applied Materials & Interfaces</i> , 2020, 12, 5259-5264.	8.0	35
23	Transient dormant monomer states for supramolecular polymers with low dispersity. <i>Nature Communications</i> , 2020, 11, 3967.	12.8	31
24	Controlled synthesis of organic two-dimensional nanostructures <i>via</i> reaction-driven, cooperative supramolecular polymerization. <i>Chemical Science</i> , 2020, 11, 12701-12709.	7.4	29
25	All-Organic, Temporally Pure White Afterglow in Amorphous Films Using Complementary Blue and Greenish-Yellow Ultralong Room Temperature Phosphors. <i>Advanced Functional Materials</i> , 2020, 30, 2003693.	14.9	108
26	Stereoselective Seed-Induced Living Supramolecular Polymerization. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 19841-19845.	13.8	51
27	Stereoselective Seed-Induced Living Supramolecular Polymerization. <i>Angewandte Chemie</i> , 2020, 132, 20013-20017.	2.0	17
28	Room temperature phosphorescence from heavy atom free benzophenone boronic ester derivatives. <i>Bulletin of Materials Science</i> , 2020, 43, 1.	1.7	5
29	Circularly Polarized Luminescence from Bischromophoric Cyanostilbene-Derived Homochiral Nanostructures in Solution. <i>ChemNanoMat</i> , 2020, 6, 1169-1174.	2.8	7
30	Cooperative Supramolecular Block Copolymerization for the Synthesis of Functional Axial Organic Heterostructures. <i>Journal of the American Chemical Society</i> , 2020, 142, 11528-11539.	13.7	86
31	Electric field assisted assembly of 1D supramolecular nanofibres for enhanced supercapacitive performance. <i>Journal of Materials Chemistry A</i> , 2020, 8, 13106-13113.	10.3	8
32	Phosphorescence Energy Transfer: Ambient Afterglow Fluorescence from Water-Processable and Purely Organic Dyes via Delayed Sensitization. <i>Angewandte Chemie</i> , 2020, 132, 9479-9483.	2.0	42
33	Impact of NDI-Core Substitution on the pH-Responsive Nature of Peptide-Tethered Luminescent Supramolecular Polymers. <i>ChemistryOpen</i> , 2020, 9, 346-350.	1.9	13
34	Self-Sorted, Random, and Block Supramolecular Copolymers via Sequence Controlled, Multicomponent Self-Assembly. <i>Journal of the American Chemical Society</i> , 2020, 142, 7606-7617.	13.7	151
35	Phosphorescence Energy Transfer: Ambient Afterglow Fluorescence from Water-Processable and Purely Organic Dyes via Delayed Sensitization. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 9393-9397.	13.8	233
36	Nanoscale Engineering of Graphene-Viologen Based 3D Covalent Organic Polymer Interfaces Leading to Efficient Charge-Transfer for Pseudocapacitive Energy Storage. <i>ChemistrySelect</i> , 2019, 4, 8089-8094.	1.5	4

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37	Red-Emitting Delayed Fluorescence and Room Temperature Phosphorescence from Core-Substituted Naphthalene Diimides. <i>Chemistry - A European Journal</i> , 2019, 25, 16007-16011.	3.3	34
38	Aqueous phase and amorphous state room temperature phosphorescence from a small aromatic carbonyl derivative. <i>Materials Research Express</i> , 2019, 6, 124003.	1.6	8
39	Formation of Two-Dimensional Network of Organic Charge-Transfer Complexes at the Air-Water Interface. <i>Langmuir</i> , 2019, 35, 12630-12635.	3.5	3
40	Chemical fuel-driven living and transient supramolecular polymerization. <i>Nature Communications</i> , 2019, 10, 450.	12.8	116
41	A planar supercapacitor made of supramolecular nanofibre based solid electrolyte exhibiting 8 V window. <i>Nano Energy</i> , 2019, 61, 259-266.	16.0	23
42	Bio-inspired temporal regulation of ion-transport in nanochannels. <i>Nanoscale Advances</i> , 2019, 1, 1847-1852.	4.6	12
43	Supramolecularly Bonded Layered Heterostructures Exhibiting HER Activity. <i>Chemistry - an Asian Journal</i> , 2019, 14, 1523-1529.	3.3	3
44	Towards Precision and Adaptive Supramolecular Materials. , 2019, , 123-147.		5
45	Biomimetic temporal self-assembly via fuel-driven controlled supramolecular polymerization. <i>Nature Communications</i> , 2018, 9, 1295.	12.8	148
46	Temporally Controlled Supramolecular Polymerization. <i>Bulletin of the Chemical Society of Japan</i> , 2018, 91, 687-699.	3.2	106
47	Crystal Engineering in Supramolecular Polyoxometalate Hybrids through pH Controlled in Situ Ligand Hydrolysis. <i>Inorganic Chemistry</i> , 2018, 57, 590-601.	4.0	12
48	Aqueous Phase Phosphorescence: Ambient Triplet Harvesting of Purely Organic Phosphors via Supramolecular Scaffolding. <i>Angewandte Chemie</i> , 2018, 130, 17361-17365.	2.0	35
49	Aqueous Phase Phosphorescence: Ambient Triplet Harvesting of Purely Organic Phosphors via Supramolecular Scaffolding. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 17115-17119.	13.8	101
50	Bioinspired temporal supramolecular polymerization. <i>RSC Advances</i> , 2018, 8, 18913-18925.	3.6	45
51	Supramolecular Nanostructures. <i>ChemNanoMat</i> , 2018, 4, 708-709.	2.8	1
52	Supramolecular Switching of Ion-Transport in Nanochannels. <i>ACS Applied Materials & Interfaces</i> , 2018, 10, 23458-23465.	8.0	14
53	Supramolecular Hybrids of MoS ₂ and Graphene Nanosheets with Organic Chromophores for Optoelectronic Applications. <i>ACS Applied Nano Materials</i> , 2018, 1, 5101-5107.	5.0	13
54	Simple and Facile Approach To Create Charge Reversible Pores via Hydrophobic Anchoring of Ionic Amphiphiles. <i>ACS Applied Materials & Interfaces</i> , 2017, 9, 9136-9142.	8.0	7

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55	In-Situ GISAXS Study of Supramolecular Nanofibers having Ultrafast Humidity Sensitivity. Scientific Reports, 2017, 7, 246.	3.3	12
56	Transient Helicity: Fuel-Driven Temporal Control over Conformational Switching in a Supramolecular Polymer. Angewandte Chemie - International Edition, 2017, 56, 1329-1333.	13.8	132
57	Transient Helicity: Fuel-Driven Temporal Control over Conformational Switching in a Supramolecular Polymer. Angewandte Chemie, 2017, 129, 1349-1353.	2.0	69
58	Supramolecular Nanofibers as Ambient Stable Wide Voltage Window Electrolyte for Micro-Supercapacitors. ChemNanoMat, 2017, 3, 39-43.	2.8	5
59	Visualization of Stereoselective Supramolecular Polymers by Chirality-Controlled Energy Transfer. Angewandte Chemie, 2017, 129, 13955-13959.	2.0	30
60	Non-Covalent Synthesis as a New Strategy for Generating Supramolecular Layered Heterostructures. Chemistry of Materials, 2017, 29, 9751-9757.	6.7	13
61	Visualization of Stereoselective Supramolecular Polymers by Chirality-Controlled Energy Transfer. Angewandte Chemie - International Edition, 2017, 56, 13767-13771.	13.8	88
62	Solvent Clathrate Driven Dynamic Stereomutation of a Supramolecular Polymer with Molecular Pockets. Journal of the American Chemical Society, 2017, 139, 13867-13875.	13.7	86
63	A Supramolecular Nanofiber-Based Passive Memory Device for Remembering Past Humidity. ACS Applied Materials & Interfaces, 2017, 9, 32065-32070.	8.0	8
64	Temporal switching of an amphiphilic self-assembly by a chemical fuel-driven conformational response. Chemical Science, 2017, 8, 6030-6036.	7.4	69
65	Adenosine-Phosphate-Fueled, Temporally Programmed Supramolecular Polymers with Multiple Transient States. Journal of the American Chemical Society, 2017, 139, 16568-16575.	13.7	139
66	Meshing organic nanowires. Nature Nanotechnology, 2016, 11, 843-844.	31.5	3
67	Chiral supramolecular organization and cooperativity in DNA-templated assemblies of Zn ^{II} -chromophore complexes. Chemical Communications, 2016, 52, 13873-13876.	4.1	11
68	Dynamic, conjugated microporous polymers: visible light harvesting via guest-responsive reversible swelling. Physical Chemistry Chemical Physics, 2016, 18, 156-163.	2.8	41
69	Light induced in situ post-modification of clay-chromophore hybrids for multiple white light emissions. Journal of Materials Chemistry C, 2016, 4, 2748-2751.	5.5	8
70	Autoresolution of Segregated and Mixed π - π Stacks by Stereoselective Supramolecular Polymerization in Solution. Angewandte Chemie - International Edition, 2015, 54, 13053-13057.	13.8	61
71	Redox-Active Metal-Organic Frameworks: Highly Stable Charge-Separated States through Strut/Guest-to-Strut Electron Transfer. Chemistry - A European Journal, 2015, 21, 11701-11706.	3.3	60
72	New directions in supramolecular electronics. Materials Today, 2015, 18, 206-214.	14.2	109

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73	Dipole-Moment-Driven Cooperative Supramolecular Polymerization. <i>Journal of the American Chemical Society</i> , 2015, 137, 3924-3932.	13.7	115
74	External electric field reverses helical handedness of a supramolecular columnar stack. <i>Chemical Communications</i> , 2015, 51, 16049-16052.	4.1	22
75	The molecular recognition controlled stereomutation cycle in a dynamic helical assembly. <i>Organic and Biomolecular Chemistry</i> , 2015, 13, 9938-9942.	2.8	14
76	Shining light on clayâ€‘chromophore hybrids: layered templates for accelerated ring closure photo-oxidation. <i>Chemical Science</i> , 2015, 6, 6334-6340.	7.4	18
77	A dynamic supramolecular polymer with stimuli-responsive handedness for in situ probing of enzymatic ATP hydrolysis. <i>Nature Communications</i> , 2014, 5, 5793.	12.8	132
78	Homotropic and heterotropic allosteric regulation of supramolecular chirality. <i>Chemical Science</i> , 2014, 5, 3025-3030.	7.4	52
79	Supramolecular Clippers for Controlling Photophysical Processes through Preorganized Chromophores. <i>Chemistry - A European Journal</i> , 2014, 20, 5141-5148.	3.3	15
80	Chargeâ€‘Transfer Nanostructures through Noncovalent Amphiphilic Selfâ€‘Assembly: Extended Cofacial Donorâ€‘Acceptor Arrays. <i>Asian Journal of Organic Chemistry</i> , 2014, 3, 161-169.	2.7	9
81	Carbonate Linkage Bearing Naphthalenediimides: Selfâ€‘Assembly and Photophysical Properties. <i>Chemistry - A European Journal</i> , 2014, 20, 4537-4541.	3.3	40
82	Supramolecular charge transfer nanostructures. <i>Physical Chemistry Chemical Physics</i> , 2014, 16, 1300-1313.	2.8	141
83	Charge-transfer complexation between naphthalene diimides and aromatic solvents. <i>Physical Chemistry Chemical Physics</i> , 2014, 16, 14661.	2.8	44
84	Organicâ€‘inorganic light-harvesting scaffolds for luminescent hybrids. <i>Journal of Materials Chemistry C</i> , 2014, 2, 3055-3064.	5.5	56
85	Amineâ€‘Responsive Adaptable Nanospaces: Fluorescent Porous Coordination Polymer for Molecular Recognition. <i>Angewandte Chemie - International Edition</i> , 2014, 53, 11772-11777.	13.8	184
86	Novel Coroneneâ€‘Naphthalene Dimideâ€‘Based Donorâ€‘Acceptor Pair for Tunable Chargeâ€‘Transfer Nanostructures. <i>Chemistry - an Asian Journal</i> , 2014, 9, 2427-2431.	3.3	16
87	Luminescent Polymer Films from Simple Processing of Coronene and Europium Precursors in Water. <i>European Journal of Inorganic Chemistry</i> , 2014, 2014, 3095-3100.	2.0	6
88	Phases full of fullerenes. <i>Nature Chemistry</i> , 2014, 6, 658-659.	13.6	12
89	Supramolecular Gating of Ion Transport in Nanochannels. <i>Angewandte Chemie - International Edition</i> , 2014, 53, 13073-13077.	13.8	42
90	Porous polyimides from polycyclic aromatic linkers: Selective CO ₂ capture and hydrogen storage. <i>Polymer</i> , 2014, 55, 1452-1458.	3.8	37

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91	Ultrafast response humidity sensor using supramolecular nanofibre and its application in monitoring breath humidity and flow. <i>Scientific Reports</i> , 2014, 4, 4103.	3.3	224
92	Adaptive Pores: Charge Transfer Modules as Supramolecular Handles for Reversible Pore Engineering of Mesoporous Silica. <i>Journal of the American Chemical Society</i> , 2013, 135, 10902-10905.	13.7	21
93	Self-Assembly of Coronene Bisimides: Mechanistic Insight and Chiral Amplification. <i>Chemistry - A European Journal</i> , 2013, 19, 11270-11278.	3.3	34
94	Confinement induced stochastic sensing of charged coronene and perylene aggregates in β -hemolysin nanochannels. <i>Soft Matter</i> , 2013, 9, 10196.	2.7	4
95	Synthesis and self-assembly of a C ₃ -symmetric benzene-1,3,5-tricarboxamide (BTA) anchored naphthalene diimide disc. <i>Journal of Materials Chemistry C</i> , 2013, 1, 626-629.	5.5	38
96	What Molecular Features Govern the Mechanism of Supramolecular Polymerization?. <i>ChemPhysChem</i> , 2013, 14, 661-673.	2.1	134
97	Mixed donor-acceptor charge-transfer stacks formed via hierarchical self-assembly of a non-covalent amphiphilic foldamer. <i>Chemical Communications</i> , 2013, 49, 5174.	4.1	49
98	Highly Pure Solid-State White-Light Emission from Solution-Processable Soft-Hybrids. <i>Advanced Materials</i> , 2013, 25, 1713-1718.	21.0	135
99	Chiral Induction and Amplification in Supramolecular Systems at the Liquid-Solid Interface. <i>ChemPhysChem</i> , 2013, 14, 1583-1590.	2.1	26
100	A charge transfer single crystal field effect transistor operating at low voltages. <i>Chemical Communications</i> , 2013, 49, 5847.	4.1	48
101	Self-Assembly of π -Conjugated Amphiphiles: Free Standing, Ordered Sheets with Enhanced Mobility. <i>Advanced Functional Materials</i> , 2013, 23, 3053-3060.	14.9	48
102	MOF Nano-Vesicles and Toroids: Self-Assembled Porous Soft-Hybrids for Light Harvesting. <i>Advanced Functional Materials</i> , 2013, 23, 5585-5590.	14.9	86
103	Porous Hybrids: MOF Nano-Vesicles and Toroids: Self-Assembled Porous Soft-Hybrids for Light Harvesting (<i>Adv. Funct. Mater.</i> 45/2013). <i>Advanced Functional Materials</i> , 2013, 23, 5684-5684.	14.9	0
104	High-Mobility Field Effect Transistors Based on Supramolecular Charge Transfer Nanofibres. <i>Advanced Materials</i> , 2013, 25, 559-564.	21.0	74
105	Supramolecular Alternate Co-Assembly through a Non-Covalent Amphiphilic Design: Conducting Nanotubes with a Mixed D _A Structure. <i>Chemistry - A European Journal</i> , 2012, 18, 14286-14291.	3.3	81
106	Fluorescent coronene monoimide gels via H-bonding induced frustrated dipolar assembly. <i>Chemical Communications</i> , 2012, 48, 1467-1469.	4.1	34
107	Perylene Based Porous Polyimides: Tunable, High Surface Area with Tetrahedral and Pyramidal Monomers. <i>Chemistry of Materials</i> , 2012, 24, 969-971.	6.7	115
108	Asymmetric Noncovalent Synthesis of Self-Assembled One-Dimensional Stacks by a Chiral Supramolecular Auxiliary Approach. <i>Journal of the American Chemical Society</i> , 2012, 134, 17789-17796.	13.7	114

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109	Luminescent Microporous Metal-Organic Framework with Functional Lewis Basic Sites on the Pore Surface: Specific Sensing and Removal of Metal Ions. <i>Inorganic Chemistry</i> , 2012, 51, 10089-10091.	4.0	203
110	A covalently linked graphene-oligo(phenylenevinylene) adduct: self-organization and photo-physical properties. <i>RSC Advances</i> , 2012, 2, 6290.	3.6	10
111	Molecular recognition driven self-assembly and chiral induction in naphthalene diimide amphiphiles. <i>Chemical Communications</i> , 2012, 48, 10948.	4.1	81
112	Pathway complexity in supramolecular polymerization. <i>Nature</i> , 2012, 481, 492-496.	27.8	812
113	Induction of Chirality in an Achiral Monolayer at the Liquid/Solid Interface by a Supramolecular Chiral Auxiliary. <i>Journal of the American Chemical Society</i> , 2012, 134, 3171-3177.	13.7	74
114	Guest-Responsive Reversible Swelling and Enhanced Fluorescence in a Super-Absorbent, Dynamic Microporous Polymer. <i>Chemistry - A European Journal</i> , 2012, 18, 4505-4509.	3.3	99
115	Exciplex Formation and Energy Transfer in a Self-Assembled Metal-Organic Hybrid System. <i>Chemistry - A European Journal</i> , 2012, 18, 5848-5852.	3.3	36
116	Light-Harvesting Hybrid Assemblies. <i>Chemistry - A European Journal</i> , 2012, 18, 2184-2194.	3.3	125
117	Insight into the chiral induction in supramolecular stacks through preferential chiral solvation. <i>Chemical Communications</i> , 2011, 47, 3451.	4.1	72
118	Extended phenylene based microporous organic polymers with selective carbon dioxide adsorption. <i>Journal of Materials Chemistry</i> , 2011, 21, 12958.	6.7	61
119	Green fluorescent organic nanoparticles by self-assembly induced enhanced emission of a naphthalene diimide bolaamphiphile. <i>Nanoscale</i> , 2011, 3, 2130.	5.6	132
120	Tunable fluorescence in chromophore-functionalized nanodiamond induced by energy transfer. <i>Nanoscale</i> , 2011, 3, 3192.	5.6	30
121	Cooperativity in the stacking of benzene-1,3,5-tricarboxamide: The role of dispersion. <i>Chemical Physics Letters</i> , 2011, 515, 226-230.	2.6	39
122	Metal selective co-ordinative self-assembly of π -donors. <i>Journal of Chemical Sciences</i> , 2011, 123, 773-781.	1.5	1
123	Light-Harvesting Hybrid Hydrogels: Energy-Transfer-Induced Amplified Fluorescence in Noncovalently Assembled Chromophore-Organoclay Composites. <i>Angewandte Chemie - International Edition</i> , 2011, 50, 1179-1184.	13.8	158
124	Spectroscopic Probing of the Dynamic Self-Assembly of an Amphiphilic Naphthalene Diimide Exhibiting Reversible Vapochromism. <i>Chemistry - A European Journal</i> , 2011, 17, 11102-11106.	3.3	72
125	Dynamic Self-Assembly of Charge-Transfer Nanofibers of Tetrathiafulvalene Derivatives with $F_{4}TCNQ$. <i>Chemistry - A European Journal</i> , 2011, 17, 12355-12361.	3.3	35
126	Quenching of fluorescence of aromatic molecules by graphene due to electron transfer. <i>Chemical Physics Letters</i> , 2011, 506, 260-264.	2.6	135

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127	Noncovalent Functionalization, Exfoliation, and Solubilization of Graphene in Water by Employing a Fluorescent Coronene Carboxylate. <i>Chemistry - A European Journal</i> , 2010, 16, 2700-2704.	3.3	231
128	Supramolecular Hydrogels and High Aspect Ratio Nanofibers through Charge Transfer Induced Alternate Coassembly. <i>Angewandte Chemie - International Edition</i> , 2010, 49, 4218-4222.	13.8	253
129	Non-covalent functionalization, solubilization of graphene and single-walled carbon nanotubes with aromatic donor and acceptor molecules. <i>Chemical Physics Letters</i> , 2010, 488, 198-201.	2.6	60
130	Tunable emission from a porous metal-organic framework by employing an excited-state intramolecular proton transfer responsive ligand. <i>Chemical Communications</i> , 2010, 46, 7906.	4.1	170
131	A Simple Method of Separating Metallic and Semiconducting Single-Walled Carbon Nanotubes Based on Molecular Charge Transfer. <i>Journal of the American Chemical Society</i> , 2010, 132, 5560-5561.	13.7	69
132	Synthesis and Controllable Self-Assembly of a Novel Coronene Bisimide Amphiphile. <i>Organic Letters</i> , 2010, 12, 2656-2659.	4.6	77
133	Photodimerization Processes in Self-Assembled Chiral Oligo(<i>p</i> -phenylenevinylene) Bolaamphiphiles. <i>Chemistry - an Asian Journal</i> , 2009, 4, 910-917.	3.3	23
134	Emerging Solvent-Induced Homochirality by the Confinement of Achiral Molecules Against a Solid Surface. <i>Angewandte Chemie - International Edition</i> , 2008, 47, 4997-5001.	13.8	90
135	Oligo(<i>p</i> -phenylenevinylene)-Peptide Conjugates: Synthesis and Self-Assembly in Solution and at the Solid-Liquid Interface. <i>Journal of the American Chemical Society</i> , 2008, 130, 14576-14583.	13.7	100
136	Chiral Ethylhexyl Substituents for Optically Active Aggregates of π -Conjugated Polymers. <i>Journal of the American Chemical Society</i> , 2007, 129, 10694-10699.	13.7	88
137	Self-Assembled Hybrid Oligo(<i>p</i> -phenylenevinylene)-Gold Nanoparticle Tapes. <i>Angewandte Chemie - International Edition</i> , 2007, 46, 1825-1828.	13.8	117
138	Molecular Wire Encapsulated into π -Organogels: Efficient Supramolecular Light-Harvesting Antennae with Color-Tunable Emission. <i>Angewandte Chemie - International Edition</i> , 2007, 46, 6260-6265.	13.8	304
139	Helicity Induction and Amplification in an Oligo(<i>p</i> -phenylenevinylene) Assembly through Hydrogen-Bonded Chiral Acids. <i>Angewandte Chemie - International Edition</i> , 2007, 46, 8206-8211.	13.8	118
140	Macroscopic Origin of Circular Dichroism Effects by Alignment of Self-Assembled Fibers in Solution. <i>Angewandte Chemie - International Edition</i> , 2007, 46, 8203-8205.	13.8	206
141	Star-Shaped Oligo(<i>p</i> -phenylenevinylene) Substituted Hexaarylbenzene: Purity, Stability, and Chiral Self-assembly. <i>Journal of the American Chemical Society</i> , 2007, 129, 16190-16196.	13.7	96
142	Self-Assembled π -Nanotapes as Donor Scaffolds for Selective and Thermally Gated Fluorescence Resonance Energy Transfer (FRET). <i>Journal of the American Chemical Society</i> , 2006, 128, 7542-7550.	13.7	158
143	Self-Assembled Fibrillar Networks of Oligo(<i>p</i> -phenylenevinylene) Based Organogelators. <i>Macromolecular Symposia</i> , 2006, 241, 1-8.	0.7	19
144	Self-Assembled Nanotapes of Oligo(<i>p</i> -phenylene vinylene)s: Sol-Gel-Controlled Optical Properties in Fluorescent π -Electronic Gels. <i>Chemistry - A European Journal</i> , 2005, 11, 3217-3227.	3.3	215

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145	Coiled-Coil Gel Nanostructures of Oligo(p-phenylenevinylene)s: Gelation-Induced Helix Transition in a Higher-Order Supramolecular Self-Assembly of a Rigid π -Conjugated System. <i>Angewandte Chemie - International Edition</i> , 2004, 43, 3422-3425.	13.8	202
146	Title is missing!. <i>Angewandte Chemie</i> , 2003, 115, 346-349.	2.0	68
147	Gelation-Assisted Light Harvesting by Selective Energy Transfer from an Oligo(p-phenylenevinylene)-Based Self-Assembly to an Organic Dye. <i>Angewandte Chemie - International Edition</i> , 2003, 42, 332-335.	13.8	224
148	First Phenylenevinylene Based Organogels: Self-Assembled Nanostructures via Cooperative Hydrogen Bonding and π -Stacking. <i>Journal of the American Chemical Society</i> , 2001, 123, 5148-5149.	13.7	364
149	Hydrogen-Bonded Assemblies of Dyes and Extended π -Conjugated Systems. , 0, , 83-118.		106
150	Chiral Arylene Diimide Phosphors: Circularly Polarized Ambient Phosphorescence from Bischromophoric Pyromellitic Diimides. <i>Angewandte Chemie</i> , 0, , .	2.0	7