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	Pathway complexity in supramolecular polymerization. Nature, 2012, 481, 492-496.	27.8	812
2	First Phenylenevinylene Based Organogels:Â Self-Assembled Nanostructures via Cooperative Hydrogen Bonding and Ï€-Stacking. Journal of the American Chemical Society, 2001, 123, 5148-5149.	13.7	364
3	Molecular Wire Encapsulated into Ï€â€…Organogels: Efficient Supramolecular Lightâ€Harvesting Antennae with Colorâ€Tunable Emission. Angewandte Chemie - International Edition, 2007, 46, 6260-6265.	13.8	304
4	Supramolecular Hydrogels and Highâ€Aspectâ€Ratio Nanofibers through Chargeâ€Transferâ€Induced Alternate Coassembly. Angewandte Chemie - International Edition, 2010, 49, 4218-4222.	13.8	253
5	Phosphorescence Energy Transfer: Ambient Afterglow Fluorescence from Waterâ€Processable and Purely Organic Dyes via Delayed Sensitization. Angewandte Chemie - International Edition, 2020, 59, 9393-9397.	13.8	233
6	Noncovalent Functionalization, Exfoliation, and Solubilization of Graphene in Water by Employing a Fluorescent Coronene Carboxylate. Chemistry - A European Journal, 2010, 16, 2700-2704.	3.3	231
7	Gelation-Assisted Light Harvesting by Selective Energy Transfer from an Oligo(p-phenylenevinylene)-Based Self-Assembly to an Organic Dye. Angewandte Chemie - International Edition, 2003, 42, 332-335.	13.8	224
8	Ultrafast response humidity sensor using supramolecular nanofibre and its application in monitoring breath humidity and flow. Scientific Reports, 2014, 4, 4103.	3.3	224
9	Self-Assembled Nanotapes of Oligo(p-phenylene vinylene)s: Sol-Gel-Controlled Optical Properties in Fluorescent Ï€-Electronic Gels. Chemistry - A European Journal, 2005, 11, 3217-3227.	3.3	215
10	Macroscopic Origin of Circular Dichroism Effects by Alignment of Selfâ€Assembled Fibers in Solution. Angewandte Chemie - International Edition, 2007, 46, 8203-8205.	13.8	206
11	Luminescent Microporous Metalâ€“Organic Framework with Functional Lewis Basic Sites on the Pore Surface: Specific Sensing and Removal of Metal Ions. Inorganic Chemistry, 2012, 51, 10089-10091.	4.0	203
12	Coiled-Coil Gel Nanostructures of Oligo(p-phenylenevinylene)s: Gelation-Induced Helix Transition in a Higher-Order Supramolecular Self-Assembly of a Rigidï€-Conjugated System. Angewandte Chemie - International Edition, 2004, 43, 3422-3425.	13.8	202
13	Amineâ€Responsive Adaptable Nanospaces: Fluorescent Porous Coordination Polymer for Molecular Recognition. Angewandte Chemie - International Edition, 2014, 53, 11772-11777.	13.8	184
14	Tunable emission from a porous metalâ€“organic framework by employing an excited-state intramolecular proton transfer responsive ligand. Chemical Communications, 2010, 46, 7906.	4.1	170
15	Self-Assembled Ï€-Nanotapes as Donor Scaffolds for Selective and Thermally Gated Fluorescence Resonance Energy Transfer (FRET). Journal of the American Chemical Society, 2006, 128, 7542-7550.	13.7	158
16	Lightâ€Harvesting Hybrid Hydrogels: Energyâ€Transferâ€Induced Amplified Fluorescence in Noncovalently Assembled Chromophoreâ€“Organoclay Composites. Angewandte Chemie - International Edition, 2011, 50, 1179-1184.	13.8	158
17	Naphthalene diimides: perspectives and promise. Chemical Society Reviews, 2021, 50, 9845-9998.	38.1	156
18	Self-Sorted, Random, and Block Supramolecular Copolymers via Sequence Controlled, Multicomponent Self-Assembly. Journal of the American Chemical Society, 2020, 142, 7606-7617.	13.7	151

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19	Biomimetic temporal self-assembly via fuel-driven controlled supramolecular polymerization. Nature Communications, 2018, 9, 1295.	12.8	148
20	Supramolecular charge transfer nanostructures. Physical Chemistry Chemical Physics, 2014, 16, 1300-1313.	2.8	141
21	Adenosine-Phosphate-Fueled, Temporally Programmed Supramolecular Polymers with Multiple Transient States. Journal of the American Chemical Society, 2017, 139, 16568-16575.	13.7	139
22	Quenching of fluorescence of aromatic molecules by graphene due to electron transfer. Chemical Physics Letters, 2011, 506, 260-264.	2.6	135
23	Highly Pure Solidâ€State Whiteâ€Light Emission from Solutionâ€Processable Softâ€Hybrids. Advanced Materials, 2013, 25, 1713-1718.	21.0	135
24	Lightâ€Harvesting Supramolecular Phosphors: Highly Efficient Room Temperature Phosphorescence in Solution and Hydrogels. Angewandte Chemie - International Edition, 2021, 60, 19720-19724.	13.8	135
25	What Molecular Features Govern the Mechanism of Supramolecular Polymerization?. ChemPhysChem, 2013, 14, 661-673.	2.1	134
26	Green fluorescent organic nanoparticles by self-assembly induced enhanced emission of a naphthalene diimide bolaamphiphile. Nanoscale, 2011, 3, 2130.	5.6	132
27	A dynamic supramolecular polymer with stimuli-responsive handedness for in situ probing of enzymatic ATP hydrolysis. Nature Communications, 2014, 5, 5793.	12.8	132
28	Transient Helicity: Fuelâ€Driven Temporal Control over Conformational Switching in a Supramolecular Polymer. Angewandte Chemie - International Edition, 2017, 56, 1329-1333.	13.8	132
29	Lightâ€Harvesting Hybrid Assemblies. Chemistry - A European Journal, 2012, 18, 2184-2194.	3.3	125
30	Helicity Induction and Amplification in an Oligo(pâ€phenylenevinylene) Assembly through Hydrogenâ€Bonded Chiral Acids. Angewandte Chemie - International Edition, 2007, 46, 8206-8211.	13.8	118
31	Self-Assembled Hybrid Oligo(p-phenylenevinylene)â€“Gold Nanoparticle Tapes. Angewandte Chemie - International Edition, 2007, 46, 1825-1828.	13.8	117
32	Chemical fuel-driven living and transient supramolecular polymerization. Nature Communications, 2019, 10, 450.	12.8	116
33	Perylene Based Porous Polyimides: Tunable, High Surface Area with Tetrahedral and Pyramidal Monomers. Chemistry of Materials, 2012, 24, 969-971.	6.7	115
34	Dipole-Moment-Driven Cooperative Supramolecular Polymerization. Journal of the American Chemical Society, 2015, 137, 3924-3932.	13.7	115
35	Asymmetric Noncovalent Synthesis of Self-Assembled One-Dimensional Stacks by a Chiral Supramolecular Auxiliary Approach. Journal of the American Chemical Society, 2012, 134, 17789-17796.	13.7	114
36	New directions in supramolecular electronics. Materials Today, 2015, 18, 206-214.	14.2	109

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37	Allâ€Organic, Temporally Pure White Afterglow in Amorphous Films Using Complementary Blue and Greenishâ€Yellow Ultralong Room Temperature Phosphors. Advanced Functional Materials, 2020, 30, 2003693.	14.9	108
38	Hydrogen-Bonded Assemblies of Dyes and Extended Ï€-Conjugated Systems. , 0, , 83-118.		106
39	Temporally Controlled Supramolecular Polymerization. Bulletin of the Chemical Society of Japan, 2018, 91, 687-699.	3.2	106
40	Aqueous Phase Phosphorescence: Ambient Triplet Harvesting of Purely Organic Phosphors via Supramolecular Scaffolding. Angewandte Chemie - International Edition, 2018, 57, 17115-17119.	13.8	101
41	Oligo(p-phenylenevinylene)â^'Peptide Conjugates: Synthesis and Self-Assembly in Solution and at the Solidâ^'Liquid Interface. Journal of the American Chemical Society, 2008, 130, 14576-14583.	13.7	100
42	Guestâ€Responsive Reversible Swelling and Enhanced Fluorescence in a Superâ€Absorbent, Dynamic Microporous Polymer. Chemistry - A European Journal, 2012, 18, 4505-4509.	3.3	99
43	Star-Shaped Oligo(p-phenylenevinylene) Substituted Hexaarylbenzene:â€‰ Purity, Stability, and Chiral Self-assembly^{â€}. Journal of the American Chemical Society, 2007, 129, 16190-16196.	13.7	96
44	Arylene Diimide Phosphors: Aggregation Modulated Twin Room Temperature Phosphorescence from Pyromellitic Diimides. Angewandte Chemie - International Edition, 2021, 60, 12323-12327.	13.8	93
45	Emerging Solventâ€Induced Homochirality by the Confinement of Achiral Molecules Against a Solid Surface. Angewandte Chemie - International Edition, 2008, 47, 4997-5001.	13.8	90
46	Chiral Ethylhexyl Substituents for Optically Active Aggregates of Ï€-Conjugated Polymers. Journal of the American Chemical Society, 2007, 129, 10694-10699.	13.7	88
47	Visualization of Stereoselective Supramolecular Polymers by Chiralityâ€Controlled Energy Transfer. Angewandte Chemie - International Edition, 2017, 56, 13767-13771.	13.8	88
48	MOF Nanoâ€Vesicles and Toroids: Selfâ€Assembled Porous Softâ€Hybrids for Light Harvesting. Advanced Functional Materials, 2013, 23, 5585-5590.	14.9	86
49	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
50	Cooperative Supramolecular Block Copolymerization for the Synthesis of Functional Axial Organic Heterostructures. Journal of the American Chemical Society, 2020, 142, 11528-11539.	13.7	86
51	ATPâ€Driven Synthetic Supramolecular Assemblies: From ATP as a Template to Fuel. Angewandte Chemie - International Edition, 2021, 60, 2740-2756.	13.8	84
52	Supramolecular Alternate Coâ€Assembly through a Nonâ€Covalent Amphiphilic Design: Conducting Nanotubes with a Mixed Dâ€“A Structure. Chemistry - A European Journal, 2012, 18, 14286-14291.	3.3	81
53	Molecular recognition driven self-assembly and chiral induction in naphthalene diimide amphiphiles. Chemical Communications, 2012, 48, 10948.	4.1	81
54	Synthesis and Controllable Self-Assembly of a Novel Coronene Bisimide Amphiphile. Organic Letters, 2010, 12, 2656-2659.	4.6	77

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55	Induction of Chirality in an Achiral Monolayer at the Liquid/Solid Interface by a Supramolecular Chiral Auxiliary. Journal of the American Chemical Society, 2012, 134, 3171-3177.	13.7	74
56	Highâ€Mobility Field Effect Transistors Based on Supramolecular Charge Transfer Nanofibres. Advanced Materials, 2013, 25, 559-564.	21.0	74
57	Insight into the chiral induction in supramolecular stacks through preferential chiral solvation. Chemical Communications, 2011, 47, 3451.	4.1	72
58	Spectroscopic Probing of the Dynamic Selfâ€Assembly of an Amphiphilic Naphthalene Diimide Exhibiting Reversible Vapochromism. Chemistry - A European Journal, 2011, 17, 11102-11106.	3.3	72
59	A Simple Method of Separating Metallic and Semiconducting Single-Walled Carbon Nanotubes Based on Molecular Charge Transfer. Journal of the American Chemical Society, 2010, 132, 5560-5561.	13.7	69
60	Transient Helicity: Fuelâ€Driven Temporal Control over Conformational Switching in a Supramolecular Polymer. Angewandte Chemie, 2017, 129, 1349-1353.	2.0	69
61	Temporal switching of an amphiphilic self-assembly by a chemical fuel-driven conformational response. Chemical Science, 2017, 8, 6030-6036.	7.4	69
62	Title is missing!. Angewandte Chemie, 2003, 115, 346-349.	2.0	68
63	Extended phenylene based microporous organic polymers with selective carbon dioxide adsorption. Journal of Materials Chemistry, 2011, 21, 12958.	6.7	61
64	Autoresolution of Segregated and Mixed pâ€n Stacks by Stereoselective Supramolecular Polymerization in Solution. Angewandte Chemie - International Edition, 2015, 54, 13053-13057.	13.8	61
65	Non-covalent functionalization, solubilization of graphene and single-walled carbon nanotubes with aromatic donor and acceptor molecules. Chemical Physics Letters, 2010, 488, 198-201.	2.6	60
66	Redoxâ€Active Metalâ€“Organic Frameworks: Highly Stable Chargeâ€Separated States through Strut/Guestâ€toâ€Strut Electron Transfer. Chemistry - A European Journal, 2015, 21, 11701-11706.	3.3	60
67	Organicâ€“inorganic light-harvesting scaffolds for luminescent hybrids. Journal of Materials Chemistry C, 2014, 2, 3055-3064.	5.5	56
68	Homotropic and heterotropic allosteric regulation of supramolecular chirality. Chemical Science, 2014, 5, 3025-3030.	7.4	52
69	Stereoselective Seedâ€Induced Living Supramolecular Polymerization. Angewandte Chemie - International Edition, 2020, 59, 19841-19845.	13.8	51
70	Mixed donorâ€“acceptor charge-transfer stacks formed via hierarchical self-assembly of a non-covalent amphiphilic foldamer. Chemical Communications, 2013, 49, 5174.	4.1	49
71	A charge transfer single crystal field effect transistor operating at low voltages. Chemical Communications, 2013, 49, 5847.	4.1	48
72	Selfâ€Assembly of Ï€â€Conjugated Amphiphiles: Free Standing, Ordered Sheets with Enhanced Mobility. Advanced Functional Materials, 2013, 23, 3053-3060.	14.9	48

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73	Stereoselective Primary and Secondary Nucleation Events in Multicomponent Seeded Supramolecular Polymerization. Journal of the American Chemical Society, 2021, 143, 11777-11787.	13.7	48
74	Anionâ^'Ï€-Induced Room Temperature Phosphorescence from Emissive Charge-Transfer States. Journal of the American Chemical Society, 2022, 144, 10854-10861.	13.7	46
75	Bioinspired temporal supramolecular polymerization. RSC Advances, 2018, 8, 18913-18925.	3.6	45
76	Charge-transfer complexation between naphthalene diimides and aromatic solvents. Physical Chemistry Chemical Physics, 2014, 16, 14661.	2.8	44
77	Tricomponent Supramolecular Multiblock Copolymers with Tunable Composition via Sequential Seeded Growth. Angewandte Chemie - International Edition, 2021, 60, 18209-18216.	13.8	44
78	Supramolecular Gating of Ion Transport in Nanochannels. Angewandte Chemie - International Edition, 2014, 53, 13073-13077.	13.8	42
79	Phosphorescence Energy Transfer: Ambient Afterglow Fluorescence from Waterâ€Processable and Purely Organic Dyes via Delayed Sensitization. Angewandte Chemie, 2020, 132, 9479-9483.	2.0	42
80	Dynamic, conjugated microporous polymers: visible light harvesting via guest-responsive reversible swelling. Physical Chemistry Chemical Physics, 2016, 18, 156-163.	2.8	41
81	Carbonate Linkage Bearing Naphthalenediimides: Selfâ€Assembly and Photophysical Properties. Chemistry - A European Journal, 2014, 20, 4537-4541.	3.3	40
82	Cooperativity in the stacking of benzene-1,3,5-tricarboxamide: The role of dispersion. Chemical Physics Letters, 2011, 515, 226-230.	2.6	39
83	Synthesis and self-assembly of a C₃-symmetric benzene-1,3,5-tricarboxamide (BTA) anchored naphthalene diimide disc. Journal of Materials Chemistry C, 2013, 1, 626-629.	5.5	38
84	Porous polyimides from polycyclic aromatic linkers: Selective CO2 capture and hydrogen storage. Polymer, 2014, 55, 1452-1458.	3.8	37
85	Exciplex Formation and Energy Transfer in a Selfâ€Assembled Metalâ€“Organic Hybrid System. Chemistry - A European Journal, 2012, 18, 5848-5852.	3.3	36
86	Dynamic Selfâ€Assembly of Chargeâ€Transfer Nanofibers of Tetrathiafulvalene Derivatives with F₄TCNQ. Chemistry - A European Journal, 2011, 17, 12355-12361.	3.3	35
87	Aqueous Phase Phosphorescence: Ambient Triplet Harvesting of Purely Organic Phosphors via Supramolecular Scaffolding. Angewandte Chemie, 2018, 130, 17361-17365.	2.0	35
88	Redox-Mediated, Transient Supramolecular Charge-Transfer Gel and Ink. ACS Applied Materials & Interfaces, 2020, 12, 5259-5264.	8.0	35
89	Fluorescent coronene monoimide gels via H-bonding induced frustrated dipolar assembly. Chemical Communications, 2012, 48, 1467-1469.	4.1	34
90	Selfâ€Assembly of Coronene Bisimides: Mechanistic Insight and Chiral Amplification. Chemistry - A European Journal, 2013, 19, 11270-11278.	3.3	34

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91	Redâ€Emitting Delayed Fluorescence and Room Temperature Phosphorescence from Coreâ€Substituted Naphthalene Diimides. Chemistry - A European Journal, 2019, 25, 16007-16011.	3.3	34
92	Chiral Arylene Diimide Phosphors: Circularly Polarized Ambient Phosphorescence from Bischromophoric Pyromellitic Diimides. Angewandte Chemie - International Edition, 2022, 61, .	13.8	33
93	Transient dormant monomer states for supramolecular polymers with low dispersity. Nature Communications, 2020, 11, 3967.	12.8	31
94	Secondary Nucleation-Triggered Physical Cross-Links and Tunable Stiffness in Seeded Supramolecular Hydrogels. Journal of the American Chemical Society, 2022, 144, 11306-11315.	13.7	31
95	Tunable fluorescence in chromophore-functionalized nanodiamond induced by energy transfer. Nanoscale, 2011, 3, 3192.	5.6	30
96	Visualization of Stereoselective Supramolecular Polymers by Chiralityâ€Controlled Energy Transfer. Angewandte Chemie, 2017, 129, 13955-13959.	2.0	30
97	Controlled synthesis of organic two-dimensional nanostructures via reaction-driven, cooperative supramolecular polymerization. Chemical Science, 2020, 11, 12701-12709.	7.4	29
98	Kinetically controlled synthesis of supramolecular block copolymers with narrow dispersity and tunable block lengths. Chemical Communications, 2021, 57, 3937-3940.	4.1	29
99	Chiral Induction and Amplification in Supramolecular Systems at the Liquidâ€“Solid Interface. ChemPhysChem, 2013, 14, 1583-1590.	2.1	26
100	ATPâ€Driven Synthetic Supramolecular Assemblies: From ATP as a Template to Fuel. Angewandte Chemie, 2021, 133, 2772-2788.	2.0	25
101	Photodimerization Processes in Selfâ€Assembled Chiral Oligo(pâ€phenylenevinylene) Bolaamphiphiles. Chemistry - an Asian Journal, 2009, 4, 910-917.	3.3	23
102	A planar supercapacitor made of supramolecular nanofibre based solid electrolyte exhibiting 8â€V window. Nano Energy, 2019, 61, 259-266.	16.0	23
103	Arylene Diimide Phosphors: Aggregation Modulated Twin Room Temperature Phosphorescence from Pyromellitic Diimides. Angewandte Chemie, 2021, 133, 12431-12435.	2.0	23
104	External electric field reverses helical handedness of a supramolecular columnar stack. Chemical Communications, 2015, 51, 16049-16052.	4.1	22
105	Adaptive Pores: Charge Transfer Modules as Supramolecular Handles for Reversible Pore Engineering of Mesoporous Silica. Journal of the American Chemical Society, 2013, 135, 10902-10905.	13.7	21
106	Bioinspired, ATP-driven co-operative supramolecular polymerization and its pathway dependence. Chemical Communications, 2020, 56, 1505-1508.	4.1	21
107	Ambient Room Temperature Phosphorescence and Thermally Activated Delayed Fluorescence from a Core-Substituted Pyromellitic Diimide Derivative. Journal of Physical Chemistry B, 2021, 125, 4520-4526.	2.6	21
108	Redoxâ€Mediated Transient Reconfiguration of a Supramolecular Assembly. ChemSystemsChem, 2020, 2, e1900042.	2.6	20

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109	Self-Assembled Fibrillar Networks of Oligo(p-phenylenevinylene) Based Organogelators. Macromolecular Symposia, 2006, 241, 1-8.	0.7	19
110	Shining light on clayâ€“chromophore hybrids: layered templates for accelerated ring closure photo-oxidation. Chemical Science, 2015, 6, 6334-6340.	7.4	18
111	Stereoselective Seedâ€Induced Living Supramolecular Polymerization. Angewandte Chemie, 2020, 132, 20013-20017.	2.0	17
112	Novel Coroneneâ€“Naphthalene Dimideâ€Based Donorâ€“Acceptor Pair for Tunable Chargeâ€Transfer Nanostructures. Chemistry - an Asian Journal, 2014, 9, 2427-2431.	3.3	16
113	Supramolecular Clippers for Controlling Photophysical Processes through Preorganized Chromophores. Chemistry - A European Journal, 2014, 20, 5141-5148.	3.3	15
114	The molecular recognition controlled stereomutation cycle in a dynamic helical assembly. Organic and Biomolecular Chemistry, 2015, 13, 9938-9942.	2.8	14
115	Supramolecular Switching of Ion-Transport in Nanochannels. ACS Applied Materials & Interfaces, 2018, 10, 23458-23465.	8.0	14
116	Non-Covalent Synthesis as a New Strategy for Generating Supramolecular Layered Heterostructures. Chemistry of Materials, 2017, 29, 9751-9757.	6.7	13
117	Supramolecular Hybrids of MoS₂ and Graphene Nanosheets with Organic Chromophores for Optoelectronic Applications. ACS Applied Nano Materials, 2018, 1, 5101-5107.	5.0	13
118	Impact of NDIâ€Core Substitution on the pHâ€Responsive Nature of Peptideâ€Tethered Luminescent Supramolecular Polymers. ChemistryOpen, 2020, 9, 346-350.	1.9	13
119	Lightâ€Harvesting Supramolecular Phosphors: Highly Efficient Room Temperature Phosphorescence in Solution and Hydrogels. Angewandte Chemie, 2021, 133, 19872-19876.	2.0	13
120	Phases full of fullerenes. Nature Chemistry, 2014, 6, 658-659.	13.6	12
121	In-Situ GISAXS Study of Supramolecular Nanofibers having Ultrafast Humidity Sensitivity. Scientific Reports, 2017, 7, 246.	3.3	12
122	Crystal Engineering in Supramolecular Polyoxometalate Hybrids through pH Controlled in Situ Ligand Hydrolysis. Inorganic Chemistry, 2018, 57, 590-601.	4.0	12
123	Bio-inspired temporal regulation of ion-transport in nanochannels. Nanoscale Advances, 2019, 1, 1847-1852.	4.6	12
124	Chiral supramolecular organization and cooperativity in DNA-templated assemblies of Zn^{II}â€“chromophore complexes. Chemical Communications, 2016, 52, 13873-13876.	4.1	11
125	A covalently linked graphene-oligo(phenylenevinylene) adduct: self-organization and photo-physical properties. RSC Advances, 2012, 2, 6290.	3.6	10
126	Chargeâ€Transfer Nanostructures through Noncovalent Amphiphilic Selfâ€Assembly: Extended Cofacial Donorâ€Acceptor Arrays. Asian Journal of Organic Chemistry, 2014, 3, 161-169.	2.7	9

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127	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
128	A Supramolecular Nanofiber-Based Passive Memory Device for Remembering Past Humidity. ACS Applied Materials & Interfaces, 2017, 9, 32065-32070.	8.0	8
129	Aqueous phase and amorphous state room temperature phosphorescence from a small aromatic carbonyl derivative. Materials Research Express, 2019, 6, 124003.	1.6	8
130	Electric field assisted assembly of 1D supramolecular nanofibres for enhanced supercapacitive performance. Journal of Materials Chemistry A, 2020, 8, 13106-13113.	10.3	8
131	Multiscale Molecular Modelling of ATPâ€Fueled Supramolecular Polymerisation and Depolymerisation**. ChemSystemsChem, 2021, 3, e2000038.	2.6	8
132	Parts per billion sensitive, highly selective ambient operable, ammonia sensor with supramolecular nanofibres as active element. Sensors and Actuators B: Chemical, 2021, 347, 130634.	7.8	8
133	Simple and Facile Approach To Create Charge Reversible Pores via Hydrophobic Anchoring of Ionic Amphiphiles. ACS Applied Materials & Interfaces, 2017, 9, 9136-9142.	8.0	7
134	Circularly Polarized Luminescence from Bischromophoric Cyanostilbeneâ€Derived Homochiral Nanostructures in Solution. ChemNanoMat, 2020, 6, 1169-1174.	2.8	7
135	Active Bicomponent Nanoparticle Assembly with Temporal, Microstructural, and Functional Control. Chemistry - A European Journal, 2021, 27, 705-711.	3.3	7
136	Chiral Arylene Diimide Phosphors: Circularly Polarized Ambient Phosphorescence from Bischromophoric Pyromellitic Diimides. Angewandte Chemie, 0, , .	2.0	7
137	Luminescent Polymer Films from Simple Processing of Coronene and Europium Precursors in Water. European Journal of Inorganic Chemistry, 2014, 2014, 3095-3100.	2.0	6
138	Tricomponent Supramolecular Multiblock Copolymers with Tunable Composition via Sequential Seeded Growth. Angewandte Chemie, 2021, 133, 18357-18364.	2.0	6
139	Ambient, tunable room temperature phosphorescence from a simple phthalimide phosphor in amorphous polymeric matrix and in crystalline state. Materials Research Bulletin, 2021, 142, 111420.	5.2	6
140	Supramolecular Nanofibers as Ambient Stable Wide Voltage Window Electrolyte for Microâ€Supercapacitors. ChemNanoMat, 2017, 3, 39-43.	2.8	5
141	Room temperature phosphorescence from heavy atom free benzophenone boronic ester derivatives. Bulletin of Materials Science, 2020, 43, 1.	1.7	5
142	Towards Precision and Adaptive Supramolecular Materials. , 2019, , 123-147.		5
143	Confinement induced stochastic sensing of charged coronene and perylene aggregates in Î±-hemolysin nanochannels. Soft Matter, 2013, 9, 10196.	2.7	4
144	Nanoscale Engineering of Grapheneâ€Viologen Based 3D Covalent Organic Polymer Interfaces Leading to Efficient Chargeâ€Transfer for Pseudocapacitive Energy Storage. ChemistrySelect, 2019, 4, 8089-8094.	1.5	4

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145	Meshing organic nanowires. Nature Nanotechnology, 2016, 11, 843-844.	31.5	3
146	Formation of Two-Dimensional Network of Organic Charge-Transfer Complexes at the Airâ€“Water Interface. Langmuir, 2019, 35, 12630-12635.	3.5	3
147	Supramolecularly Bonded Layered Heterostructures Exhibiting HER Activity. Chemistry - an Asian Journal, 2019, 14, 1523-1529.	3.3	3
148	Metal selective co-ordinative self-assembly of Ï€-donors. Journal of Chemical Sciences, 2011, 123, 773-781.	1.5	1
149	Supramolecular Nanostructures. ChemNanoMat, 2018, 4, 708-709.	2.8	1
150	Porous Hybrids: MOF Nanoâ€Vesicles and Toroids: Selfâ€Assembled Porous Softâ€Hybrids for Light Harvesting (Adv. Funct. Mater. 45/2013). Advanced Functional Materials, 2013, 23, 5684-5684.	14.9	0