

Benoît Heinrich

List of Publications by Year in descending order

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217
papers

6,522
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76294

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all docs

229
docs citations

229
times ranked

6727
citing authors

#	ARTICLE	IF	CITATIONS
1	Organic dyads and triads based on the triphenylene-rylenediimide couple: Molecular design, self-organization, and photo-physical properties. <i>Dyes and Pigments</i> , 2022, 197, 109911.	2.0	3
2	Dispiroacridine-indacenobisthiophene positional isomers: impact of the bridge on the physicochemical properties. <i>Materials Chemistry Frontiers</i> , 2022, 6, 225-236.	3.2	2
3	Single Ether-Based Side Chains in Conjugated Polymers: Toward Power Factors of 2.9×10^{-1} W m ⁻¹ K ⁻² . <i>Advanced Energy Materials</i> , 2022, 12, 2103049.	10.2	26
4	Cover Feature: Structural Insights into Hysteretic Spin-Crossover in a Set of Journal, 2022, 28, .	1.7	1
5	Structural Insights into Hysteretic Spin-Crossover in a Set of	1.7	15
6	Ultra-narrow optical linewidths in rare-earth molecular crystals. <i>Nature</i> , 2022, 603, 241-246.	13.7	54
7	Functionalization of Biphenylcarbazole (CBP) with Siloxane-Hybrid Chains for Solvent-Free Liquid Materials. <i>Molecules</i> , 2022, 27, 89.	1.7	4
8	Spin-Crossover in Supramolecular Iron(II)-2,6-bis(1-H-Pyrazol-1-yl)pyridine Complexes: Toward Spin-State Switchable Single-Molecule Junctions. <i>ACS Omega</i> , 2022, 7, 13654-13666.	1.6	6
9	A Confinement-Driven Nucleation Mechanism of Metal Oxide Nanoparticles Obtained via Thermal Decomposition in Organic Media. <i>Small</i> , 2022, 18, e2200414.	5.2	5
10	A magnetocaloric glass from an ionic-liquid gadolinium complex. <i>ChemPhysChem</i> , 2022, , .	1.0	0
11	Photo-degradation in bulk heterojunction organic solar cells using a fullerene or a non-fullerene derivative electron acceptor. <i>Organic Electronics</i> , 2022, 107, 106549.	1.4	6
12	Triphenylene-ethylammonium tetrachlorometallate salts: multicolumnar mesophases, thermochromism and Langmuir films. <i>Journal of Materials Chemistry C</i> , 2022, 10, 9222-9231.	2.7	4
13	Cover Feature: A Magnetocaloric Glass from an Ionic-Liquid Gadolinium Complex (<i>ChemPhysChem</i>) Tj ETQq1 1 0.784314 rgBT /Ove	1.0	0
14	How Halogenation Impacts the Polymer Backbone Conformation: Learning from Combination of Solid-State MAS NMR and X-Ray Scattering. <i>Advanced Functional Materials</i> , 2022, 32, .	7.8	4
15	On the Impact of Linear Siloxanated Side Chains on the Molecular Self-Assembling and Charge Transport Properties of Conjugated Polymers. <i>Advanced Functional Materials</i> , 2021, 31, 2007734.	7.8	25
16	Copper(I) complexes with remotely functionalized phosphine ligands: Synthesis, structural variety, photophysics and effect onto the optical properties. <i>Inorganica Chimica Acta</i> , 2021, 514, 119971.	1.2	16
17	A facile approach for the creation of heteroionic lanthanidomesogens-containing uniform films with enhanced luminescence efficiency. <i>Dyes and Pigments</i> , 2021, 187, 109050.	2.0	10
18	Gel-to-gel non-variant transition of an organogel caused by polymorphism from nanotubes to crystallites. <i>Soft Matter</i> , 2021, 17, 4386-4394.	1.2	3

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19	Spatially Addressed Supramolecular Nanowires: A Full Structural Characterization by GIWAXS. <i>ACS Applied Polymer Materials</i> , 2021, 3, 661-670.	2.0	4
20	Photoactive Organic/Inorganic Hybrid Materials with Nanosegregated Donor-Acceptor Arrays. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 8419-8424.	7.2	13
21	Photoactive Organic/Inorganic Hybrid Materials with Nanosegregated Donor-Acceptor Arrays. <i>Angewandte Chemie</i> , 2021, 133, 8500-8505.	1.6	3
22	Luminescent Ionic Liquid Crystals Based on Naphthalene-Imidazolium Unit. <i>European Journal of Organic Chemistry</i> , 2021, 2021, 2091-2098.	1.2	8
23	Optical spin-state polarization in a binuclear europium complex towards molecule-based coherent light-spin interfaces. <i>Nature Communications</i> , 2021, 12, 2152.	5.8	21
24	Comparative analysis of self-aggregation of liquid crystalline Pt(II) complexes in solution and in neat films. <i>Journal of Organometallic Chemistry</i> , 2021, 938, 121750.	0.8	1
25	Green and controlled synthesis of short diol oligomers from polyhydroxyalkanoate to develop fully biobased thermoplastics. <i>European Polymer Journal</i> , 2021, 153, 110531.	2.6	16
26	[4]Cyclo-N-alkyl-2,7-carbazoles: Influence of the Alkyl Chain Length on the Structural, Electronic, and Charge Transport Properties. <i>Journal of the American Chemical Society</i> , 2021, 143, 8804-8820.	6.6	19
27	Regioisomers of Organic Semiconducting Dumbbell-Shaped Molecules: Synthesis and Structure-Properties Relationship. <i>European Journal of Organic Chemistry</i> , 2021, 2021, 3170-3177.	1.2	3
28	Iron Stearate Structures: An Original Tool for Nanoparticles Design. <i>Inorganic Chemistry</i> , 2021, 60, 12445-12456.	1.9	14
29	Modulation of the Molecular Structure of Tri-aryl Amine Fibrils in Hybrid Poly[vinyl chloride] Gel/Organogel Systems. <i>Macromolecules</i> , 2021, 54, 8104-8111.	2.2	8
30	Enhanced Light-Matter Interaction and Polariton Relaxation by the Control of Molecular Orientation. <i>Advanced Optical Materials</i> , 2021, 9, 2101048.	3.6	16
31	Iron Oxide/Polymer Core-Shell Nanomaterials with Star-like Behavior. <i>Nanomaterials</i> , 2021, 11, 2453.	1.9	3
32	Natural Hyperbolic Dispersion with Anisotropic Epsilon-Near-Zero and Epsilon-Near-Pole in Squaraine Molecular Film. <i>Advanced Optical Materials</i> , 2021, 9, 2101091.	3.6	5
33	Dicationic stilbazolium salts: Structural, thermal, optical, and ionic conduction properties. <i>Journal of Molecular Liquids</i> , 2021, 341, 117311.	2.3	5
34	Modified pyridine-triazole and 2,2'-bipyrimidine ligands generating robust titanium complexes constructed around a TiO ₄ N ₂ core. <i>Dalton Transactions</i> , 2021, 50, 17008-17022.	1.6	4
35	Effect of the electron donating group on the excited-state electronic nature and epsilon-near-zero properties of curcuminoid-borondifluoride dyes. <i>RSC Advances</i> , 2021, 11, 38247-38257.	1.7	5
36	Very intense polarized emission in self-assembled room temperature metallomesogens based on Zn(scp) _{ii} (scp) coordination complexes: an experimental and computational study. <i>Journal of Materials Chemistry C</i> , 2021, 10, 115-125.	2.7	11

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37	2-Phenylbenzothiophene-based liquid crystalline semiconductors. <i>Dyes and Pigments</i> , 2020, 173, 107964.	2.0	4
38	Triplet management for efficient perovskite light-emitting diodes. <i>Nature Photonics</i> , 2020, 14, 70-75.	15.6	190
39	Bi-stable spin-crossover in charge-neutral [Fe(R-ptp) ₂] (ptp =) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 667 Td (2-(1022-1031.	1.6	16
40	Renewable and Responsive Cross-Linked Systems Based on Polyurethane Backbones from Clickable Biobased Bismaleimide Architecture. <i>Macromolecules</i> , 2020, 53, 5869-5880.	2.2	42
41	Dipyrrolyldiketonato Titanium(IV) Complexes from Monomeric to Multinuclear Architectures: Synthesis, Stability, and Liquid-Crystal Properties. <i>Inorganic Chemistry</i> , 2020, 59, 12802-12816.	1.9	6
42	Bistable spin-crossover in a new series of [Fe(BPP-R) ₂] ²⁺ (BPP =) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 542 Td	1.8	10
43	Spin-crossover in iron(II)-phenylene ethynylene-2,6-di(pyrazol-1-yl) pyridine hybrids: toward switchable molecular wire-like architectures. <i>Journal of Physics Condensed Matter</i> , 2020, 32, 204002.	0.7	2
44	Playing with Pt ^{II} and Zn ^{II} Coordination to Obtain Luminescent Metallomesogens. <i>Chemistry - A European Journal</i> , 2020, 26, 4850-4860.	1.7	7
45	Liquid crystal ionic self-assembly and anion-selective photoluminescence in discotic azatriphenylenes. <i>Journal of Materials Chemistry C</i> , 2020, 8, 4215-4225.	2.7	11
46	ITO-free Organic Photovoltaic Modules Based on Fluorinated Polymers Deposited from Non-halogenated Solution: A Major Step Toward Large-scale Module Production. <i>Solar Rrl</i> , 2019, 3, 1900273.	3.1	12
47	Luminescent imidazolium-naphthalene salts in liquid and solid states. <i>New Journal of Chemistry</i> , 2019, 43, 12529-12532.	1.4	3
48	Benzothiadiazole Halogenation Impact in Conjugated Polymers, a Comprehensive Study. <i>Macromolecules</i> , 2019, 52, 8006-8016.	2.2	26
49	Synthesis of alternating metallocopolymers by chiral recognition. <i>Chirality</i> , 2019, 31, 903-909.	1.3	3
50	A robust Ti(IV)-based mesogen constructed around a TiO ₄ N ₂ core. <i>Dalton Transactions</i> , 2019, 48, 1960-1963.	1.6	7
51	A solvent-free and vacuum-free melt-processing method to fabricate organic semiconducting layers with large crystal size for organic electronic applications. <i>Journal of Materials Chemistry C</i> , 2019, 7, 3190-3198.	2.7	13
52	Supramolecular Arene-Ruthenium Metallacycle with Thermotropic Liquid-Crystalline Properties. <i>Inorganic Chemistry</i> , 2019, 58, 9505-9512.	1.9	6
53	Thermotropic Liquid-Crystalline and Light-Emitting Properties of Poly(pyridinium) Salts Containing Various Diamine Connectors and Hydrophilic Macrocounterions. <i>Polymers</i> , 2019, 11, 851.	2.0	4
54	Nonlinear Nonacenes with a Dithienothiophene Substructure: Multifunctional Compounds that Act as Columnar Mesogens, Luminophores, Gelators, and p-type Semiconductors. <i>ChemPlusChem</i> , 2019, 84, 1439-1448.	1.3	10

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55	Bi-stable spin-crossover characteristics of a highly distorted [Fe(1-BPP-COOC ₂ H ₅) ₂](ClO ₄) ₂ ·CH ₃ CN complex. Dalton Transactions, 2019, 48, 3825-3830.		27
56	Original polymorphism in a naphthalene bisimide π -conjugated organogelator: a complex interplay between hydrogen bonding and heterocycle π -stacking. Journal of Materials Chemistry C, 2019, 7, 13120-13129.	2.7	9
57	Anisotropic, Organic Ionic Plastic Crystal Mesophases from Persubstituted Imidazolium Pentacyanocyclopentadienide Salts. Chemistry of Materials, 2019, 31, 9593-9603.	3.2	18
58	Board-like Fused Thiophene Liquid Crystals and their Benzene Analogs: Facile Synthesis, Self-Assembly, p-Type Semiconductivity, and Photoluminescence. Chemistry - an Asian Journal, 2019, 14, 462-470.	1.7	25
59	Liquid-Crystalline Tris[60]fullerodendrimers. Journal of Organic Chemistry, 2018, 83, 3208-3219.	1.7	13
60	Engineering On-Surface Spin Crossover: Spin-State Switching in a Self-Assembled Film of Vacuum-Sublimable Functional Molecule. Advanced Materials, 2018, 30, 1705416.	11.1	54
61	Triphenylene-Imidazolium Salts and Their NHC Metal Complexes, Materials with Segregated Multicolumnar Mesophases. Inorganic Chemistry, 2018, 57, 4359-4369.	1.9	19
62	Molecular design of benzothienobenzothiophene-cored columnar mesogens: facile synthesis, mesomorphism, and charge carrier mobility. Journal of Materials Chemistry C, 2018, 6, 4471-4478.	2.7	28
63	Simultaneous Edge-on to Face-on Reorientation and 1D Alignment of Small π -Conjugated Molecules Using Room-Temperature Mechanical Rubbing. Advanced Functional Materials, 2018, 28, 1707038.	7.8	10
64	Phthalocyanine-based dumbbell-shaped molecule: Synthesis, structure and charge transport studies. Dyes and Pigments, 2018, 154, 282-289.	2.0	2
65	Mesomorphic structure peculiarities of two mix-substituted phthalocyanines of the A3B type. Liquid Crystals, 2018, 45, 625-633.	0.9	0
66	Controlled polarized luminescence of smectic lanthanide complexes. Dyes and Pigments, 2018, 148, 492-500.	2.0	22
67	<i>N</i> -Cyanoimine as an electron-withdrawing functional group for organic semiconductors: example of dihydroindacenodithiophene positional isomers. Journal of Materials Chemistry C, 2018, 6, 13197-13210.	2.7	14
68	Heterogeneous microwave-assisted Ullmann type methodology for synthesis of rigid-core ionic liquid crystals. New Journal of Chemistry, 2018, 42, 10421-10431.	1.4	4
69	Molecular Engineering of Mesomorphic Fluorene-Bridged Triphenylene Triads: Thermotropic Nematic/Columnar Mesophases, and p-Type Semiconducting Behavior. Crystal Growth and Design, 2018, 18, 4296-4305.	1.4	15
70	Face-on orientation of fluorinated polymers conveyed by long alkyl chains: a prerequisite for high photovoltaic performances. Journal of Materials Chemistry A, 2018, 6, 12038-12045.	5.2	32
71	Electron-Deficient Dihydroindaceno-Dithiophene Regioisomers for n-Type Organic Field-Effect Transistors. ACS Applied Materials & Interfaces, 2017, 9, 8219-8232.	4.0	37
72	Bolaamphiphilic liquid crystals based on bis-imidazolium cations. New Journal of Chemistry, 2017, 41, 2604-2613.	1.4	13

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73	Synthesis and mesomorphic properties of liquid crystals containing a perfluorinated segment via different linkers. <i>Journal of Fluorine Chemistry</i> , 2017, 197, 15-23.	0.9	25
74	Design of Janus triphenylene mesogens: Facile synthesis, mesomorphism, photoluminescence, and semiconductivity. <i>Dyes and Pigments</i> , 2017, 143, 252-260.	2.0	31
75	Rational Engineering of BODIPY-Bridged Trisindole Derivatives for Solar Cell Applications. <i>ChemSusChem</i> , 2017, 10, 1878-1882.	3.6	47
76	Facile transformation of 1-aryltriphenylenes into dibenzo[fg,op]tetracenes by intramolecular Scholl cyclodehydrogenation: synthesis, self-assembly, and charge carrier mobility of large π -extended discogens. <i>Journal of Materials Chemistry C</i> , 2017, 5, 669-682.	2.7	31
77	Improved structural order by side-chain engineering of organic small molecules for photovoltaic applications. <i>Journal of Materials Chemistry C</i> , 2017, 5, 10794-10800.	2.7	17
78	Incompatibility-Driven Self-Organization in Polycatenar Liquid Crystals Bearing Both Hydrocarbon and Fluorocarbon Chains. <i>Journal of Physical Chemistry B</i> , 2017, 121, 8817-8828.	1.2	10
79	High One-Dimensional Charge Mobility in Semiconducting Columnar Mesophases of Isocyno-Triphenylene Metal Complexes. <i>Chemistry of Materials</i> , 2017, 29, 7587-7595.	3.2	44
80	Towards ionic liquids with tailored magnetic properties: bmim ⁺ salts of ferro- and antiferromagnetic CuI ₃ triangles. <i>Dalton Transactions</i> , 2017, 46, 12263-12273.	1.6	20
81	Modulating the Physical and Electronic Properties over Positional Isomerism: The Dispirofluorene-Dihydroindacenodithiophene (DSF-DT) Family. <i>Chemistry - A European Journal</i> , 2017, 23, 17290-17303.	1.7	17
82	Methimazolium-based ionic liquid crystals: Emergence of mesomorphic properties via a sulfur motif. <i>Tetrahedron</i> , 2017, 73, 5456-5460.	1.0	10
83	A new class of nanostructured supramolecular organic semiconductors based on intertwined multi-lamellar co-assemblies in π -conjugated liquid-crystalline side-chain polymers. <i>Polymer Journal</i> , 2017, 49, 31-39.	1.3	12
84	Influence of Lewis Bases on the Mesogenic and Luminescent Properties of Homogeneous Films of Europium(III) Tris(2-diketionate) Adducts. <i>European Journal of Inorganic Chemistry</i> , 2017, 2017, 639-645.	1.0	31
85	<i>n</i> -channel field-effect transistors with an organic-inorganic layered perovskite semiconductor. <i>Applied Physics Letters</i> , 2016, 109, .	1.5	68
86	Thiazole-based scaffolding for high performance solar cells. <i>Journal of Materials Chemistry C</i> , 2016, 4, 4296-4303.	2.7	45
87	Isocyno-Triphenylene Complexes of Gold, Copper, Silver, and Platinum. Coordination Features and Mesomorphic Behavior. <i>Crystal Growth and Design</i> , 2016, 16, 6984-6991.	1.4	19
88	Design, Synthesis, and Self-Assembly Behavior of Liquid-Crystalline Bis[60]Fullerodendrimers. <i>Chemistry - A European Journal</i> , 2016, 22, 17366-17376.	1.7	11
89	Discogens Possessing Aryl Side Groups Synthesized by Suzuki Coupling of Triphenylene Triflates and Their Self-Organization Behavior. <i>European Journal of Organic Chemistry</i> , 2016, 2016, 2802-2814.	1.2	26
90	Structure-charge transfer property relationship in self-assembled discotic liquid-crystalline donor-acceptor dyad and triad thin films. <i>RSC Advances</i> , 2016, 6, 57811-57819.	1.7	17

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91	Synthesis of benzothiadiazole-based molecules via direct arylation: an eco-friendly way of obtaining small semi-conducting organic molecules. <i>New Journal of Chemistry</i> , 2016, 40, 7326-7337.	1.4	27
92	Chemical engineering of donor-acceptor liquid crystalline dyads and triads for the controlled nanostructuring of organic semiconductors. <i>CrystEngComm</i> , 2016, 18, 4787-4798.	1.3	36
93	High Photothermal Activity within Neutral Nickel Dithiolene Complexes Derived from Imidazolium-Based Ionic Liquids. <i>Inorganic Chemistry</i> , 2016, 55, 1296-1303.	1.9	32
94	Enhanced organic solar cells efficiency through electronic and electro-optic effects resulting from charge transfers in polymer hole transport blends. <i>Journal of Materials Chemistry A</i> , 2016, 4, 4252-4263.	5.2	24
95	Incorporation of spirobifluorene regioisomers in electron-donating molecular systems for organic solar cells. <i>RSC Advances</i> , 2016, 6, 25952-25959.	1.7	17
96	Synthesis and thermotropic behaviour of bis(imidazolium) salts bearing long-chain alkyl-substituents and of the corresponding dinuclear gold carbene complexes. <i>Journal of Organometallic Chemistry</i> , 2016, 801, 60-67.	0.8	5
97	Highly Segregated Lamellar Columnar Mesophase Organizations and Fast Charge Carrier Mobility in New Discotic Donor-Acceptor Triads. <i>Chemistry - A European Journal</i> , 2015, 21, 10379-10390.	1.7	64
98	Olefin Cross-Metathesis: a Versatile Synthetic Reaction for the Design of Janus Liquid Crystals. <i>European Journal of Organic Chemistry</i> , 2015, 2015, 6005-6010.	1.2	7
99	Zipper-like molecular packing of donor-acceptor conjugated co-oligomers based on perylene diimide. <i>Journal of Materials Chemistry C</i> , 2015, 3, 3342-3349.	2.7	18
100	Mesogenic, Luminescence, and Nonlinear Optical Properties of New Bipyrimidine-Based Multifunctional Octupoles. <i>Journal of Physical Chemistry C</i> , 2015, 119, 3697-3710.	1.5	21
101	Spin-crossover, mesomorphic and thermoelectrical properties of cobalt(II) complexes with alkylated N ₃ -Schiff bases. <i>Journal of Materials Chemistry C</i> , 2015, 3, 2491-2499.	2.7	17
102	Symmetric bent-shaped liquid crystal dimers showing transitions between optically uniaxial and biaxial smectic phases. <i>Liquid Crystals</i> , 2015, 42, 1013-1023.	0.9	13
103	Modulation of the Electronic and Mesomorphic Properties of Alkynyl-Spirobifluorene Compounds as a Function of the Substitution Pattern. <i>Journal of Physical Chemistry C</i> , 2015, 119, 10564-10575.	1.5	18
104	Using pyridal[2,1,3]thiadiazole as an acceptor unit in a low band-gap copolymer for photovoltaic applications. <i>Organic Electronics</i> , 2015, 23, 171-178.	1.4	5
105	LUMO's modulation by electron withdrawing unit modification in amorphous TAT dumbbell-shaped molecules. <i>Journal of Materials Chemistry A</i> , 2015, 3, 6620-6628.	5.2	20
106	A charge neutral iron(II) complex with an above room temperature spin crossover (SCO) and hysteresis loop. <i>Journal of Materials Chemistry C</i> , 2015, 3, 11635-11644.	2.7	31
107	The influence of lateral fluorination and cyanation on the mesomorphism of polycatenar mesogens and the nature of the SmC phase therein. <i>RSC Advances</i> , 2015, 5, 75149-75159.	1.7	18
108	Star-shaped triphenylene discotic liquid crystalline oligomers and their hydrogen-bonded supramolecular complexes with simple acids. <i>Journal of Materials Chemistry C</i> , 2015, 3, 11735-11746.	2.7	32

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109	Green-blue light-emitting platinum(π) complexes of cyclometallated 4,6-difluoro-1,3-dipyridylbenzenes showing mesophase organisation. <i>Journal of Materials Chemistry C</i> , 2015, 3, 10177-10187.	2.7	17
110	Morphology-driven absorption and emission colour changes in liquid-crystalline, cyclometallated platinum(π) complexes. <i>Chemical Communications</i> , 2014, 50, 14191-14193.	2.2	26
111	H-bonded adducts of [2,4,6- $\{C_{10}H_{21}O\}_3C_6H_2NH\}_3C_3N_{13}$ with $[LnM\{PPh_2\}_2(C_6H_4CO_2H)]$ displaying Columnar Mesophases at Room Temperature. <i>Inorganic Chemistry</i> , 2014, 53, 10893-10902.	1.9	13
112	Designing Supramolecular Liquid-Crystalline Hybrids from Pyrenyl-Containing Dendrimers and Arene Ruthenium Metallacycles. <i>Journal of the American Chemical Society</i> , 2014, 136, 17616-17625.	6.6	45
113	Charge carrier mobility study of a mesogenic thienothiophene derivative in bulk and thin films. <i>Organic Electronics</i> , 2014, 15, 943-953.	1.4	24
114	Non-volatile organic memory with sub-millimetre bending radius. <i>Nature Communications</i> , 2014, 5, 3583.	5.8	196
115	Perylenediimide-Based Donor-Acceptor Dyads and Triads: Impact of Molecular Architecture on Self-Assembling Properties. <i>Journal of the American Chemical Society</i> , 2014, 136, 5981-5992.	6.6	54
116	Photophysical, amplified spontaneous emission and charge transport properties of oligofluorene derivatives in thin films. <i>Physical Chemistry Chemical Physics</i> , 2014, 16, 16941-16956.	1.3	48
117	Luminescence modulation in liquid crystalline phases containing a dispiro[fluorene-9,11- ϵ^2 -indeno[1,2-b]fluorene-12,9- ϵ^2 -fluorene] core. <i>Journal of Materials Chemistry C</i> , 2014, 2, 4265-4275.	1.7	20
118	Synthesis, structure and properties of fully biobased thermoplastic polyurethanes, obtained from a diisocyanate based on modified dimer fatty acids, and different renewable diols. <i>European Polymer Journal</i> , 2014, 61, 197-205.	2.6	108
119	Synthesis of Hydrophobic Carbohydrate Polymers and Their Formation of Thermotropic Liquid Crystalline Phases. <i>ACS Macro Letters</i> , 2014, 3, 359-363.	2.3	16
120	Mesomorphism and Shape-Memory Behavior of Main-Chain Liquid-Crystalline Co-Elastomers: Modulation by the Chemical Composition. <i>Macromolecules</i> , 2014, 47, 5198-5210.	2.2	19
121	Intertwined Lamello-Columnar Coassemblies in Liquid-Crystalline Side-Chain π -Conjugated Polymers: Toward a New Class of Nanostructured Supramolecular Organic Semiconductors. <i>Macromolecules</i> , 2014, 47, 1715-1731.	2.2	38
122	Supramolecular Self-Assembly and Radical Kinetics in Conducting Self-Replicating Nanowires. <i>ACS Nano</i> , 2014, 8, 10111-10124.	7.3	55
123	Influence of linear and branched perfluoroalkylated side chains on the π - π stacking behaviour of hexa-peri-hexabenzocoronene and thermotropic properties. <i>Supramolecular Chemistry</i> , 2014, 26, 125-137.	1.5	25
124	Chromonic-Like Physical Luminescent Gels Formed by Ionic Octahedral Iridium(III) Complexes in Diluted Water Solutions. <i>Advanced Optical Materials</i> , 2013, 1, 844-854.	3.6	24
125	Puckering Stick-Slip Friction Induced by a Sliding Nanoscale Contact. <i>Physical Review Letters</i> , 2013, 111, 084301.	2.9	38
126	A Strongly Emitting Liquid-Crystalline Derivative of $Y_3N@C_{80}$: Bright and Long-Lived Near-IR Luminescence from a Charge Transfer State. <i>Angewandte Chemie - International Edition</i> , 2013, 52, 12303-12307.	7.2	21

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127	A convenient synthesis of a 2,7-difunctional tetra(alkoxy)triphenylene involving 4,4'-diacetoxy-3,3'-dialkoxybiphenyl as a key precursor and its conversion to extended hybrid mesogenic compounds. <i>Liquid Crystals</i> , 2013, 40, 1121-1134.	0.9	17
128	Implementing Liquid-Crystalline Properties in Single-Stranded Dinuclear Lanthanide Helicates. <i>European Journal of Inorganic Chemistry</i> , 2013, 2013, 3323-3333.	1.0	9
129	Thermotropic mesomorphism of mixed-valent diruthenium aliphatic carboxylates with axial anion bearing two aliphatic chains. <i>Journal of Coordination Chemistry</i> , 2013, 66, 3380-3390.	0.8	6
130	Host-Guest Complexation of [60]Fullerenes and Porphyrins Enabled by Click Chemistry. <i>Chemistry - A European Journal</i> , 2013, 19, 11374-11381.	1.7	28
131	Mesomorphic behaviour and luminescent properties of mesogenic -diketonate lanthanide adducts with 5,5'-di(heptadecyl)-2,2'-bipyridine. <i>Liquid Crystals</i> , 2013, 40, 857-863.	0.9	31
132	Thermal Behavior and High- and Low-Temperature Phase Structures of Gemini Fluorocarbon/Hydrocarbon Diblocks. <i>Langmuir</i> , 2013, 29, 5325-5336.	1.6	23
133	Dendronized Polymers with Silver and Mercury Cations Recognition: Complexation Studies and Polyelectrolyte Behavior. <i>Macromolecules</i> , 2013, 46, 7075-7085.	2.2	24
134	Room-Temperature Columnar Mesophases in Triazine-Gold Thiolate Metal-Organic Supramolecular Aggregates. <i>Chemistry - A European Journal</i> , 2013, 19, 5988-5995.	1.7	30
135	A robust zirconium N-heterocyclic carbene complex for the living and highly stereoselective ring-opening polymerization of rac-lactide. <i>Chemical Communications</i> , 2012, 48, 2213.	2.2	117
136	Influence of polymorphism on charge transport properties in isomers of fluorenone-based liquid crystalline semiconductors. <i>Chemical Communications</i> , 2012, 48, 3209.	2.2	33
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