

Duncan Bruce

List of Publications by Year in descending order

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309
docs citations

309
times ranked

7471
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#	ARTICLE	IF	CITATIONS
1	Halogen Bonding: A New Interaction for Liquid Crystal Formation. <i>Journal of the American Chemical Society</i> , 2004, 126, 16-17.	6.6	518
2	Liquid-crystalline ionic liquids. <i>Chemical Communications</i> , 1996, , 1625.	2.2	296
3	Phosphorescent, Terdentate, Liquid-Crystalline Complexes of Platinum(II): Stimulus-Dependent Emission. <i>Angewandte Chemie - International Edition</i> , 2008, 47, 6286-6289.	7.2	282
4	Iron-Phosphine, -Phosphite, -Arsine, and -Carbene Catalysts for the Coupling of Primary and Secondary Alkyl Halides with Aryl Grignard Reagents. <i>Journal of Organic Chemistry</i> , 2006, 71, 1104-1110.	1.7	260
5	Rare-Earth-Containing Magnetic Liquid Crystals. <i>Journal of the American Chemical Society</i> , 2000, 122, 4335-4344.	6.6	252
6	Homogeneous catalysts based on water-soluble phosphines. <i>Coordination Chemistry Reviews</i> , 2003, 241, 1-25.	9.5	215
7	Phosphorescence vs Fluorescence in Cyclometalated Platinum(II) and Iridium(III) Complexes of (Oligo)thienylpyridines. <i>Inorganic Chemistry</i> , 2011, 50, 3804-3815.	1.9	200
8	Simple iron-amine catalysts for the cross-coupling of aryl Grignards with alkyl halides bearing β^2 -hydrogens. <i>Chemical Communications</i> , 2005, , 4161.	2.2	184
9	Calamitics, Cubics, and Columnar Liquid-Crystalline Complexes of Silver(I). <i>Accounts of Chemical Research</i> , 2000, 33, 831-840.	7.6	177
10	Iron(III) salen-type catalysts for the cross-coupling of aryl Grignards with alkyl halides bearing β^2 -hydrogens. <i>Chemical Communications</i> , 2004, , 2822-2823.	2.2	175
11	Intercalated liquid-crystalline phases formed by symmetric dimers with an β^2 -diiminoalkylene spacer. <i>Journal of Materials Chemistry</i> , 2007, 17, 1154-1165.	6.7	162
12	Support-Enhanced Selective Aerobic Alcohol Oxidation over Pd/Mesoporous Silicas. <i>ACS Catalysis</i> , 2011, 1, 636-640.	5.5	153
13	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.	6.6	148
14	Lewis Acidic Borane Adducts of Pyridines and Stilbazoles for Nonlinear Optics. <i>Chemistry of Materials</i> , 1998, 10, 1355-1365.	3.2	134
15	Iron nanoparticles in the coupling of alkyl halides with aryl Grignard reagents. <i>Chemical Communications</i> , 2006, , 1398.	2.2	134
16	Bent-core liquid crystals forming two- and three-dimensional modulated structures. <i>Physical Review E</i> , 2003, 67, 031702.	0.8	130
17	Fluorinated liquid crystals formed by halogen bonding. <i>Chemical Communications</i> , 2006, , 3290-3292.	2.2	129
18	Metallomesogens. , 1999, , 193-247.		128

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19	Columnar Mesomorphism from Hemi-Disklike Metallomesogens Derived from 2,6-Bis[3-(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.	1.7	127
20	Metallomesogens by ligand design. <i>Dalton Transactions</i> , 2003, , 1914-1931.	1.6	126
21	Structure-Function Relationships in Liquid-Crystalline Halogen-Bonded Complexes. <i>Chemistry - A European Journal</i> , 2010, 16, 9511-9524.	1.7	117
22	Shape Amphiphiles: Mixing Rods and Disks in Liquid Crystals. <i>Journal of the American Chemical Society</i> , 2003, 125, 9012-9013.	6.6	116
23	Mesogenic, trimeric, halogen-bonded complexes from alkoxystilbazoles and 1,4-diodotetrafluorobenzene. <i>New Journal of Chemistry</i> , 2008, 32, 477-482.	1.4	114
24	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. <i>Chemistry of Materials</i> , 1997, 9, 2951-2965.	3.2	109
25	Bending and shaping: cubics, calamitics and columnars. <i>Journal of Materials Chemistry</i> , 2001, 11, 2852-2863.	6.7	109
26	4-Alkyloxy-4'-stilbazoles New heterocyclic mesogens. <i>Liquid Crystals</i> , 1988, 3, 385-395.	0.9	107
27	Synthesis, Mesomorphism, and Luminescent Properties of Calamitic 2-Phenylpyridines and Their Complexes with Platinum(II). <i>Chemistry of Materials</i> , 2009, 21, 3871-3882.	3.2	106
28	Dalton perspectives. The synthesis and properties of metal-containing liquid-crystal systems: what can the metal do for you?. <i>Journal of the Chemical Society Dalton Transactions</i> , 1993, , 2983.	1.1	103
29	Novel types of ionic thermotropic liquid crystals. <i>Nature</i> , 1986, 323, 791-792.	13.7	91
30	Spontaneous symmetry-breaking in halogen-bonded, bent-core liquid crystals: observation of a chemically driven Iso-N* phase sequence. <i>Chemical Communications</i> , 2008, , 2137.	2.2	85
31	Emissive Metallomesogens Based on 2-Phenylpyridine Complexes of Iridium(III). <i>Journal of the American Chemical Society</i> , 2011, 133, 5248-5251.	6.6	84
32	Trimeric liquid crystals assembled using both hydrogen and halogen bonding. <i>Chemical Communications</i> , 2008, , 6164.	2.2	83
33	Polymorphic Ionic Mesogens of Silver(I): Ionic Materials Exhibiting a Thermotropic Cubic Mesophase. <i>Molecular Crystals and Liquid Crystals</i> , 1991, 206, 79-92.	0.7	82
34	Experimental and Theoretical Study of Halogen-Bonded Complexes of DMAP with Di- and Triiodofluorobenzenes. A Complex with a Very Short N-Â·Â·I Halogen Bond. <i>Crystal Growth and Design</i> , 2010, 10, 3710-3720.	1.4	82
35	Nanosegregation and Structuring in the Bulk and at the Surface of Ionic-Liquid Mixtures. <i>Journal of Physical Chemistry B</i> , 2017, 121, 6002-6020.	1.2	82
36	The synthesis and mesomorphism of di-, tetra- and hexa-catenar liquid crystals based on 2,2'-bipyridine. <i>Journal of Materials Chemistry</i> , 1998, 8, 331-341.	6.7	78

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37	Toward the Biaxial Nematic Phase of Low Molar Mass Thermotropic Mesogens: A Substantial Molecular Biaxiality in Covalently Linked Rod-Disk Dimers. <i>Journal of the American Chemical Society</i> , 2001, 123, 10115-10116.	6.6	76
38	Synthesis of Cyclometallated Platinum Complexes with Substituted Thienylpyridines and Detailed Characterization of Their Luminescence Properties. <i>Inorganic Chemistry</i> , 2009, 48, 4179-4189.	1.9	74
39	Halogen-Bonded Cocrystals of 4-(<i>N,N</i> -Dimethylamino)pyridine with Fluorinated Iodobenzenes. <i>Crystal Growth and Design</i> , 2009, 9, 5319-5326.	1.4	74
40	Highly efficient blueish-green fluorescent OLEDs based on AIE liquid crystal molecules: from ingenious molecular design to multifunction materials. <i>Journal of Materials Chemistry C</i> , 2017, 5, 3999-4008.	2.7	72
41	Supramolecular ferroelectric liquid crystals. Hydrogen-bonded complexes between benzoic acids and chiral stilbazoles. <i>Liquid Crystals</i> , 1996, 21, 25-30.	0.9	69
42	Alumina-grafted SBA-15 as a high performance support for Pd-catalysed cinnamyl alcohol selective oxidation. <i>Catalysis Today</i> , 2014, 229, 46-55.	2.2	68
43	Templating mesoporous silicates on surfactant ruthenium complexes: a direct approach to heterogeneous catalysts. <i>Chemical Communications</i> , 1999, , 2031-2032.	2.2	67
44	Anisotropic ionic conductivity in fluorinated ionic liquid crystals suitable for optoelectronic applications. <i>Journal of Materials Chemistry A</i> , 2013, 1, 6572.	5.2	64
45	Mesogenic Transition Metal Complexes Liquid Crystal Phase Behaviour and Crystal and Molecular Structure of Some Nitrile Complexes of the Platinum Metals. <i>Liquid Crystals</i> , 1987, 2, 381-393.	0.9	61
46	Hydrogen bonded liquid crystals from nitrophenols and alkoxy stilbazoles. <i>Journal of Materials Chemistry</i> , 1997, 7, 883-891.	6.7	61
47	Phosphorescent Mesomorphic Dyads Based on Tetraacetylene Complexes of Iridium(III). <i>Angewandte Chemie - International Edition</i> , 2012, 51, 95-98.	7.2	61
48	Reduction of the transition temperatures in mesomorphic lanthanide complexes by the exchange of counter-ions. <i>Journal of Materials Chemistry</i> , 1998, 8, 1551-1553.	6.7	59
49	Towards the biaxial nematic phase through molecular design. <i>Chemical Record</i> , 2004, 4, 10-22.	2.9	59
50	Hierarchically Ordered Nanoporous Pd/SBA-15 Catalyst for the Aerobic Selective Oxidation of Sterically Challenging Allylic Alcohols. <i>ACS Catalysis</i> , 2013, 3, 2122-2129.	5.5	59
51	Chiral Platinum-Based Metallomesogens with Highly Efficient Circularly Polarized Electroluminescence in Solution-Processed Organic Light-Emitting Diodes. <i>Advanced Optical Materials</i> , 2020, 8, 2000775.	3.6	59
52	Hydrogen-bonded liquid crystals from alkoxy stilbazoles and 3-cyanophenols: structural control of mesomorphism. Molecular structure of the complex between 4-cyanophenol and 4-octyloxystilbazole. <i>Journal of Materials Chemistry</i> , 1995, 5, 2195.	6.7	57
53	Dimeric Salicylaldehyde-Based Mesogens with Flexible Spacers: A Parity-Dependent Mesomorphism. <i>Chemistry of Materials</i> , 2006, 18, 2050-2058.	3.2	57
54	One-Step Synthesis of Γ^2 , meso-Unsubstituted Dipyrromethane. <i>Synlett</i> , 1995, 1995, 1267-1268.	1.0	56

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55	Phosphorescent, liquid-crystalline complexes of platinum(ii): influence of the $\hat{\text{I}}^2$ -diketonate co-ligand on mesomorphism and emission properties. <i>Dalton Transactions</i> , 2012, 41, 14244.	1.6	56
56	Superfluorinated Ionic Liquid Crystals Based on Supramolecular, Halogen-Bonded Anions. <i>Angewandte Chemie - International Edition</i> , 2016, 55, 6300-6304.	7.2	56
57	Metallo-mesogens and liquid crystals with a heart of gold. <i>Polyhedron</i> , 1988, 7, 1861-1867.	1.0	55
58	High coordination number calamitic metallomesogens. <i>Advanced Materials</i> , 1994, 6, 699-701.	11.1	55
59	Halogen-bonded Liquid Crystals. , 2007, , 161-180.		55
60	Mesoporous Silicas as Versatile Supports to Tune the Palladium-Catalyzed Selective Aerobic Oxidation of Allylic Alcohols. <i>ChemCatChem</i> , 2013, 5, 939-950.	1.8	55
61	Amphitropic Mesomorphic Phthalocyanines-A New Approach to Highly Ordered Layers. <i>Advanced Materials</i> , 1998, 10, 419-422.	11.1	52
62	Dicationic imidazolium-based ionic liquids and ionic liquid crystals with variously positioned fluoro substituents. <i>Journal of Materials Chemistry</i> , 2009, 19, 8232.	6.7	52
63	Novel transition metal-containing nematic and smectic liquid crystals. <i>Journal of the Chemical Society Chemical Communications</i> , 1986, , 581.	2.0	51
64	An overview of phosphorescent metallomesogens based on platinum and iridium. <i>Journal of Materials Chemistry C</i> , 2018, 6, 9848-9860.	2.7	50
65	Electronic Hyperpolarisabilities of Some Mesogenic Stilbazole Complexes of Rh(I) and Ir(I). <i>Molecular Crystals and Liquid Crystals</i> , 1993, 231, 253-256.	0.3	49
66	Towards magnetic liquid crystals. <i>Philosophical Transactions Series A, Mathematical, Physical, and Engineering Sciences</i> , 1999, 357, 3063-3077.	1.6	49
67	Mesomorphic imines and their complexes with rhenium(I): a cubic mesophase in a rod-like mesogen with perfluorinated terminal chains. <i>Liquid Crystals</i> , 2000, 27, 153-156.	0.9	49
68	Intramolecular Through-Space Charge Transfer Based TADF-Active Multifunctional Emitters for High Efficiency Solution-Processed OLED. <i>Advanced Optical Materials</i> , 2021, 9, 2100180.	3.6	49
69	Synthesis and Liquid-Crystalline Properties of Diazabutadiene Complexes of Rhenium(I). <i>Inorganic Chemistry</i> , 1996, 35, 7041-7048.	1.9	48
70	Synthesis and mesomorphism of stilbazole complexes of rhodium(I) and iridium(I). <i>Journal of Materials Chemistry</i> , 1991, 1, 251.	6.7	47
71	Synthesis and phase behaviour of mesomorphic transition-metal complexes of alkoxydithiobenzoates. <i>Journal of Materials Chemistry</i> , 1991, 1, 843.	6.7	47
72	Mesomorphic stilbazole complexes of silver octyl sulfate. Crystal and molecular structure of bis[4-(4-methoxystyryl)pyridinato]silver(I) octyl sulfate hemihydrate. <i>Journal of Materials Chemistry</i> , 1992, 2, 395.	6.7	47

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73	Surface and Aggregation Behavior of Aqueous Solutions of Ru(II) Metallosurfactants: 1. Micellization of [Ru(bipy) ₂ (bipy- π)]Cl ₂ Complexes. <i>Langmuir</i> , 2003, 19, 292-298.	1.6	47
74	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.	2.2	47
75	X-Ray Diffraction from Mesophases of Some Stilbazole Complexes of Silver(I); Monodomain Determination of a Thermotropic Cubic Phase. <i>Journal De Physique II</i> , 1995, 5, 289-302.	0.9	47
76	Amphiphilic terpyridine complexes of ruthenium and rhodium displaying lyotropic mesomorphism. <i>Journal of the Chemical Society Dalton Transactions</i> , 1995, , 1769.	1.1	45
77	Title is missing!. <i>Catalysis Letters</i> , 2002, 82, 95-98.	1.4	45
78	Surface and Aggregation Behavior of Aqueous Solutions of Ru(II) Metallosurfactants. 3. Effect of Chain Number and Orientation on the Structure of Adsorbed Films of [Ru(bipy) ₂ (bipy- π)]Cl ₂ Complexes. <i>Langmuir</i> , 2005, 21, 1346-1353.	1.6	43
79	Halogen- and Hydrogen-Bonded Salts and Co-crystals Formed from 4-Halo-2,3,5,6-tetrafluorophenol and Cyclic Secondary and Tertiary Amines: Orthogonal and Non-orthogonal Halogen and Hydrogen Bonding, and Synthetic Analogues of Halogen-Bonded Biological Systems. <i>Chemistry - A European Journal</i> , 2014, 20, 6721-6732.	1.7	43
80	The materials chemistry of alkoxystilbazoles and their metal complexes. <i>Advances in Inorganic Chemistry</i> , 2001, , 151-204.	0.4	42
81	From 1,2,4-triazines towards substituted pyridines and their cyclometallated Pt complexes. <i>Tetrahedron Letters</i> , 2008, 49, 4096-4098.	0.7	42
82	Exploring the bulk-phase structure of ionic liquid mixtures using small-angle neutron scattering. <i>Faraday Discussions</i> , 2018, 206, 265-289.	1.6	42
83	Lyotropic mesomorphism in surfactant bipyridine complexes of Ru II. <i>Journal of Materials Chemistry</i> , 1993, 3, 905.	6.7	41
84	Mesomorphic complexes of silver trifluoromethanesulfonate and silver dodecylsulfate with 2- and 3-fluoro-4-alkoxy-4-stilbazoles. <i>Journal of Materials Chemistry</i> , 1994, 4, 479-486.	6.7	41
85	Liquid-crystalline complexes of palladium(II) and platinum(II) with di- and tri-alkoxystilbazoles: ligand control of mesomorphism. <i>Journal of the Chemical Society Dalton Transactions</i> , 1997, , 2745-2756.	1.1	41
86	11 π - π 14 September 2001, Grasmere. <i>Journal of Materials Chemistry</i> , 2001, 11, 2631-2636.	6.7	41
87	Synthesis and Characterization of a Discotic Uranium-Containing Liquid Crystal. <i>Inorganic Chemistry</i> , 2004, 43, 6650-6653.	1.9	41
88	Spectroscopic behaviour of lanthanide(III) coordination compounds with Schiff base ligands. <i>Physical Chemistry Chemical Physics</i> , 2000, 2, 3753-3757.	1.3	40
89	The synthesis and mesomorphism of a new series of silver(I) complexes showing glassy mesophases. <i>Liquid Crystals</i> , 1995, 19, 537-539.	0.9	39
90	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.	6.6	39

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91	Liquid crystalline complexes of octahedral manganese(I). Journal of the Chemical Society Chemical Communications, 1994, , 729.	2.0	38
92	On the mesomorphism of hydrogen bonded complexes formed between decyloxystilbazole and phthalic acid. Liquid Crystals, 1996, 21, 585-587.	0.9	38
93	Surface and Aggregation Behavior of Aqueous Solutions of Ru(II) Metallosurfactants: 4. Effect of Chain Number and Orientation on the Aggregation of [Ru(bipy)2(bipy ⁺)]Cl ₂ Complexes. Langmuir, 2005, 21, 5696-5706.	1.6	38
94	Mesomorphic metalloporphyrins showing calamitic mesophases. Journal of Materials Chemistry, 1992, 2, 363.	6.7	37
95	Mesomorphism Induced by Hydrogen Bonding between Complementary Components. Crystal and Molecular Structure of the Adduct between 4-Phenylbenzoic Acid and 4-Cyano-4'-Stilbazole. Molecular Crystals and Liquid Crystals, 1996, 289, 127-140.	0.3	37
96	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.	1.4	37
97	Structural study of smectic A phases in homologous series of N-alkylpyridinium alkylsulphates. Liquid Crystals, 2000, 27, 1625-1631.	0.9	37
98	Anisotropic molecular magnetic materials based on liquid-crystalline lanthanide complexes. Materials Science and Engineering C, 2001, 18, 247-254.	3.8	37
99	Hydrogen-bonded oxadiazole mesogens. Liquid Crystals, 2007, 34, 767-774.	0.9	37
100	Magnetic properties of rare-earth β^2 -enaminoketone metallomesogens. Liquid Crystals, 1996, 20, 489-492.	0.9	36
101	Mesogenic Zinc(II) complexes of 5,10,15,20-tetraarylethynyl-substituted porphyrins. Advanced Materials, 1997, 9, 313-316.	11.1	36
102	Specific molecular interactions in Pd(II) complexes identify a new approach to the biaxial nematic phase. Chemical Communications, 2001, , 2248-2249.	2.2	36
103	A systematic study of the formation of mesostructured silica using surfactant ruthenium complexes in high- and low-concentration regimes. Journal of Materials Chemistry, 2008, 18, 5282.	6.7	36
104	Decomposition reactions of dimethyl-di- μ -methylene-bis(η^5 -pentamethylcyclopentadienyl)dirhodium and their relation to the mechanism of the Fischer-Tropsch reactions; the formation of propylene from three C1 ligands. Journal of the Chemical Society Dalton Transactions, 1986, , 1565-1575.	1.1	35
105	Nematic phases in ionic melts: mesogenic ionic complexes of silver(I). Chemistry of Materials, 1989, 1, 479-481.	3.2	35
106	Synthesis and characterisation of rod-like metallomesogens of Mn(I) based on Schiff base ligands. Journal of Organometallic Chemistry, 1998, 551, 271-280.	0.8	35
107	Liquid-Crystalline Ionic Liquids as Ordered Reaction Media for the Diels-Alder Reaction. Chemistry - A European Journal, 2016, 22, 16113-16123.	1.7	35
108	trans-(η^2 -Alkene)(4-alkoxy-4-stilbazole)dichloroplatinum; low melting organometallic mesogens. Journal of the Chemical Society Chemical Communications, 1990, , 229-231.	2.0	34

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109	High-birefringence materials using metal-containing liquid crystals. <i>Journal of Materials Chemistry</i> , 1991, 1, 255.	6.7	34
110	Low-Melting, Liquid-Crystalline Metalloporphyrins. <i>Angewandte Chemie International Edition in English</i> , 1997, 36, 150-152.	4.4	34
111	The first liquid-crystalline, expanded porphyrins. Electronic supplementary information (ESI) available: synthetic procedures, hydrazinophyrin characterisation, and crystal structure data. See http://www.rsc.org/suppdata/cc/b3/b307901p/ . <i>Chemical Communications</i> , 2003, , 2422.	2.2	34
112	Rigid tetracatenar liquid crystals derived from 1,10-phenanthroline. <i>Soft Matter</i> , 2008, 4, 2172.	1.2	34
113	Mesomorphic complexes of rhenium(I) and manganese(I). <i>Liquid Crystals</i> , 1995, 18, 165-166.	0.9	33
114	The synthesis of low melting liquid crystalline lanthanide complexes with triflate counter-anions. <i>Liquid Crystals</i> , 2000, 27, 859-863.	0.9	33
115	Columnar thermotropic mesophases formed by dimeric liquid-crystalline ionic liquids exhibiting large mesophase ranges. <i>New Journal of Chemistry</i> , 2011, 35, 2910.	1.4	33
116	X-ray and magnetic birefringence studies of some lanthanide metallomesogens with Schiff's base ligands. <i>Liquid Crystals</i> , 1996, 20, 831-833.	0.9	32
117	Functionalization of poly(metallocenes) via hydrosilylation: synthesis and properties of thermotropic liquid crystalline poly(ferrocenylsilanes). <i>Journal of Organometallic Chemistry</i> , 1997, 548, 49-56.	0.8	32
118	Competition and cooperation: hydrogen and halogen bonding in co-crystals involving 4-iodotetrafluorobenzoic acid, 4-iodotetrafluorophenol and 4-bromotetrafluorophenol. <i>CrystEngComm</i> , 2014, 16, 4254-4264.	1.3	32
119	Selective oxidation of allylic alcohols over highly ordered Pd/meso-Al ₂ O ₃ catalysts. <i>Catalysis Communications</i> , 2014, 44, 40-45.	1.6	32
120	Mesomorphic N-alkylpyridinium dodecylsulphates. <i>Liquid Crystals</i> , 1995, 19, 301-305.	0.9	31
121	On the design of high co-ordination number metal-based liquid crystals: mesomorphic bipyridine complexes of rhenium(I). <i>Journal of the Chemical Society Dalton Transactions</i> , 1996, , 3913.	1.1	31
122	Surface and Aggregation Behavior of Aqueous Solutions of Ru(II) Metallosurfactants: 2. Adsorbed Films of [Ru(bipy) ₂ (bipyâ€³)] [Cl] ₂ Complexes. <i>Langmuir</i> , 2003, 19, 299-305.	1.6	31
123	Mesomorphism and Photophysics of Some Metallomesogens Based on Hexa-substituted 2,2',6,6'-terpyridines. <i>Chemistry - A European Journal</i> , 2016, 22, 8215-8233.	1.7	31
124	Metallomesogens-Supramolecular Organization of Metal Complexes in Fluid Phases. <i>Perspectives in Supramolecular Chemistry</i> , 0, , 285-369.	0.1	31
125	Mesomorphic Metal Complexes Derived from 4-Alkyl-oxystilbazoles. <i>Molecular Crystals and Liquid Crystals</i> , 1992, 215, 1-11.	0.3	29
126	Mesomorphic stilbazole complexes of silver(I) with triflate and nitrate counter-anions. <i>Advanced Materials for Optics and Electronics</i> , 1992, 1, 37-42.	0.5	29

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127	Synthesis and properties of surfactant complexes of cobalt(III) and chromium(III). <i>Journal of Materials Chemistry</i> , 1993, 3, 911.	6.7	29
128	The Synthesis and Mesomorphism of Mesogenic Imines with Fluorocarbon Chains and their Complexes with Rhenium(I): New Materials with Cubic Phases. <i>Molecular Crystals and Liquid Crystals</i> , 2001, 362, 147-170.	0.3	29
129	Linearly polarized electroluminescence from ionic iridium complex-based metallomesogens: the effect of aliphatic-chain on their photophysical properties. <i>Journal of Materials Chemistry C</i> , 2018, 6, 3298-3309.	2.7	29
130	Freeze-fracture electron microscopy of thermotropic cubic and columnar mesophases. <i>Liquid Crystals</i> , 1997, 23, 147-153.	0.9	28
131	Effect of alkyl sulfate anion on the mesomorphism of 3,4-dialkoxystilbazole complexes of silver(I). <i>Journal of Materials Chemistry</i> , 1998, 8, 1993-1997.	6.7	28
132	Optically active, mesogenic lanthanide complexes: design, synthesis and characterisation. <i>Liquid Crystals</i> , 2009, 36, 247-255.	0.9	28
133	Blue and Green Phosphorescent Liquid-Crystalline Iridium Complexes with High Hole Mobility. <i>Chemistry - A European Journal</i> , 2016, 22, 1618-1621.	1.7	28
134	Greatly enhanced electronic polarisabilities in metal-containing liquid crystals. <i>Journal of the Chemical Society Chemical Communications</i> , 1991, , 69.	2.0	27
135	The synthesis and lyotropic phase behaviour of some aquatetra(cyano)-dodecylaminoferrate(II) complexes. <i>Liquid Crystals</i> , 1992, 11, 127-133.	0.9	27
136	Preliminary Communication Characterisation by X-ray diffraction of the S4 phase of some silver(I) complexes of alkoxytilbazoles. <i>Liquid Crystals</i> , 1997, 22, 753-756.	0.9	27
137	The synthesis of laterally fluorinated alkoxytilbazoles and some of their mesogenic complexes with Ir(I). The molecular structure of <i>trans</i> -4-undecyloxy-3-fluoro-4-stilbazole. <i>Liquid Crystals</i> , 1994, 16, 643-653.	0.9	26
138	Liquid crystalline hydrogen-bonded complexes formed between alkoxytilbazoles and phenols. <i>Advanced Materials for Optics and Electronics</i> , 1994, 4, 273-276.	0.5	26
139	Morphology-driven absorption and emission colour changes in liquid-crystalline, cyclometallated platinum(II) complexes. <i>Chemical Communications</i> , 2014, 50, 14191-14193.	2.2	26
140	Calamitic nematic liquid crystal phases from Zn II complexes of 5, 15-disubstituted porphyrins. <i>Journal of the Chemical Society Chemical Communications</i> , 1994, , 2089.	2.0	25
141	Octahedral, liquid-crystalline complexes of 1,4-diazabutadienes with rhenium(I). <i>Advanced Materials</i> , 1995, 7, 665-667.	11.1	25
142	Dalton communications. Organometallic liquid crystals based on octahedral rhodium(III). <i>Journal of the Chemical Society Dalton Transactions</i> , 1995, , 317.	1.1	25
143	Linear dichroism of mesomorphic transition-metal complexes of alkoxydithiobenzoates. <i>Journal of Materials Chemistry</i> , 1991, 1, 857.	6.7	24
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