

Bertrand Donnio

List of Publications by Year in descending order

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293
papers

12,089
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25034

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times ranked

9764
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#	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.	3.7	3
2	Dispiroacridine-indacenobisthiophene positional isomers: impact of the bridge on the physicochemical properties. <i>Materials Chemistry Frontiers</i> , 2022, 6, 225-236.	5.9	2
3	Tunable Plasmonic Microcapsules with Embedded Noble Metal Nanoparticles for Optical Microsensing. <i>ACS Applied Nano Materials</i> , 2022, 5, 2828-2838.	5.0	5
4	Ditriphenylenothiophene butterfly-shape liquid crystals. The influence of polyarene core topology on self-organization, fluorescence and photoconductivity. <i>New Journal of Chemistry</i> , 2022, 46, 7936-7949.	2.8	9
5	Detection of magnetic force fields at macroscopic distances with a micromechanical cantilever oscillator. <i>Sensors and Actuators A: Physical</i> , 2022, 340, 113537.	4.1	0
6	Triphenylene-ethylammonium tetrachlorometallate salts: multicolumnar mesophases, thermochromism and Langmuir films. <i>Journal of Materials Chemistry C</i> , 2022, 10, 9222-9231.	5.5	4
7	A facile approach for the creation of heteroionic lanthanidomesogens-containing uniform films with enhanced luminescence efficiency. <i>Dyes and Pigments</i> , 2021, 187, 109050.	3.7	10
8	Butterfly-like Shape Liquid Crystals Based Fused Thiophene as Unidimensional Ambipolar Organic Semiconductors with High Mobility. <i>Chemistry - an Asian Journal</i> , 2021, 16, 1106-1117.	3.3	16
9	Magnetism: Another Idiosyncrasy of Boron?. <i>European Journal of Inorganic Chemistry</i> , 2021, 2021, 1224-1229.	2.0	0
10	Butterfly Mesogens Based on Carbazole, Fluorene or Fluorenone: Mesomorphous, Gelling, Photophysical, and Photoconductive Properties. <i>European Journal of Organic Chemistry</i> , 2021, 2021, 1989-2002.	2.4	14
11	Photothermal Plasmonic Actuation of Micromechanical Cantilever Beams. <i>Physical Review Applied</i> , 2021, 15, .	3.8	2
12	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.	1.8	1
13	Green and controlled synthesis of short diol oligomers from polyhydroxyalkanoate to develop fully biobased thermoplastics. <i>European Polymer Journal</i> , 2021, 153, 110531.	5.4	16
14	[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.	13.7	19
15	Dicationic stilbazolium salts: Structural, thermal, optical, and ionic conduction properties. <i>Journal of Molecular Liquids</i> , 2021, 341, 117311.	4.9	5
16	Very intense polarized emission in self-assembled room temperature metallomesogens based on Zn coordination complexes: an experimental and computational study. <i>Journal of Materials Chemistry C</i> , 2021, 10, 115-125.	5.5	11
17	2-Phenylbenzothiophene-based liquid crystalline semiconductors. <i>Dyes and Pigments</i> , 2020, 173, 107964.	3.7	4
18	High-resolution manipulation of gold nanorods with an atomic force microscope. <i>Nanotechnology</i> , 2020, 31, 085302.	2.6	1

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19	Magnetic force fields of isolated small nanoparticle clusters. <i>Nanoscale</i> , 2020, 12, 1842-1851.	5.6	11
20	Renewable and Responsive Cross-Linked Systems Based on Polyurethane Backbones from Clickable Biobased Bismaleimide Architecture. <i>Macromolecules</i> , 2020, 53, 5869-5880.	4.8	42
21	Chromagnetoptics of Au and Ag Nanoparticulate Systems. <i>Journal of Physical Chemistry C</i> , 2020, 124, 21722-21729.	3.1	9
22	Playing with Pt ^{II} and Zn ^{II} Coordination to Obtain Luminescent Metallomesogens. <i>Chemistry - A European Journal</i> , 2020, 26, 4850-4860.	3.3	7
23	Liquid crystal ionic self-assembly and anion-selective photoluminescence in discotic azatriphenylenes. <i>Journal of Materials Chemistry C</i> , 2020, 8, 4215-4225.	5.5	11
24	From Chains to Monolayers: Nanoparticle Assembly Driven by Smectic Topological Defects. <i>Nano Letters</i> , 2020, 20, 1598-1606.	9.1	19
25	Plasmonic Elastic Capsules as Colorimetric Reversible pH Microsensors. <i>Small</i> , 2020, 16, 1903897.	10.0	7
26	Photonic Excitation of a Micromechanical Cantilever in Electrostatic Fields. <i>Physical Review Letters</i> , 2020, 125, 254301.	7.8	6
27	Supramolecular Arene-Ruthenium Metallacycle with Thermotropic Liquid-Crystalline Properties. <i>Inorganic Chemistry</i> , 2019, 58, 9505-9512.	4.0	6
28	Thermotropic Liquid-Crystalline and Light-Emitting Properties of Poly(pyridinium) Salts Containing Various Diamine Connectors and Hydrophilic Macrocounterions. <i>Polymers</i> , 2019, 11, 851.	4.5	4
29	Photoinduced Atomic Force Spectroscopy and Imaging of Two-Dimensional Materials. <i>Physical Review Applied</i> , 2019, 11, .	3.8	7
30	Nonlinear Nonacenes with a Dithienothiophene Substructure: Multifunctional Compounds that Act as Columnar Mesogens, Luminophores, Gels, and p-type Semiconductors. <i>ChemPlusChem</i> , 2019, 84, 1439-1448.	2.8	10
31	Anisotropic, Organic Ionic Plastic Crystal Mesophases from Persubstituted Imidazolium Pentacyanocyclopentadienide Salts. <i>Chemistry of Materials</i> , 2019, 31, 9593-9603.	6.7	18
32	Nonlinear Phase Imaging of Gold Nanoparticles Embedded in Organic Thin Films. <i>Langmuir</i> , 2019, 35, 16970-16977.	3.5	1
33	Boardlike Fused Thiophene Liquid Crystals and their Benzene Analogs: Facile Synthesis, Self-Assembly, p-type Semiconductivity, and Photoluminescence. <i>Chemistry - an Asian Journal</i> , 2019, 14, 462-470.	3.3	25
34	Liquid-Crystalline Tris[60]fullerodendrimers. <i>Journal of Organic Chemistry</i> , 2018, 83, 3208-3219.	3.2	13
35	Triphenylene-Imidazolium Salts and Their NHC Metal Complexes, Materials with Segregated Multicolumnar Mesophases. <i>Inorganic Chemistry</i> , 2018, 57, 4359-4369.	4.0	19
36	Molecular design of benzothenobenzothiophene-cored columnar mesogens: facile synthesis, mesomorphism, and charge carrier mobility. <i>Journal of Materials Chemistry C</i> , 2018, 6, 4471-4478.	5.5	28

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37	Mesomorphic structure peculiarities of two mix-substituted phthalocyanines of the A3B type. <i>Liquid Crystals</i> , 2018, 45, 625-633.	2.2	0
38	Controlled polarized luminescence of smectic lanthanide complexes. <i>Dyes and Pigments</i> , 2018, 148, 492-500.	3.7	22
39	<i>N</i>-Cyanoimine as an electron-withdrawing functional group for organic semiconductors: example of dihydroindacenodithiophene positional isomers. <i>Journal of Materials Chemistry C</i> , 2018, 6, 13197-13210.	5.5	14
40	Molecular Engineering of Mesomorphic Fluorene-Bridged Triphenylene Triads: Thermotropic Nematic/Columnar Mesophases, and p-Type Semiconducting Behavior. <i>Crystal Growth and Design</i> , 2018, 18, 4296-4305.	3.0	15
41	Electron-Deficient Dihydroindaceno-Dithiophene Regioisomers for n-Type Organic Field-Effect Transistors. <i>ACS Applied Materials & Interfaces</i> , 2017, 9, 8219-8232.	8.0	37
42	Characterization of Magnetism in Gold Nanoparticles. , 2017, , 191-207.		0
43	Design of Janus triphenylene mesogens: Facile synthesis, mesomorphism, photoluminescence, and semiconductivity. <i>Dyes and Pigments</i> , 2017, 143, 252-260.	3.7	31
44	A semi-combinatorial approach for investigating polycatenar ligand-controlled synthesis of rare-earth fluoride nanocrystals. <i>Nanoscale</i> , 2017, 9, 8107-8112.	5.6	5
45	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.	5.5	31
46	The dendritic effect and magnetic permeability in dendron coated nickel and manganese zinc ferrite nanoparticles. <i>Nanoscale</i> , 2017, 9, 13922-13928.	5.6	9
47	Plasmonic-Based Mechanochromic Microcapsules as Strain Sensors. <i>Small</i> , 2017, 13, 1701925.	10.0	25
48	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.	2.6	10
49	High One-Dimensional Charge Mobility in Semiconducting Columnar Mesophases of Isocyano-Triphenylene Metal Complexes. <i>Chemistry of Materials</i> , 2017, 29, 7587-7595.	6.7	44
50	Design, Self-Assembly, and Switchable Wettability in Hydrophobic, Hydrophilic, and Janus Dendritic Ligand-Gold Nanoparticle Hybrid Materials. <i>Chemistry of Materials</i> , 2017, 29, 8737-8746.	6.7	40
51	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.	3.3	17
52	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.	2.7	12
53	Influence of Lewis Bases on the Mesogenic and Luminescent Properties of Homogeneous Films of Europium(III) Tris(β -diketonate) Adducts. <i>European Journal of Inorganic Chemistry</i> , 2017, 2017, 639-645.	2.0	31
54	Front Cover: Discogens Possessing Aryl Side Groups Synthesized by Suzuki Coupling of Triphenylene Triflates and Their Self-Organization Behavior (<i>Eur. J. Org. Chem.</i> 16/2016). <i>European Journal of Organic Chemistry</i> , 2016, 2016, 2735-2735.	2.4	0

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55	One-step green synthesis of gold and silver nanoparticles with ascorbic acid and their versatile surface post-functionalization. <i>RSC Advances</i> , 2016, 6, 33092-33100.	3.6	141
56	Polycatenar Ligand Control of the Synthesis and Self-Assembly of Colloidal Nanocrystals. <i>Journal of the American Chemical Society</i> , 2016, 138, 10508-10515.	13.7	22
57	Isocyano-Triphenylene Complexes of Gold, Copper, Silver, and Platinum. Coordination Features and Mesomorphic Behavior. <i>Crystal Growth and Design</i> , 2016, 16, 6984-6991.	3.0	19
58	Design, Synthesis, and Self-Assembly Behavior of Liquid-Crystalline Bis[60]Fullerodendrimers. <i>Chemistry - A European Journal</i> , 2016, 22, 17366-17376.	3.3	11
59	Mesomorphism and Photophysics of Some Metallomesogens Based on Hexasubstituted 2,2',6',6'-Terpyridines. <i>Chemistry - A European Journal</i> , 2016, 22, 8215-8233.	3.3	31
60	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.	2.4	26
61	Dendronization-induced phase-transfer, stabilization and self-assembly of large colloidal Au nanoparticles. <i>Nanoscale</i> , 2016, 8, 13192-13198.	5.6	17
62	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.	2.8	27
63	Chemical engineering of donor-acceptor liquid crystalline dyads and triads for the controlled nanostructuring of organic semiconductors. <i>CrystEngComm</i> , 2016, 18, 4787-4798.	2.6	36
64	High Photothermal Activity within Neutral Nickel Dithiolene Complexes Derived from Imidazolium-Based Ionic Liquids. <i>Inorganic Chemistry</i> , 2016, 55, 1296-1303.	4.0	32
65	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.	3.3	64
66	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.	2.4	7
67	Mesogenic, Luminescence, and Nonlinear Optical Properties of New Bipyrimidine-Based Multifunctional Octupoles. <i>Journal of Physical Chemistry C</i> , 2015, 119, 3697-3710.	3.1	21
68	Spin-crossover, mesomorphic and thermoelectrical properties of cobalt complexes with alkylated N ₃ -Schiff bases. <i>Journal of Materials Chemistry C</i> , 2015, 3, 2491-2499.	5.5	17
69	Symmetric bent-shaped liquid crystal dimers showing transitions between optically uniaxial and biaxial smectic phases. <i>Liquid Crystals</i> , 2015, 42, 1013-1023.	2.2	13
70	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.	3.1	18
71	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.	3.6	18
72	Dendron-Mediated Engineering of Interparticle Separation and Self-Assembly in Dendronized Gold Nanoparticles Superlattices. <i>Journal of the American Chemical Society</i> , 2015, 137, 10728-10734.	13.7	51

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73	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.	5.5	32
74	Green-blue light-emitting platinum(II) complexes of cyclometallated 4,6-difluoro-1,3-dipyridylbenzenes showing mesophase organisation. <i>Journal of Materials Chemistry C</i> , 2015, 3, 10177-10187.	5.5	17
75	Quantifying "Softness" of Organic Coatings on Gold Nanoparticles Using Correlated Small-Angle X-ray and Neutron Scattering. <i>Nano Letters</i> , 2015, 15, 8008-8012.	9.1	47
76	Tailoring Anisotropic Interactions between Soft Nanospheres Using Dense Arrays of Smectic Liquid Crystal Edge Dislocations. <i>ACS Nano</i> , 2015, 9, 11678-11689.	14.6	33
77	Morphology-driven absorption and emission colour changes in liquid-crystalline, cyclometallated platinum(II) complexes. <i>Chemical Communications</i> , 2014, 50, 14191-14193.	4.1	26
78	H-bonded adducts of [2,4,6-{(C ₁₀ H ₂₁ O) ₃ C ₆ H ₂ NH} ₃ C ₃ N ₃] with [LnM ₂ (C ₆ H ₄ CO ₂ H)] displaying Columnar Mesophases at Room Temperature. <i>Inorganic Chemistry</i> , 2014, 53, 10893-10902.	4.0	13
79	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.	13.7	45
80	Combined Stabilizing Effects of Trifluoromethyl Groups and Semifluorinated Side Chains on the Thermotropic Liquid-Crystal Behavior of β -Enamino Ketone Ligands and Their Bischelate Pd(II) Complexes. <i>European Journal of Inorganic Chemistry</i> , 2014, 2014, 5609-5617.	2.0	5
81	Liquid-crystalline metallodendrimers. <i>Inorganica Chimica Acta</i> , 2014, 409, 53-67.	2.4	38
82	Charge carrier mobility study of a mesogenic thienothiophene derivative in bulk and thin films. <i>Organic Electronics</i> , 2014, 15, 943-953.	2.6	24
83	Luminescence modulation in liquid crystalline phases containing a dispiro[fluorene-9,11 ² -indeno[1,2-b]fluorene-12 ² ,9 ² -fluorene] core. <i>Journal of Materials Chemistry C</i> , 2014, 2, 4265-4275.	1.4	20
84	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.	5.4	108
85	Mesomorphism and Shape-Memory Behavior of Main-Chain Liquid-Crystalline Co-Elastomers: Modulation by the Chemical Composition. <i>Macromolecules</i> , 2014, 47, 5198-5210.	4.8	19
86	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.	4.8	38
87	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.	1.2	25
88	Gold nanoparticle self-assembly moderated by a cholesteric liquid crystal. <i>Soft Matter</i> , 2013, 9, 9366.	2.7	37
89	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.	7.3	24
90	A Strongly Emitting Liquid-Crystalline Derivative of Y ₃ N@C ₈₀ : Bright and Long-Lived Near-IR Luminescence from a Charge Transfer State. <i>Angewandte Chemie - International Edition</i> , 2013, 52, 12303-12307.	13.8	21

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91	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.	2.2	17
92	Supramolecular aggregates of metallo-organic acids with stilbazoles. Formation of columnar mesophases and Langmuir films. <i>Dalton Transactions</i> , 2013, 42, 15774.	3.3	12
93	Implementing Liquid-Crystalline Properties in Single-Stranded Dinuclear Lanthanide Helicates. <i>European Journal of Inorganic Chemistry</i> , 2013, 2013, 3323-3333.	2.0	9
94	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.	2.2	6
95	Photo- and thermal-processing of azobenzene-containing star-shaped liquid crystals. <i>Journal of Materials Chemistry C</i> , 2013, 1, 924-932.	5.5	21
96	Halogen-bonded liquid crystals of 4-alkoxystilbazoles with molecular iodine: a very short halogen bond and unusual mesophase stability. <i>Chemical Communications</i> , 2013, 49, 3946.	4.1	47
97	Spacing-dependent dipolar interactions in dendronized magnetic iron oxide nanoparticle 2D arrays and powders. <i>Nanoscale</i> , 2013, 5, 1507.	5.6	52
98	Supramolecular Organization and Magnetic Properties of Mesogen-Hybridized Mixed-Valent Manganese Single Molecule Magnets [Mn ^{III} ₈ Mn ^{IV} ₄ O ₁₂ (L ₂)(L ₁)(L ₂ -CB) ₄]. <i>Journal of the American Chemical Society</i> , 2013, 135, 2708-2722.	13.7	40
99	On the liquid-crystalline properties of methacrylic polymers containing 4-(4-alkoxyphenyl)azobenzene mesogens. <i>Liquid Crystals</i> , 2013, 40, 534-545.	2.2	17
100	Host-Guest Complexation of [60]Fullerenes and Porphyrins Enabled by Click Chemistry. <i>Chemistry - A European Journal</i> , 2013, 19, 11374-11381.	3.3	28
101	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.	2.2	31
102	Thermal Behavior and High- and Low-Temperature Phase Structures of Gemini Fluorocarbon/Hydrocarbon Diblocks. <i>Langmuir</i> , 2013, 29, 5325-5336.	3.5	23
103	Implementing Liquid-Crystalline Properties in Single-Stranded Dinuclear Lanthanide Helicates. <i>European Journal of Inorganic Chemistry</i> , 2013, 2013, 3272-3272.	2.0	0
104	Room-Temperature Columnar Mesophases in Triazine-Gold Thiolate Metal-Organic Supramolecular Aggregates. <i>Chemistry - A European Journal</i> , 2013, 19, 5988-5995.	3.3	30
105	Liquid-crystalline nanoparticles: Hybrid design and mesophase structures. <i>Beilstein Journal of Organic Chemistry</i> , 2012, 8, 349-370.	2.2	118
106	Influence of polymorphism on charge transport properties in isomers of fluorenone-based liquid crystalline semiconductors. <i>Chemical Communications</i> , 2012, 48, 3209.	4.1	33
107	Peripherally Fused Porphyrins via the Scholl Reaction: Synthesis, Self-Assembly, and Mesomorphism. <i>Journal of the American Chemical Society</i> , 2012, 134, 4822-4833.	13.7	81
108	Room-temperature columnar mesophases of nickel-bis(dithiolene) metallomesogens. <i>RSC Advances</i> , 2012, 2, 4453.	3.6	21

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109	Heterolithic azobenzene-containing supermolecular tripedal liquid crystals self-organizing into highly segregated bilayered smectic phases. <i>Journal of Materials Chemistry</i> , 2012, 22, 18614.	6.7	32
110	Magnetism in gold nanoparticles. <i>Nanoscale</i> , 2012, 4, 5244.	5.6	182
111	Fe-TUD-1 for the preferential rupture of the substituted C C bond of methylcyclopentane (MCP). <i>Catalysis Communications</i> , 2012, 27, 141-147.	3.3	32
112	Self-assembly and liquid-crystalline supramolecular organizations of semifluorinated block co-dendritic supermolecules. <i>New Journal of Chemistry</i> , 2012, 36, 452-468.	2.8	29
113	Magnetic Properties of Gold Nanoparticles: A Room-Temperature Quantum Effect. <i>ChemPhysChem</i> , 2012, 13, 3092-3097.	2.1	74
114	Mo/KIT-6, Fe/KIT-6 and Mo-Fe/KIT-6 as new types of heterogeneous catalysts for the conversion of MCP. <i>Microporous and Mesoporous Materials</i> , 2012, 155, 131-142.	4.4	79
115	Synthesis and characterization of luminescent tricationic salts of mesitylene and stilbazolium moieties. <i>Journal of Molecular Structure</i> , 2012, 1019, 174-182.	3.6	11
116	New chiral discotics with helical organization of the mesophase-liquid crystalline derivatives of dibenzotetraaza[14]annulene. <i>Tetrahedron</i> , 2012, 68, 3875-3884.	1.9	14
117	Mesomorphic Organization and Thermochromic Luminescence of Dicyanodistyrylbenzene-Based Phasidic Molecular Disks: Uniaxially Aligned Hexagonal Columnar Liquid Crystals at Room Temperature with Enhanced Fluorescence Emission and Semiconductivity. <i>Advanced Functional Materials</i> , 2012, 22, 61-69.	14.9	159
118	Nematic self-organization of regioselectively polyfunctionalized [60]fullerene. <i>Journal of Materials Chemistry</i> , 2011, 21, 9121.	6.7	18
119	Liquid-crystalline functional carbazole and naphthalene platforms. <i>Soft Matter</i> , 2011, 7, 412-428.	2.7	16
120	Control of the transition temperatures of metallomesogens by specific interface design: application to Mn ₁₂ single molecule magnets. <i>Dalton Transactions</i> , 2011, 40, 12028.	3.3	13
121	From tectons to luminescent supramolecular ionic liquid crystals. <i>Chemical Communications</i> , 2011, 47, 734-736.	4.1	31
122	Liquid crystalline salen manganese(III) complexes. Mesomorphic and catalytic behaviour. <i>Dalton Transactions</i> , 2011, 40, 5977.	3.3	17
123	Unsymmetric main-chain liquid crystal elastomers with tuneable phase behaviour: synthesis and mesomorphism. <i>Journal of Materials Chemistry</i> , 2011, 21, 8427.	6.7	6
124	Lamello-Columnar Mesophase Formation in a Side-Chain Liquid Crystal π -Conjugated Polymer Architecture. <i>Chemistry of Materials</i> , 2011, 23, 4653-4656.	6.7	59
125	Iron oxide nanoparticle-containing main-chain liquid crystalline elastomer: towards soft magnetoactive networks. <i>Journal of Materials Chemistry</i> , 2011, 21, 8994.	6.7	23
126	Emissive Metallomesogens Based on 2-Phenylpyridine Complexes of Iridium(III). <i>Journal of the American Chemical Society</i> , 2011, 133, 5248-5251.	13.7	84

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127	Fluorenone core donor-acceptor donor- π -conjugated molecules end-capped with dendritic oligo(thiophene)s: synthesis, liquid crystalline behaviour, and photovoltaic applications. <i>Journal of Materials Chemistry</i> , 2011, 21, 5238.	6.7	67
128	Size-dependent properties of magnetic iron oxide nanocrystals. <i>Nanoscale</i> , 2011, 3, 225-232.	5.6	406
129	Orienting the Demixion of a Diblock copolymer Using 193-nm Interferometric Lithography for the Controlled Deposition of Nanoparticles. <i>Macromolecular Rapid Communications</i> , 2011, 32, 1627-1633.	3.9	6
130	Self-Assembly and Shape Morphology of Liquid Crystalline Gold Metamaterials. <i>Advanced Functional Materials</i> , 2011, 21, 1260-1278.	14.9	155
131	Synthesis and liquid crystalline properties of poly(4-vinylpyridinium) bromides <i>N</i> -substituted with dialkyoxyterphenyl groups. <i>Journal of Applied Polymer Science</i> , 2011, 120, 2074-2081.	2.6	2
132	Influence of corona treatment on adhesion and mechanical properties in metal/polymer/metal systems. <i>Journal of Applied Polymer Science</i> , 2011, 120, 3709-3715.	2.6	36
133	Single crystals of mesoporous tungstenosilicate W-MCM-48 molecular sieves for the conversion of methylcyclopentane (MCP). <i>Applied Surface Science</i> , 2011, 257, 2791-2800.	6.1	44
134	The influence of lateral apolar substituents on the mesomorphic behaviour of tetracatenar liquid crystals. <i>Russian Journal of General Chemistry</i> , 2010, 80, 1331-1340.	0.8	7
135	Loss of single-molecule-magnet behavior of a Mn ¹² -based compound assembled in a monolayer. <i>European Physical Journal B</i> , 2010, 73, 103-108.	1.5	21
136	Synthesis and thermal properties of rigid oxa-bridged-containing dimers and tetramers. <i>Tetrahedron</i> , 2010, 66, 8745-8755.	1.9	5
137	Magneto-optical interactions in single-molecule magnets: Low-temperature photon-induced demagnetization. <i>Solid State Sciences</i> , 2010, 12, 1307-1313.	3.2	16
138	Electric-Field-Induced Reversible Viscosity Change in a Columnar Liquid Crystal. <i>ChemPhysChem</i> , 2010, 11, 3596-3598.	2.1	13
139	Dimer acid-based thermoplastic bio-polyamides: Reaction kinetics, properties and structure. <i>Polymer</i> , 2010, 51, 5895-5902.	3.8	90
140	Ionic liquid crystals bearing bipyridinium and pentaphenylene groups. <i>Journal of Molecular Liquids</i> , 2010, 157, 133-141.	4.9	13
141	Nematic-like Organization of Magnetic Mesogen-Hybridized Nanoparticles. <i>Small</i> , 2010, 6, 1341-1346.	10.0	53
142	Self-Assembled Structures of Liquid-Crystalline Oligopeptide Dimers. <i>Molecular Crystals and Liquid Crystals</i> , 2010, 516, 132-143.	0.9	3
143	Diethynylbenzene-Based Liquid Crystalline Semiconductor for Solution-Processable Organic Thin-Film Transistors. <i>Journal of Nanoscience and Nanotechnology</i> , 2010, 10, 6800-6804.	0.9	2
144	Halide effect in electron rich and deficient discotic phthalocyanines. <i>Journal of Materials Chemistry</i> , 2010, 20, 1292-1303.	6.7	22

#	ARTICLE	IF	CITATIONS
145	Oxidation of Organoplatinum(II) by Coordinated Dimethylsulfoxide: Metal-Metal Bonded, Dinuclear, Liquid-Crystalline Complexes of Platinum(III). <i>Journal of the American Chemical Society</i> , 2010, 132, 10689-10691.	13.7	39
146	Liquid-Crystalline Self-Organization of Isocyanide-Containing Dendrimers Induced by Coordination to Gold(I) Fragments. <i>Journal of the American Chemical Society</i> , 2010, 132, 1424-1431.	13.7	40
147	Dimerization of Dendrimeric Lanthanide Complexes: Thermodynamic, Thermal, and Liquid-Crystalline Properties. <i>Inorganic Chemistry</i> , 2010, 49, 8601-8619.	4.0	31
148	Magneto-optical control of a Mn ₁₂ nano-magnet. <i>Journal of Materials Chemistry</i> , 2010, 20, 7165.	6.7	8
149	Very slow high-temperature relaxation of the remnant magnetic moment in 2 nm mesomorphic gold nanoparticles. <i>Soft Matter</i> , 2010, 6, 965.	2.7	21
150	Molecular Dynamics Simulations of Liquid-Crystalline Dendritic Architectures. <i>Lecture Notes in Physics</i> , 2010, , 99-122.	0.7	2
151	The Quest for Nanoscale Magnets: The example of [Mn ₁₂] Single Molecule Magnets. <i>Advanced Materials</i> , 2009, 21, 4323-4333.	21.0	89
152	Supramolecular organization of dendritic supermolecules into liquid crystalline mesophases. <i>Comptes Rendus Chimie</i> , 2009, 12, 138-162.	0.5	10
153	Rational shaping of liquid crystalline diacylaminophenyl platforms equipped with chelating fragments, fluorescent dyes, and square planar platinum complexes. <i>Chemical Record</i> , 2009, 9, 1-23.	5.8	21
154	Synthesis and physical properties of ferrocene derivatives. XXI. Crystal structure of a liquid crystalline ferrocene derivative, 1,1'-bis[3-[4-(4-methoxyphenoxy)carbonyl]phenoxy]propyloxycarbonyl]ferrocene. <i>Journal of Applied Crystallography</i> , 2009, 42, 63-68.	4.5	7
155	4-(2-(2-Ethoxyethoxy)ethoxy)biphenyl-4-carboxylic acid a polar smectogen for amphipathic liquid crystals. <i>Tetrahedron Letters</i> , 2009, 50, 5231-5234.	1.4	6
156	Formation of Ferrimagnetic Films with Functionalized Magnetite Nanoparticles Using the Langmuir-Blodgett Technique. <i>Journal of Physical Chemistry B</i> , 2009, 113, 734-738.	2.6	22
157	Mesomorphism of Protodendritic Oligomers. <i>Macromolecules</i> , 2009, 42, 6375-6384.	4.8	9
158	Thermal, Magnetic, and Luminescent Properties of Dendronized Ferrite Nanoparticles. <i>Journal of Physical Chemistry C</i> , 2009, 113, 12201-12212.	3.1	30
159	Columnar Mesophases in Hybrid Organic-Inorganic Supramolecular Aggregates: Liquid Crystals of Fe, Cr, Mo, and W at Room Temperature, Built from Triazines and Metalloacid Complexes. <i>Chemistry of Materials</i> , 2009, 21, 3282-3289.	6.7	32
160	Synthesis and thermotropic liquid-crystalline properties of N-alkylpyridinium bromides substituted with a terphenylene moiety. <i>Liquid Crystals</i> , 2009, 36, 787-797.	2.2	17
161	Mesomorphic Imidazolium Salts: New Vectors for Efficient siRNA Transfection. <i>Journal of the American Chemical Society</i> , 2009, 131, 13338-13346.	13.7	84
162	Miscibility between Differently Shaped Mesogens: Structural and Morphological Study of a Phthalocyanine-Perylene Binary System. <i>Journal of Physical Chemistry B</i> , 2009, 113, 5448-5457.	2.6	37

#	ARTICLE	IF	CITATIONS
163	Supramolecular architecture elucidation of the room temperature columnar mesophases exhibited by mixed-valent diruthenium alkoxybenzoates. <i>Journal of Materials Chemistry</i> , 2009, 19, 4981.	6.7	18
164	Polycatenar bows with single carbon atom elbow. <i>Soft Matter</i> , 2009, 5, 4231.	2.7	18
165	Luminescent Ethynyl~Pyrene Liquid Crystals and Gels for Optoelectronic Devices. <i>Journal of the American Chemical Society</i> , 2009, 131, 18177-18185.	13.7	198
166	Star~Shaped Oligobenzoates: Non~conventional Mesogens Forming Columnar Helical Mesophases. <i>Chemistry - A European Journal</i> , 2008, 14, 3562-3576.	3.3	72
167	Self~Organization of Dendritic Supermolecules, Based on Isocyanide~Gold(I), ~Copper(I), ~Palladium(II), and ~Platinum(II) Complexes, into Micellar Cubic Mesophases. <i>Chemistry - A European Journal</i> , 2008, 14, 3544-3552.	3.3	42
168	Design of Neutral Metallomesogens from 5,5~Dimethyldipyrromethane: Metal Ion Mediated Control of Folding and Hairpin Structures. <i>European Journal of Inorganic Chemistry</i> , 2008, 2008, 5056-5066.	2.0	19
169	Single~Molecule Magnets with Mesomorphic Lamellar Ordering. <i>Angewandte Chemie - International Edition</i> , 2008, 47, 490-495.	13.8	81
170	Phosphorescent, Terdentate, Liquid~Crystalline Complexes of Platinum(II): Stimulus~Dependent Emission. <i>Angewandte Chemie - International Edition</i> , 2008, 47, 6286-6289.	13.8	282
171	Coupling Agent Effect on Magnetic Properties of Functionalized Magnetite-Based Nanoparticles. <i>Chemistry of Materials</i> , 2008, 20, 5869-5875.	6.7	298
172	Imidazo[4,5- <i>f</i>]-1,10-phenanthrolines: Versatile Ligands for the Design of Metallomesogens. <i>Chemistry of Materials</i> , 2008, 20, 1278-1291.	6.7	91
173	Rigid tetracatenar liquid crystals derived from 1,10-phenanthroline. <i>Soft Matter</i> , 2008, 4, 2172.	2.7	34
174	Supramolecular Aggregates in Fluid Phases: Mesomorphic ortho-Palladated Complexes with Substituted Crown Ethers and Their Potassium Adducts. <i>European Journal of Inorganic Chemistry</i> , 2008, 2008, 1210-1218.	2.0	22
175	Metal-directed columnar phase formation in tetrahedral zinc(ii) and manganese(ii) metallomesogens. <i>New Journal of Chemistry</i> , 2008, 32, 297-305.	2.8	21
176	Physical properties of two systems with induced antiferroelectric phase. <i>Liquid Crystals</i> , 2008, 35, 1053-1059.	2.2	14
177	Thermodynamics of dimerization in solution as a rational tool for inducing nematic vs. smectic organizations in lanthanidomesogens. <i>Chemical Communications</i> , 2008, , 181-183.	4.1	15
178	Liquid-crystalline methanofullerodendrimers which display columnar mesomorphism. <i>Journal of Materials Chemistry</i> , 2008, 18, 1524.	6.7	34
179	Main-Chain Liquid Crystalline Elastomers: Monomer and Cross-Linker Molecular Control of the Thermotropic and Elastic Properties. <i>Macromolecules</i> , 2008, 41, 3098-3108.	4.8	68
180	Liquid Crystal Nanoparticles- LCNANOP: A SONSII Collaborative Research Project. <i>Materials Research Society Symposia Proceedings</i> , 2008, 1134, 1.	0.1	1

#	ARTICLE	IF	CITATIONS
181	Synthesis and Physical Properties of Ferrocene Derivatives (XX): Crystal Structure of a Liquid-Crystalline Ferrocene Derivative, 1,1- ϵ^2 -bis [9-[4-(4-methoxyphenoxy)phenoxy]nonyloxy]Ferrocene. <i>Molecular Crystals and Liquid Crystals</i> , 2007, 466, 3-12.	0.9	8
182	Supramolecular Liquid Crystals. <i>Synfacts</i> , 2007, 2007, 0482-0482.	0.0	0
183	Design of Functionalized Fe ₃ O ₄ Nanoparticles for Elaboration of Nanostructured Films with Magnetic Properties. <i>Materials Research Society Symposia Proceedings</i> , 2007, 1007, 1.	0.1	0
184	A nematic [60]fullerene supermolecule: when polyaddition leads to supramolecular self-organization at room temperature. <i>Journal of Materials Chemistry</i> , 2007, 17, 2199.	6.7	43
185	Controlling the lateral aggregation of perfluoroalkylated hexa-peri-hexabenzocoronenes. <i>Journal of Materials Chemistry</i> , 2007, 17, 1262-1267.	6.7	11
186	Liquid-crystalline fullerodendrimers. <i>New Journal of Chemistry</i> , 2007, 31, 1064.	2.8	150
187	Liquid-Crystalline Janus-Type Fullerodendrimers Displaying Tunable Smectic-Columnar Mesomorphism. <i>Journal of the American Chemical Society</i> , 2007, 129, 9941-9952.	13.7	99
188	Interfacial Behavior of a Series of Amphiphilic Block Co-dendrimers. <i>Langmuir</i> , 2007, 23, 619-625.	3.5	26
189	Liquid crystalline dendrimers. <i>Chemical Society Reviews</i> , 2007, 36, 1495.	38.1	226
190	Mesomorphism of Hybrid Siloxane-Triphenylene Star-Shaped Oligomers. <i>Chemistry of Materials</i> , 2007, 19, 1992-2006.	6.7	109
191	Metallomesogens. , 2007, , 195-293.		16
192	Molecular Factors Responsible for the Formation of the Axially Polar Columnar Mesophase ColhPA. <i>Chemistry - A European Journal</i> , 2007, 13, 3377-3385.	3.3	28
193	Tuning the Polarization Along Linear Polyaromatic Strands for Rationally Inducing Mesomorphism in Lanthanide Nitrate Complexes. <i>Chemistry - A European Journal</i> , 2007, 13, 1674-1691.	3.3	32
194	Discotic Liquid-Crystalline Materials Based on Porphycenes: A Mesogenic Metalloporphycene-Tetracyanoquinodimethane (TCNQ) Adduct. <i>Chemistry - A European Journal</i> , 2007, 13, 6853-6863.	3.3	55
195	Rational Tuning of Melting Entropies for Designing Luminescent Lanthanide-Containing Thermotropic Liquid Crystals at Room Temperature. <i>Chemistry - A European Journal</i> , 2007, 13, 8696-8713.	3.3	39
196	Supramolecular Liquid Crystals Based on Cyclo[8]pyrrole. <i>Angewandte Chemie - International Edition</i> , 2007, 46, 1431-1435.	13.8	113
197	Formation of Gels and Liquid Crystals Induced by Pt- π -Pt and π - π^* Interactions in Luminescent β -Alkynyl Platinum(II) Terpyridine Complexes. <i>Angewandte Chemie - International Edition</i> , 2007, 46, 2659-2662.	13.8	239
198	Cover Picture: Formation of Gels and Liquid Crystals Induced by Pt- π -Pt and π - π^* Interactions in Luminescent β -Alkynyl Platinum(II) Terpyridine Complexes (<i>Angew. Chem. Int. Ed.</i> 15/2007). <i>Angewandte Chemie - International Edition</i> , 2007, 46, 2545-2545.	13.8	4

#	ARTICLE	IF	CITATIONS
199	Titelbild: Formation of Gels and Liquid Crystals Induced by Pt ^{II} and Ir ^{III} Interactions in Luminescent β -Alkynyl Platinum(II) Terpyridine Complexes (Angew. Chem. 15/2007). Angewandte Chemie, 2007, 119, 2597-2597.	2.0	4
200	Dendronized Ferromagnetic Gold Nanoparticles Self-Organized in a Thermotropic Cubic Phase. Advanced Materials, 2007, 19, 3534-3539.	21.0	125
201	Investigation of the grafting rate of organic molecules on the surface of magnetite nanoparticles as a function of the coupling agent. Sensors and Actuators B: Chemical, 2007, 126, 159-162.	7.8	31
202	Encoding calamitic mesomorphism in thermotropic lanthanidomesogens. Chemical Communications, 2006, , 2922.	4.1	22
203	Engineering of an iron ^{II} -terpyridine complex with supramolecular gels and mesomorphic properties. New Journal of Chemistry, 2006, 30, 135-139.	2.8	35
204	Mesomorphism of complexed 2,6-disubstituted pyridine ligands: crystal and molecular structure of two bent-core pyridines. Liquid Crystals, 2006, 33, 399-407.	2.2	11
205	Liquid-crystalline cholesterol-based [60]fullerene hexaadducts. Journal of Materials Chemistry, 2006, 16, 304-309.	6.7	50
206	Liquid-Crystalline Fullerodendrimers which Display Columnar Phases. Organic Letters, 2006, 8, 1851-1854.	4.6	67
207	Self-Assembly of Fluorescent Amphiphatic Boron-dipyrromethene Scaffoldings in Mesophases and Organogels. Chemistry of Materials, 2006, 18, 5009-5021.	6.7	99
208	Structural, Thermodynamic, and Mesomorphic Consequences of Replacing Nitrates with Trifluoroacetate Counteranions in Ternary Lanthanide Complexes with Hexacatenar Tridentate Ligands. Inorganic Chemistry, 2006, 45, 2989-3003.	4.0	16
209	PAMAM- and DAB-Derived Dendromesogens: The Plastic Supermolecules. Chemistry of Materials, 2006, 18, 249-254.	6.7	20
210	Schiff base oligopyrrolic macrocycles as ligands for lanthanides and actinides. Journal of Alloys and Compounds, 2006, 418, 171-177.	5.5	21
211	Synthesis and Liquid-crystalline Properties of Bromoalkoxy-substituted Terphenylenes. Chemistry Letters, 2006, 35, 652-653.	1.3	12
212	Liquid Crystalline Dendrimers and Polypedes. Advances in Polymer Science, 2006, , 45-155.	0.8	124
213	Mesomorphic silver(I) complexes of polycatenar 2 ⁻ - and 3 ⁻ -stilbazoles. Crystal and molecular structure of 3,4-dimethoxy-3 ⁻ -stilbazole and of two silver triflate complexes. Polyhedron, 2006, 25, 307-324.	2.2	17
214	Tuning the Thermotropic and Lyotropic Properties of Liquid-Crystalline Terpyridine Ligands. Chemistry - A European Journal, 2006, 12, 4261-4274.	3.3	41
215	Silver Coordination Complexes as Room-Temperature Multifunctional Materials. Chemistry - A European Journal, 2006, 12, 6738-6747.	3.3	59
216	Supramolecular Self-Organization of Janus-like Diblock Codendrimers: Synthesis, Thermal Behavior, and Phase Structure Modeling. Chemistry - A European Journal, 2006, 12, 8396-8413.	3.3	85

#	ARTICLE	IF	CITATIONS
217	Dinuclear Lanthanide Schiff-Base Complexes Forming a Rectangular Columnar Mesophase. <i>European Journal of Inorganic Chemistry</i> , 2006, 2006, 150-157.	2.0	40
218	Formation of Gels and Liquid Crystals Induced by Pt...Pt and π - π^* Interactions in Luminescent β -Alkynyl Platinum(II) Terpyridine Complexes. <i>Angewandte Chemie</i> , 2006, 119, 2713-2716.	2.0	68
219	Introducing Bulky Functional Lanthanide Cores into Thermotropic Metallomesogens: A Bottom-Up Approach. <i>Advanced Functional Materials</i> , 2006, 16, 157-168.	14.9	86
220	Ferrocene-Containing Optically Active Liquid-Crystalline Side-Chain Polysiloxanes with Planar Chirality. <i>Advanced Functional Materials</i> , 2006, 16, 260-267.	14.9	79
221	Liquid crystalline properties of penta(p-phenylene)s modified with short lateral and long terminal alkoxy chains. <i>Liquid Crystals</i> , 2006, 33, 549-554.	2.2	3
222	Thermotropic lanthanidomesogens. <i>Chemical Communications</i> , 2006, , 3755-3768.	4.1	95
223	Optical and structural studies of Langmuir-Blodgett films of polyalkoxystilbazole complexes of iridium(I). <i>Applied Surface Science</i> , 2005, 246, 451-457.	6.1	6
224	Mixed f-d Metallomesogens with an Extended Rigid Core. <i>European Journal of Inorganic Chemistry</i> , 2005, 2005, 1506-1513.	2.0	24
225	Liquid-Crystalline [60]Fullerene-TTF Dyads. <i>ChemInform</i> , 2005, 36, no.	0.0	0
226	Main-chain liquid-crystalline dendrimers based on amido-core moieties – effect of the core structure. <i>Journal of Materials Chemistry</i> , 2005, 15, 1696.	6.7	16
227	Self-organization of nanostructured functional dendrimers. <i>Journal of Materials Chemistry</i> , 2005, 15, 4093.	6.7	66
228	Molecular Control of Macroscopic Cubic, Columnar, and Lamellar Organizations in Luminescent Lanthanide-Containing Thermotropic Liquid Crystals. <i>Journal of the American Chemical Society</i> , 2005, 127, 888-903.	13.7	147
229	Mesomorphic Hexabenzocoronenes Bearing Perfluorinated Chains. <i>Chemistry of Materials</i> , 2005, 17, 4798-4807.	6.7	50
230	Liquid-Crystalline [60]Fullerene-TTF Dyads. <i>Organic Letters</i> , 2005, 7, 383-386.	4.6	49
231	Remarkable Miscibility between Disk- and Lathlike Mesogens. <i>Chemistry of Materials</i> , 2005, 17, 4273-4277.	6.7	35
232	Synthesis, Photonic Characteristics, and Mesomorphism of an Oligo Biphenylene Vinylene π -Electron System. <i>Organic Letters</i> , 2005, 7, 1505-1508.	4.6	42
233	Lanthanide luminescent mesomorphic complexes with macrocycles derived from diaza-18-crown-6. <i>New Journal of Chemistry</i> , 2005, 29, 1323.	2.8	40
234	A Propeller-like Uranyl Metallomesogen. <i>Journal of the American Chemical Society</i> , 2005, 127, 17602-17603.	13.7	51

#	ARTICLE	IF	CITATIONS
235	Design of High Coordination Number Metallomesogens by Decoupling of the Complex-Forming and Mesogenic Groups: Nematic and Lamello-Columnar Mesophases. <i>Chemistry of Materials</i> , 2005, 17, 6589-6598.	6.7	113
236	Polycatenar, bent-core pyridines and their discotic complexes with silver(I). <i>Liquid Crystals</i> , 2004, 31, 503-507.	2.2	20
237	Self-assembled Columnar Mesophase from a New Disklike Polar Mesogen Based on a 3,5-Dicyano-2,4,6-Tristyrylpyridine Core. <i>Molecular Crystals and Liquid Crystals</i> , 2004, 415, 169-177.	0.9	8
238	Bent-core molecules with lateral halogen atoms forming tilted, synclitic and anticlitic, lamellar phases. <i>Journal of Materials Chemistry</i> , 2004, 14, 2374.	6.7	44
239	Rodlike metallomesogens containing nickel(ii), palladium(ii) and copper(ii) based on novel enamino-ketonato ligands. <i>Journal of Materials Chemistry</i> , 2004, 14, 1722-1730.	6.7	23
240	A Generalized Model for the Molecular Arrangement in the Columnar Mesophases of Polycatenar Mesogens. Crystal and Molecular Structure of Two Hexacatenar Mesogens. <i>Journal of the American Chemical Society</i> , 2004, 126, 15258-15268.	13.7	148
241	Tuning Organogels and Mesophases with Phenanthroline Ligands and Their Copper Complexes by Inter- to Intramolecular Hydrogen Bonds. <i>Journal of the American Chemical Society</i> , 2004, 126, 12403-12413.	13.7	103
242	Axially Polar Columnar Phase Made of Polycatenar Bent-Shaped Molecules. <i>Journal of the American Chemical Society</i> , 2004, 126, 15946-15947.	13.7	115
243	Liquid-Crystalline Octopus Dendrimers: Block Molecules with Unusual Mesophase Morphologies. <i>Journal of the American Chemical Society</i> , 2004, 126, 3856-3867.	13.7	86
244	Mixed-valent diruthenium (II,III) aliphatic carboxylates: columnar mesophases in dodecylsulfate and octylsulfonate derivatives. <i>Liquid Crystals</i> , 2004, 31, 1019-1025.	2.2	6
245	Columnar Mesomorphism from Hemi-Disklike Metallomesogens Derived from 2,6-Bis[3-(2,4,5-tri(alkoxy)phenyliminomethyl)pyridines (L): Crystal and Molecular Structures of [M(L)Cl ₂] (M=Mn, Ni, Zn). <i>Chemistry - A European Journal</i> , 2003, 9, 2484-2501.	3.3	127
246	Polycatenar Metallomesogens - From Layers to Columns and so yo Cubics. <i>Molecular Crystals and Liquid Crystals</i> , 2003, 396, 227-240.	0.9	14
247	Structure and Mesomorphic Behavior of Alkoxy-Substituted Bis(phthalocyaninato)lanthanide(III) Complexes. <i>Chemistry of Materials</i> , 2003, 15, 3930-3938.	6.7	77
248	Lamellar to Columnar Mesophase Evolution in a Series of PAMAM Liquid-Crystalline Codendrimers. <i>Macromolecules</i> , 2003, 36, 8368-8375.	4.8	78
249	Liquid Crystalline Octopus: An Alternative Class of Mesomorphic Dendrimers. <i>Macromolecules</i> , 2003, 36, 5593-5601.	4.8	36
250	Polycatenar vinamidinium salts: low-melting ionic mesogens displaying columnar mesomorphism. <i>Journal of Materials Chemistry</i> , 2003, 13, 1883-1886.	6.7	10
251	Metallomesogens with extended bent tridentate receptors: columnar and cubic mesomorphism tuned by the size of the lanthanide metal ions Electronic supplementary information (ESI) available: experimental procedures and characterization (elemental analyses, NMR, ESI-MS, conductivity) for L3, L3-C4 and L4 and for the complexes [Zn(L1)(NO ₃) ₂]·DMF (1), [Zn(Li)(NO ₃) ₂]·3H ₂ O (i = 2: 2; i = 4: 3), [Zn(L3)(NO ₃) ₂]·H ₂ O (4) and [Ln(L3)(NO ₃) ₃] (Ln = Eu, 5; Ln = Dy, 6; Ln = Lu, 7). Tables collecting selected bond distances. <i>Dalton Transactions</i> , 2003, , 769-772.	3.3	43
252	Liquid-crystalline azines formed by the rare-earth promoted decomposition of hydrazide ligands: structural and thermal properties. <i>Journal of Materials Chemistry</i> , 2003, 13, 1639-1645.	6.7	32

#	ARTICLE	IF	CITATIONS
253	Metallomesogens. , 2003, , 357-627.		133
254	Columnar Mesomorphic Order in Thermotropic Liquid Crystals. Molecular Crystals and Liquid Crystals, 2003, 396, 141-154.	0.9	11
255	Oligo (p -phenylene)s substituted with long alkoxy chains I. Thermotropic liquid crystalline properties and UV absorption/emission characteristics. Liquid Crystals, 2003, 30, 423-433.	2.2	16
256	Columnar Mesophase from a New Dislike Mesogen Based on a 3,5-Dicyano-2,4,6-tristyrylpyridine Core. Chemistry of Materials, 2002, 14, 375-384.	6.7	87
257	Lyotropic Behavior of Diruthenium(II,III) Alkoxybenzoates in Dodecane. Langmuir, 2002, 18, 10116-10121.	3.5	14
258	Liquid-Crystalline Materials Based on Rhodium Carboxylate Coordination Polymers:Â Synthesis, Characterization and Mesomorphic Properties of Tetra(alkoxybenzoato)dirhodium(II) Complexes and Their Pyrazine Adducts. Chemistry of Materials, 2002, 14, 1564-1575.	6.7	33
259	Controlled Molecular Conformation and Morphology in Poly(amidoamine) (PAMAM) and Poly(propyleneimine) (DAB) Dendrimers. Macromolecules, 2002, 35, 370-381.	4.8	86
260	Columnar mesophase from a new hybrid siloxane-triphenylene. Journal of Materials Chemistry, 2002, 12, 2208-2213.	6.7	36
261	Thermal and optical behaviour of octa-alkoxy substituted phthalocyaninatovanadyl complexes. Liquid Crystals, 2002, 29, 1425-1433.	2.2	21
262	Hexacatenar liquid-crystalline complexes of palladium(ii) and platinum(ii) based on trialkoxystilbazole esters. Journal of Materials Chemistry, 2002, 12, 2653-2658.	6.7	23
263	Bent-shaped mesogens without an azomethine joint. Journal of Materials Chemistry, 2002, 12, 3392-3399.	6.7	35
264	Mesomorphic silver(i) complexes of 4-alkyloxy-2-â€²-stilbazoles and 4-alkyloxy-3-â€²-stilbazoles. Crystal and molecular structure of 4-methoxy-2-â€²-stilbazole. Journal of Materials Chemistry, 2002, 12, 2879-2886.	6.7	14
265	Aromatic Bent-Core Liquid Crystals:Â an Opportunity for Introducing Terdentate Binding Units into Mesophases. Chemistry of Materials, 2002, 14, 1075-1090.	6.7	55
266	Mixed Copper-â€²Lanthanide Metallomesogens. Chemistry - A European Journal, 2002, 8, 1101.	3.3	64
267	Lyotropic metallomesogens. Current Opinion in Colloid and Interface Science, 2002, 7, 371-394.	7.4	117
268	Molecular morphology and mesomorphism in dendrimers: a competition between rods and discs. Journal of Materials Chemistry, 2001, 11, 2808.	6.7	34
269	Bending and shaping: cubics, calamitics and columnars. Journal of Materials Chemistry, 2001, 11, 2852-2863.	6.7	109
270	On the Formation of the Thermotropic Cubic Phase:Â Insights from Monoacetylide Complexes of Pt(II). Journal of the American Chemical Society, 2001, 123, 8426-8427.	13.7	17

#	ARTICLE	IF	CITATIONS
271	Multipodal Liquid-Crystalline Materials based on Ferrocene Cores. Materials Research Society Symposia Proceedings, 2001, 709, 1.	0.1	0
272	Dendromesogens: Liquid Crystal Organizations of Poly(amidoamine) Dendrimers versus Starburst Structures. Chemistry - A European Journal, 2001, 7, 1006-1013.	3.3	123
273	Mesomorphic Dithiooxamide Complexes of Platinum(II). Molecular Crystals and Liquid Crystals, 2000, 348, 53-64.	0.3	5
274	Nematic mesomorphism in laterally substituted palladium complexes of alkoxy stilbazoles. Chemical Communications, 2000, , 709-710.	4.1	14
275	A Ferrocene-Containing Carbohydrate Surfactant: Thermotropic and Lyotropic Phase Behavior. Organometallics, 2000, 19, 3077-3081.	2.3	32
276	A Simple and Versatile Synthetic Route for the Preparation of Main-Chain, Liquid-Crystalline Elastomers. Macromolecules, 2000, 33, 7724-7729.	4.8	135
277	Hydrogen-bonded polycatenar mesogens. Liquid Crystals, 2000, 27, 605-611.	2.2	19
278	On the Formation of Cubic Phases. Molecular Crystals and Liquid Crystals, 1999, 332, 383-390.	0.3	18
279	Metallomesogens. , 1999, , 193-247.		128
280	Liquid-crystalline, polycatenar complexes of silver(I): dependence of the mesomorphism on the ligand and the anion. New Journal of Chemistry, 1999, 23, 275-286.	2.8	37
281	Effect of alkyl sulfate anion on the mesomorphism of 3,4-dialkoxy stilbazole complexes of silver(I). Journal of Materials Chemistry, 1998, 8, 1993-1997.	6.7	28
282	Preliminary Communication Characterisation by X-ray diffraction of the S4 phase of some silver(I) complexes of alkoxy stilbazoles. Liquid Crystals, 1997, 22, 753-756.	2.2	27
283	Liquid-crystalline complexes of palladium(II) and platinum(II) with di- and tri-alkoxy stilbazoles: ligand control of mesomorphism. Journal of the Chemical Society Dalton Transactions, 1997, , 2745-2756.	1.1	41
284	Calamitic liquid crystals containing metal-metal bonds: design of mesomorphic materials based on the Ru ₂ (CO) ₄ (1 $\frac{1}{4}$ -1-2-O ₂ CR) ₂ L ₂ sawhorse unit. Journal of the Chemical Society Dalton Transactions, 1997, , 4351-4356.	1.1	27
285	Freeze-fracture electron microscopy of thermotropic cubic and columnar mesophases. Liquid Crystals, 1997, 23, 147-153.	2.2	28
286	The Synthesis, Mesomorphism, and Characterization by X-ray Diffraction and Freeze-Fracture Electron Microscopy of Polycatenar Liquid Crystals of Silver(I) Showing Columnar and Cubic Mesophases. Chemistry of Materials, 1997, 9, 2951-2965.	6.7	109
287	The synthesis and mesomorphism of a new series of silver(I) complexes showing glassy mesophases. Liquid Crystals, 1995, 19, 537-539.	2.2	39
288	X-Ray Diffraction from Mesophases of Some Stilbazole Complexes of Silver(I); Monodomain Determination of a Thermotropic Cubic Phase. Journal De Physique II, 1995, 5, 289-302.	0.9	47

#	ARTICLE	IF	CITATIONS
289	Melt syntheses of some [PtCl ₂ L ₂] complexes. <i>Inorganica Chimica Acta</i> , 1991, 188, 41-43.	2.4	12
290	Liquid Crystalline Ortho-Palladated Complexes. , 0, , 239-283.		7
291	Liquid-Crystalline Fullero(dendrimer)s and Fullero(codendrimer)s. , 0, , 247-270.		6
292	Imaging Large Iron-Oxide Nanoparticle Clusters by Field-Dependent Magnetic Force Microscopy. <i>Journal of Physical Chemistry C</i> , 0, , .	3.1	1
293	Janus-Type Dendrimers Based on Highly Branched Fluorinated Chains with Tunable Self-Assembly and ¹⁹ F Nuclear Magnetic Resonance Properties. <i>Macromolecules</i> , 0, , .	4.8	13