List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	A solid-state dedicated circular dichroism spectrophotometer: Development and application. Review of Scientific Instruments, 2001, 72, 3802-3810.	1.3	232
2	Facile Synthetic Route to Highly Luminescent Sila[7]helicene. Organic Letters, 2013, 15, 2104-2107.	4.6	205
3	A Quadruply Stranded Metallohelicate and Its Spontaneous Dimerization into an Interlocked Metallohelicate. Angewandte Chemie - International Edition, 2008, 47, 706-710.	13.8	178
4	Chiral blastomere arrangement dictates zygotic left–right asymmetry pathway in snails. Nature, 2009, 462, 790-794.	27.8	157
5	Body Handedness Is Directed by Genetically Determined Cytoskeletal Dynamics in the Early Embryo. Current Biology, 2004, 14, 1462-1467.	3.9	143
6	Direct Structure Determination of a Multicomponent Molecular Crystal Prepared by a Solid-State Grinding Procedure. Journal of the American Chemical Society, 2003, 125, 14658-14659.	13.7	134
7	DNase I hypersensitive sites in the chromatin of human μ immunoglobulin heavy-chain genes. Nature, 1983, 306, 809-812.	27.8	120
8	Anion-Directed Formation and Degradation of an Interlocked Metallohelicate. Journal of the American Chemical Society, 2012, 134, 10987-10997.	13.7	116
9	A Two-Dimensional Ice with the Topography of Edge-Sharing Hexagons Intercalated between CdNi(CN)4 Layers. Angewandte Chemie International Edition in English, 1993, 32, 884-886.	4.4	107
10	Interaction of bleomycin A2 with deoxyribonucleic acid: DNA unwinding and inhibition of bleomycin-induced DNA breakage by cationic thiazole amides related to bleomycin A2. Biochemistry, 1985, 24, 3199-3207.	2.5	104
11	Generation of a co-crystal phase with novel coloristic properties via solid state grinding procedures. Chemical Communications, 2002, , 2848-2849.	4.1	104
12	CD spectra of solid-state samples. Chirality, 2000, 12, 269-277.	2.6	100
13	Solid-State Circular Dichroism Spectra of Tris(diamine)cobalt(III) Complexes: Decomposition into E and A2Components. Bulletin of the Chemical Society of Japan, 1976, 49, 433-436.	3.2	91
14	Crystal and molecular structure of three isomers of dichlorodiamminedihydroxoplatinum(IV): cis-trans isomerization on recrystallization from water. Inorganic Chemistry, 1983, 22, 3620-3624.	4.0	87
15	CD Spectra of Polynuclear Complexes of Diimine Ligands:Â Theoretical and Experimental Evidence for the Importance of Internuclear Exciton Coupling. Journal of the American Chemical Society, 2004, 126, 1408-1418.	13.7	79
16	Tertiary phosphine complexes of gold(I) and gold(III) with imido ligands: 1H, 31P, and 15N NMR spectroscopy, antiinflammatory activity, and x-ray crystal structure of (phthalimido)(triethylphosphine)gold(I). Inorganic Chemistry, 1985, 24, 3425-3434.	4.0	78
17	A Trinuclear EuIII Array within a Diastereoselectively Self-Assembled Helix Formed by Chiral Bipyridine-Carboxylate Ligands. Angewandte Chemie - International Edition, 2005, 44, 2527-2531.	13.8	76
18	Dinuclear Complexes of Chiral Tetradentate Pyridylimine Ligands:  Diastereoselectivity, Positive Cooperativity, Anion Selectivity, Ligand Self-Sorting Based on Chirality, and Magnetism. Inorganic Chemistry, 2004, 43, 421-429.	4.0	74

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19	The development of CRISPR for a mollusc establishes the formin <i>Lsdia1</i> as the long-sought gene for snail dextral/sinistral coiling. Development (Cambridge), 2019, 146, .	2.5	70
20	Crystal and molecular structure of [5]helicene: crystal packing modes. Journal of the Chemical Society Perkin Transactions II, 1982, , 789.	0.9	69
21	Enantioselective Photocyclization of 2-Arylthio-3-methylcyclohexen-1-ones to Dihydrobenzothiophene Derivatives in an Inclusion Crystal with an Optically Active Host. Journal of the American Chemical Society, 1996, 118, 11315-11316.	13.7	66
22	Solid-State Supramolecular Chirogenesis: High Optical Activity and Gradual Development of Zinc Octaethylporphyrin Aggregates. Angewandte Chemie - International Edition, 2003, 42, 1746-1749.	13.8	66
23	The Versatile, Efficient, and Stereoselective Self-Assembly of Transition-Metal Helicates by Using Hydrogen-Bonds. Chemistry - A European Journal, 2005, 11, 57-68.	3.3	66
24	Lanthanide Class of a Trinuclear Enantiopure Helical Architecture Containing Chiral Ligands: Synthesis, Structure, and Properties. Chemistry - A European Journal, 2007, 13, 7358-7373.	3.3	66
25	Crystal to crystal transformation in the solid state. CrystEngComm, 2004, 6, 463.	2.6	64
26	Novel Clathrate Compound of Cadmium Cyanide Host with an Adamantane-like Cavity. Cadmium Cyanide-Carbon Tetrachloride(1/1). Chemistry Letters, 1988, 17, 1729-1732.	1.3	63
27	Boxes, Helicates, and Coordination Polymers:  A Structural and Magnetochemical Investigation of the Diverse Coordination Chemistry of Simple Pyridine-Alcohol Ligands. Inorganic Chemistry, 2006, 45, 4592-4601.	4.0	63
28	Chain-Terminus Triggered Chiral Memory in an Optically Inactive 3 ₁₀ -Helical Peptide. Journal of the American Chemical Society, 2008, 130, 12266-12267.	13.7	63
29	Mono- and Dinuclear Complexes of Chiral Tri- and Tetradentate Schiff-Base Ligands Derived from 1,1â€~-Binaphthyl-2,2â€~-diamine. Inorganic Chemistry, 2004, 43, 6168-6176.	4.0	61
30	Formation of 1 D and 3 D Coordination Polymers in the Solid State Induced by Mechanochemical and Annealing Treatments: Bis(3â€cyanoâ€pentaneâ€2,4â€dionato) Metal Complexes. Chemistry - A European Journa 2008, 14, 10570-10578.	al,3.3	60
31	Control of Solidâ€state Circularly Polarized Luminescence of Binaphthyl Organic Fluorophores through Environmental Changes. Asian Journal of Organic Chemistry, 2013, 2, 404-410.	2.7	60
32	Noncovalent Ligand Strands for Transition-Metal Helicates: The Straightforward and Stereoselective Self-Assembly of Dinuclear Double-Stranded Helicates Using Hydrogen Bonding. Angewandte Chemie - International Edition, 2004, 43, 581-584.	13.8	58
33	Annealing assisted mechanochemical syntheses of transition-metal coordination compounds and co-crystal formation. CrystEngComm, 2009, 11, 427-432.	2.6	57
34	On the Mechanoâ€Chiral Effect of Vortical Flows on the Dichroic Spectra of 5â€Phenylâ€10,15,20â€ŧris(4â€sulfonatophenyl)porphyrin Jâ€Aggregates. Chemistry - A European Journal, 2008, 6438-6443.	, 134,3	56
35	Remarkable Stability and Enhanced Optical Activity of a Chiral Supramolecular Bis-porphyrin Tweezer in Both Solution and Solid State. Journal of the American Chemical Society, 2002, 124, 11282-11283.	13.7	55
36	Visualization of Molecular Recognition:  A Novel System Based on Charge-Transfer Complexes Composed of 1,1â€ [~] -Bi-2-naphthol Derivatives andp-Benzoquinone. Organic Letters, 2006, 8, 2941-2944.	4.6	54

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37	DNA–porphyrin interactions probed by induced CD spectroscopy. Journal of the Chemical Society Chemical Communications, 1994, , 1575-1576.	2.0	53
38	Syntheses and photophysical properties of optical-active blue-phosphorescent iridium complexes bearing asymmetric tridentate ligands. Dalton Transactions, 2009, , 1700.	3.3	53
39	Synthesis, Characterization, X-ray Crystal Structure, DFT Calculations, and Catalytic Properties of a Dioxidovanadium(V) Complex Derived from Oxamohydrazide and Pyridoxal: A Model Complex of Vanadate-Dependent Bromoperoxidase. Inorganic Chemistry, 2014, 53, 11426-11437.	4.0	52
40	Control of the Solidâ€&tate Chiral Optical Properties of a Supramolecular Organic Fluorophore Containing 4â€(2â€Arylethynyl)â€Benzoic Acid. Chemistry - an Asian Journal, 2011, 6, 1092-1098.	3.3	50
41	A dinucleating bis(dimethylcyclam) ligand and its dinickel(II) and dizinc(II) complexes with the face-to-face ring arrangement. Inorganic Chemistry, 1993, 32, 4990-4991.	4.0	49
42	Crystal structure and single-crystal spectra of Gd(Eu)Al3(BO3)4. Anisotropic ligand polarization contributions to the ƒ–ƒ transition probabilities in EuIII. Journal of the Chemical Society, Faraday Transactions 2, 1981, 77, 2125-2140.	1.1	48
43	Phase-Sensitive Supramolecular Chirogenesis in Bisporphyrin Systems. Angewandte Chemie - International Edition, 2002, 41, 1378-1381.	13.8	48
44	Synthesis and estrogen receptor binding of 6,7-dihydro-8-phenyl-9-[4-[2-(dimethylamino)ethoxy]phenyl]-5H-benzocycloheptene, a nonisomerizable analog of tamoxifen. X-ray crystallographic studies. Journal of Medicinal Chemistry, 1986, 29, 2053-2059.	6.4	46
45	Molecular recognition in solid-state crystallization: Colored chiral adduct formations of 1,1?-Bi-2-naphthol derivatives and benzoquinone with a third component. Chirality, 2002, 14, 604-609.	2.6	46
46	CD measurements of βâ€amyloid (1–40) and (1–42) in the condensed phase. Biopolymers, 2011, 95, 127-1	342.4	46
47	Chirality recognition in solvent-free solid-state crystallization: Chiral adduct formation by bis-?-naphthol derivatives and benzoquinone crystals. Chirality, 2001, 13, 588-594.	2.6	45
48	A new type clathrate compound: The crystal structure of Cd(NH3)2Hg(CN)4.2C6H6. Inorganic and Nuclear Chemistry Letters, 1973, 9, 13-18.	0.7	44
49	Helicity Induction through Hydrogen Bonding and Spontaneous Resolution of a Bimetallic Nickel Complex Coordinated to an Octahedral Metalloligand. Inorganic Chemistry, 2006, 45, 9619-9621.	4.0	44
50	Atomic Force Microscopy of RecA–DNA Complexes Using a Carbon Nanotube Tip. Biochemical and Biophysical Research Communications, 2001, 281, 390-395.	2.1	43
51	A Solid-State Fluorescence Sensing System Consisting of Chiral (1 <i>R</i> ,2 <i>S</i>)-2-Amino-1,2-diphenylethanol and Fluorescent 2-Anthracenecarboxylic Acid. Organic Letters, 2007, 9, 3457-3460.	4.6	43
52	Pd2+⋯O3SRâ^' interaction encourages anion encapsulation of a quadruply-stranded Pd complex to achieve chirality or high solubility. Chemical Communications, 2011, 47, 12346.	4.1	42
53	The crystal and molecular structure of R-(–)-1,1′-binaphthyl: the conformational isomerism and a comparison of the chiral with the racemic packing mode. Journal of the Chemical Society Perkin Transactions II, 1981, , 167-170.	0.9	41
54	Efficient optical resolution of secondary alkyl alcohols by chiral supramolecular hosts. Chemical Communications, 2005, , 3289.	4.1	40

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55	CD Spectra of dâ^'f Heterobimetallic Helicates with Segmental Di-Imine Ligands. Inorganic Chemistry, 2004, 43, 5302-5310.	4.0	39
56	A Solidâ€6tate Fluorescent Host System with a 2 ₁ â€Helical Column Consisting of Chiral (1 <i>R</i> ,2 <i>S</i>)â€2â€Aminoâ€1,2â€diphenylethanol and Fluorescent 1â€Pyrenecarboxylic Acid. Chemistry - Asian Journal, 2008, 3, 625-629.	an 3	38
57	Anisotropic contributions in the ligand polarization model for the f-f transition probabilities of Eu(III) complexes. Chemical Physics Letters, 1980, 70, 11-16.	2.6	37
58	Tetrahedral guest in a tetrahedral cavity: a neopentane molecule encaged in a three-dimensional cadmium cyanide framework. Journal of the Chemical Society Chemical Communications, 1992, , 413.	2.0	37
59	Reflectance circular dichroism of solid-state chiral coordination compounds. Chirality, 2002, 14, 750-756.	2.6	37
60	Quantum chemical CD calculations of dioncophylline A in the solid state. Tetrahedron, 2009, 65, 5720-5728.	1.9	37
61	Solvent dependent assembly and disassembly of a hydrogen bonded helical structure in a Co–Mo bimetallic complex. Chemical Communications, 2007, , 3927.	4.1	36
62	Solid-state optical properties of a chiral supramolecular fluorophore consisting of chiral (1R,2R)-1,2-diphenylethylenediamine and fluorescent carboxylic acid derivatives. Tetrahedron Letters, 2007, 48, 2927-2930.	1.4	36
63	Efficient Synthesis of Tris-Heteroleptic Iridium(III) Complexes Based on the Zn ²⁺ -Promoted Degradation of Tris-Cyclometalated Iridium(III) Complexes and Their Photophysical Properties. Inorganic Chemistry, 2017, 56, 812-833.	4.0	36
64	Syntheses and Structures of NiS2N2Compounds. [N,N′-Bis(o-mercaptobenzyliden)ethylenediaminato]nickel(II), Ni(tsalen), and [N,N′-Bis(o-mercaptobenzyl)ethylenediaminato]nickel(II), Ni(ebmba). Bulletin of the Chemical Society of Japan, 1993, 66, 1984-1990.	3.2	35
65	Diaphanous gene mutation affects spiral cleavage and chirality in snails. Scientific Reports, 2016, 6, 34809.	3.3	35
66	Atomic Force Microscopy of DNA Molecules Stretched by Spin-Coating Technique. Analytical Biochemistry, 2000, 281, 21-25.	2.4	34
67	Controlled Immobilization of DNA Molecules Using Chemical Modification of Mica Surfaces for Atomic Force Microscopy: Characterization in Air. Analytical Biochemistry, 2001, 290, 232-237.	2.4	34
68	Development of a chiral host system tunable via changes in a 21-column packing structure. Tetrahedron Letters, 2006, 47, 7885-7888.	1.4	34
69	Control of circularly polarized luminescence (CPL) properties by supramolecular complexation. New Journal of Chemistry, 2008, 32, 1110.	2.8	34
70	Stereospecific Synthesis of Tris-heteroleptic Tris-cyclometalated Iridium(III) Complexes via Different Heteroleptic Halogen-Bridged Iridium(III) Dimers and Their Photophysical Properties. Inorganic Chemistry, 2018, 57, 4571-4589.	4.0	34
71	A new supramolecular system of racemic-bis-β-naphthol, benzoquinone and aromatic hydrocarbon, which shows high molecular recognition ability. Chemical Communications, 2002, , 1788-1789.	4.1	33
72	Crystal chirality of the non-chiral inorganic salt, α-Ni(H2O)6·SO4. Chemical Physics Letters, 2002, 360, 217-222.	2.6	33

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73	Intramolecular Crosslinking of an Optically Inactive 3 ₁₀ -Helical Peptide:  Stabilization of Structure and Helix Sense. Journal of the American Chemical Society, 2008, 130, 463-465.	13.7	33
74	Time-Lapse Imaging of Conformational Changes in Supercoiled DNA by Scanning Force Microscopy. Analytical Biochemistry, 2002, 300, 170-176.	2.4	32
75	Two Novel Metal-complex Host Structures Consisting of Cyanocadmate Coordination Polyhedra. Clay-like and Zeolite-like Structures. Chemistry Letters, 1988, 17, 459-462.	1.3	31
76	Chiral N-substituted porphyrins related to heme inactivation products. First crystallographic determination of absolute stereochemistry and correlation with circular dichroism. Journal of the American Chemical Society, 1993, 115, 1169-1170.	13.7	31
77	The circular dichroism, crystal and molecular structure, and absolute configuration, of dinaphtho[2,1-c,1',2'-e]dithiin. Tetrahedron, 1981, 37, 1995-1999.	1.9	30
78	Vertical-type chiroptical spectrophotometer (I): Instrumentation and application to diffuse reflectance circular dichroism measurement. Review of Scientific Instruments, 2008, 79, 073103.	1.3	30
79	The preparation and isomerization of platinum metronidazole complexes: X-ray crystal and molecular structures of cis- and trans-dichlorobis[1-(2-hydroxyethyl)-2-methyl-5-nitroimidazole]-platinum(II). Journal of the Chemical Society Chemical Communications, 1983, , 432.	2.0	29
80	DNA binding and intercalation by novel porphyrins: role of charge and substituents probed by DNase I footprinting and topoisomerase I unwinding. FEBS Letters, 1990, 262, 293-298.	2.8	29
81	Helicates, Boxes, and Polymers from Simple Pyridine-Alcohol Ligands:  the Impact of the Identity of the Transition Metal Ion. Inorganic Chemistry, 2008, 47, 209-218.	4.0	29
82	Studies on the conformation and dynamics of the C8-substituted guanlne adduct of the carcinogen acetytaminofluorene; model for a possible Z-DNA modified structure. Nucleic Acids Research, 1984, 12, 8219-8233.	14.5	28
83	Successive optical resolution of two compounds by one enantiopure compound. Chemical Communications, 2006, , 1070.	4.1	28
84	Construction of Supramolecular Complexes by Use of Planar Bis(β-diketonato)cobalt(II) Complexes as Building Blocks. Chemistry Letters, 2007, 36, 678-679.	1.3	28
85	The antitumor complex ethylenediamine platinum (II) malonate: X-ray structure analysis, and studies of its stability in solution. Journal of Inorganic Biochemistry, 1983, 18, 213-220.	3.5	27
86	Chiral Discrimination of Complexes with D3 Symmetry. Synthesis and Characterization of Tris{0,0'-bis[(+)(S)-2-methylbutyl] dithiophosphato}chromium(III) Complexes (.LAMBDADELTA.){Cr[(+)(S)(S)Mebdtp]3} and .LAMBDA(-)589-, and .DELTA(+)589{Cr[(+)(S)(S)Mebdtp]3} and Crystal Packing of Racemic Tris{0,0'-diethyl dithiophosphato}chromium(III), Cr[ddtp]3. Inorganic	4.0	27
87	Chemistry, 1995, 34, 4618-4626. Stereoselective formation of dinuclear complexes with anomalous CD spectraElectronic supplementary information (ESI) available: UV-vis and 1H NMR spectra. See http://www.rsc.org/suppdata/cc/b3/b301267k/. Chemical Communications, 2003, , 1064-1065.	4.1	27
88	Selective Formation and Optical Property of a 2 ₁ -Helical Columnar Fluorophore Composed of Achiral 2-Anthracenecarboxylic Acid and Benzylamine. Crystal Growth and Design, 2008, 8, 3376-3379.	3.0	27
89	Supramolecular chirality measured by diffuse reflectance circular dichroism spectroscopy. Chemical Communications, 2009, , 899.	4.1	27
90	Nonclassical Tunability of Solidâ€&tate CD and CPL Properties of a Chiral 2â€Naphthalenecarboxylic Acid/Amine Supramolecular Organic Fluorophore. Chemistry - an Asian Journal, 2012, 7, 360-366.	3.3	27

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91	Ein zweidimensionales H ₂ Oâ€Netzwerk aus kantenverknöpften O ₆ â€Ringen in der Doppelschichtstruktur von Cd(H ₂ O) ₂ Ni(CN) ₄ · 4H ₂ O. Angewandte Chemie, 1993, 105, 939-941.	2.0	26
92	Formation of racemic crystals of transition metal complexes by grinding 1 ? 1 mixtures of enantiomeric crystals. Chemical Communications, 2004, , 2858.	4.1	26
93	Crystal and molecular structure of dichloro[(–)-α-isospartein]cobalt(II). Journal of the Chemical Society Dalton Transactions, 1979, , 727-730.	1.1	25
94	A New Synthetic Route and the Structural Analysis of Ni(tsalen). (N,N′-Ethylenebis(thiosalicylidenaminato))nickel(II). Chemistry Letters, 1989, 18, 1245-1246.	1.3	24
95	Circular Dichroism Measurement of a Protein in Dried Thin Films. Chemistry Letters, 2002, 31, 326-327.	1.3	24
96	Construction of a backcross progeny collection of dextral and sinistral individuals of a freshwater gastropod, Lymnaea stagnalis. Development Genes and Evolution, 2003, 213, 193-198.	0.9	24
97	Diatom Cells Grown and Baked on a Functionalized Mica Surface. Journal of Biological Physics, 2008, 34, 189-196.	1.5	24
98	Multiple molecular response columnar host system composed of rac-2-amino-1,2-diphenylethanol and 1-fluorenecarboxylic acid. CrystEngComm, 2008, 10, 951.	2.6	24
99	Chiral superstructures of insulin amyloid fibrils. Chirality, 2011, 23, 638-646.	2.6	24
100	Solid-state circularly polarized luminescence measurements: Theoretical analysis. Chemical Physics Letters, 2012, 530, 126-131.	2.6	24
101	Vanadium(V) complexes of some bidentate hydrazone ligands and their bromoperoxidase activity. Polyhedron, 2017, 127, 135-143.	2.2	24
102	The pond snail Lymnaea stagnalis. EvoDevo, 2020, 11, 24.	3.2	24
103	Structural studies on some tamoxifen derivatives. Journal of Medicinal Chemistry, 1985, 28, 1497-1503.	6.4	23
104	Chiral discriminations and crystal packing. Two diastereomeric compounds involving complex ions of D3 symmetry, [tris(ethylenediamine)cobalt(III)] and [tris(oxalato)rhodate(III)]. Inorganic Chemistry, 1991, 30, 4954-4959.	4.0	23
105	X-ray and NMR studies of trans-dihydroxo-platinum(IV) antitumor complexes. Journal of Inorganic Biochemistry, 1984, 22, 103-117.	3.5	22
106	AFM characterization of single strand-specific endonuclease activity on linear DNA. Nucleic Acids Research, 2000, 28, e39-e39.	14.5	22
107	A Charge-Transfer Complex of 10,10â€~-Dihydroxy-9,9â€~-biphenanthryl and Methylviologen as a Visual Inclusion Host System. Organic Letters, 2007, 9, 5047-5050.	4.6	22
108	A coincident spontaneous resolution system for racemic1,1′-binaphthyl-2,2′-dicarboxylic acid and 1,2-diphenylethylenediamine induced by water. Chemical Communications, 2008, , 362-364.	4.1	22

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109	Controlling stereoselectivity of solid-state photoreactions by co-crystal formation. Chemical Communications, 2011, 47, 10097.	4.1	22
110	Structural Chemistry of a New Chiral Anhydrous Phase of Ru(bipy) ₃ (ClO ₄) ₂ Established from Powder X-ray Diffraction Analysis. Crystal Growth and Design, 2011, 11, 3313-3317.	3.0	22
111	Three Polymorphic Cd ^{II} Coordination Polymers Obtained from the Solution and Mechanochemical Reactions of 3â€Cyanopentaneâ€2,4â€dione with Cd ^{II} Acetate. Chemistry - A European Journal, 2013, 19, 3451-3457.	3.3	22
112	Reversible conformational changes in the parallel type C-quadruplex structure inside a thermoresponsive hydrogel. Chemical Communications, 2017, 53, 3142-3144.	4.1	22
113	Crystal structure and absolute configuration of (–)-tris(pentane-2,4-dionato)chromium(III). Journal of the Chemical Society Dalton Transactions, 1979, , 273-278.	1.1	21
114	Crystal structures of dextrorotatory and racemic sodium ammonium tartrate. Journal of the Chemical Society Dalton Transactions, 1981, , 1268.	1.1	21
115	Novel DNA photocleaving agents with high DNA sequence specificity related to the antibiotic bleomycin A2. Nucleic Acids Research, 1995, 23, 1524-1530.	14.5	21
116	A comparison of circularly polarised luminescent BINAP and BINAPO as chiral binaphthyl luminophores. Tetrahedron, 2015, 71, 3985-3989.	1.9	21
117	Chiral discriminations. Molecular Physics, 1981, 42, 33-50.	1.7	20
118	Intrinsic birefringence of a chiral sodium chlorate crystal: Is cubic crystal truly optically neutral?. Chemical Physics Letters, 2005, 413, 445-449.	2.6	20
119	An isoselective and visual inclusion host system using charge-transfer complexes of 3,3′-disubstituted-1,1′-bi-2-naphthol and methylviologen. Tetrahedron Letters, 2007, 48, 6321-6325.	1.4	20
120	Solid‣tate Chiral Supramolecular Organic Fluorophore Having a Ï€â€Conjugated Phenylene Ethynylene Unit. European Journal of Organic Chemistry, 2009, 2009, 5760-5764.	2.4	20
121	Preparation of Supramolecular Thiophene Host System Showing Solid-State Fluorescence by Using Chiral (1R,2S)-2-Amino-1,2-diphenylethanol. Crystal Growth and Design, 2010, 10, 1341-1345.	3.0	20
122	Homochiral 1D Helical Chain Based on an Achiral Cu(II) Complex. Inorganic Chemistry, 2012, 51, 7502-7507.	4.0	20
123	Crystal and molecular structure of dichloro[(–)-spartein]cobalt(II). Journal of the Chemical Society Dalton Transactions, 1977, , 371-373.	1.1	19
124	Nanocharacterization and Nanofabrication of a Nafion Thin Film in Liquids by Atomic Force Microscopy. Langmuir, 2006, 22, 3306-3312.	3.5	19
125	Regulated growth of diatom cells on self-assembled monolayers. Journal of Nanobiotechnology, 2007, 5, 2.	9.1	19
126	Decelerated chirality interconversion of an optically inactive 310-helical peptide by metal chelation. Chemical Communications, 2008, , 2894.	4.1	19

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127	Varied charge-transfer complex crystals formed between diols and benzoquinone in the solid and solution states. CrystEngComm, 2008, 10, 1881.	2.6	19
128	Solid-state chiral optical properties of axially chiral binaphthyl acid derivatives. Journal of Photochemistry and Photobiology A: Chemistry, 2011, 220, 134-138.	3.9	19
129	X-Ray crystallographic analysis of 3-(2′-phenyl-2,4′-bithiazole-4-carboxamido)propyldimethylsulphonium iodide, an analogue of the DNA-binding portion of bleomycin A2. Nucleic Acids Research, 1982, 10, 4753-4763.	14.5	18
130	Orientation of guest benzene molecules in Hofmann-type and related clathrates by molecular mechanics calculation. Journal of Inclusion Phenomena and Macrocyclic Chemistry, 1989, 7, 369-377.	1.6	18
131	Isolation of a nearly eclipsed chiral rotamer of 1,2-dichloroethane as an inclusion crystal with a chiral host compound. Chemical Communications, 1997, , 1227-1228.	4.1	18
132	Preparation of a spontaneous resolution chiral fluorescent system using 2-anthracenecarboxylic acid. Organic and Biomolecular Chemistry, 2008, 6, 3471.	2.8	18
133	Total Helical-Sense Bias of an Achiral Peptide Main Chain Induced by a Chiral Side-Chain Bridge. Journal of the American Chemical Society, 2009, 131, 3820-3821.	13.7	18
134	Solid-state thermochromism observed in charge-transfer complex composed of binaphthol and viologen. Journal of Molecular Structure, 2010, 982, 45-49.	3.6	18
135	Synthesis of novel DNA photocleaving agents with potent DNA cleaving activity. Tetrahedron Letters, 1992, 33, 2697-2700.	1.4	17
136	Inversion of the sign of the solid-state circular dichroism at low temperature. Chemical Physics Letters, 2008, 456, 268-271.	2.6	17
137	Synthesis of Chiral Dotriacontanaphthalenes: How Many Naphthalene Units Are We Able To Elaborately Connect?. Journal of Organic Chemistry, 2009, 74, 3940-3943.	3.2	17
138	Conformational and color polymorphism of achiral 2-methyl-3-(2-naphthalenylthio)-1,4-naphthalenedione. CrystEngComm, 2009, 11, 1223.	2.6	17
139	Single-crystal, vacuum-ultraviolet, and lon-association circular-dichroism spectra of the bis[(2R)-2-methyl-1,4,7-triazacyclononane]cobalt(III) lon. Journal of the Chemical Society Dalton Transactions, 1979, , 1095.	1.1	16
140	Vanadium(II) Salts in Pyridine and Acetonitrile Solvents. Inorganic Chemistry, 1995, 34, 5761-5775.	4.0	15
141	Isolation and evaluation of dextral-specific and dextral-enriched cDNA clones as candidates for the handedness-determining gene in a freshwater gastropod, Lymnaea stagnalis. Development Genes and Evolution, 2004, 214, 159-169.	0.9	15
142	Preparation and Crystal Structure of Guest-Dependent Charge-Transfer Host System Using 1,1′-Bi-2-naphthol and 2-Chloro-5-methyl-benzoquinone. Crystal Growth and Design, 2008, 8, 3493-3496.	3.0	15
143	Complexation Behavior of a Supramolecular Organic Fluorophore Prepared by Solidâ€State Coâ€Grinding Crystallization Using 2â€Anthracenecarboxylic Acid and (<i>R</i>)â€1â€(2â€Naphthyl)ethylamine and Its Optical Properties. European Journal of Organic Chemistry, 2009, 2009, 1335-1339.	2.4	15
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