

# Reiko Kuroda

## List of Publications by Year in descending order

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268  
papers

7,278  
citations

53751

45  
h-index

95218

68  
g-index

278  
all docs

278  
docs citations

278  
times ranked

5655  
citing authors

#	ARTICLE	IF	CITATIONS
1	A solid-state dedicated circular dichroism spectrophotometer: Development and application. Review of Scientific Instruments, 2001, 72, 3802-3810.	0.6	232
2	Facile Synthetic Route to Highly Luminescent Sila[7]helicene. Organic Letters, 2013, 15, 2104-2107.	2.4	205
3	A Quadruply Stranded Metallohelicate and Its Spontaneous Dimerization into an Interlocked Metallohelicate. Angewandte Chemie - International Edition, 2008, 47, 706-710.	7.2	178
4	Chiral blastomere arrangement dictates zygotic left-right asymmetry pathway in snails. Nature, 2009, 462, 790-794.	13.7	157
5	Body Handedness Is Directed by Genetically Determined Cytoskeletal Dynamics in the Early Embryo. Current Biology, 2004, 14, 1462-1467.	1.8	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.	6.6	134
7	DNase I hypersensitive sites in the chromatin of human $\frac{1}{4}$ immunoglobulin heavy-chain genes. Nature, 1983, 306, 809-812.	13.7	120
8	Anion-Directed Formation and Degradation of an Interlocked Metallohelicate. Journal of the American Chemical Society, 2012, 134, 10987-10997.	6.6	116
9	A Two-Dimensional Ice with the Topography of Edge-Sharing Hexagons Intercalated between CdNi(CN) <sub>4</sub> 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.	1.2	104
11	Generation of a co-crystal phase with novel coloristic properties via solid state grinding procedures. Chemical Communications, 2002, , 2848-2849.	2.2	104
12	CD spectra of solid-state samples. , 2000, 12, 269-277.		100
13	Solid-State Circular Dichroism Spectra of Tris(diamine)cobalt(III) Complexes: Decomposition into E and A2 Components. Bulletin of the Chemical Society of Japan, 1976, 49, 433-436.	2.0	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.	1.9	87
15	CD Spectra of Polynuclear Complexes of Diimine Ligands: Theoretical and Experimental Evidence for the Importance of Internuclear Exciton Coupling. Journal of the American Chemical Society, 2004, 126, 1408-1418.	6.6	79
16	Tertiary phosphine complexes of gold(I) and gold(III) with imido ligands: <sup>1</sup> H, <sup>31</sup> P, and <sup>15</sup> N NMR spectroscopy, antiinflammatory activity, and x-ray crystal structure of (phthalimido)(triethylphosphine)gold(I). Inorganic Chemistry, 1985, 24, 3425-3434.	1.9	78
17	A Trinuclear Eu(III) Array within a Diastereoselectively Self-Assembled Helix Formed by Chiral Bipyridine-Carboxylate Ligands. Angewandte Chemie - International Edition, 2005, 44, 2527-2531.	7.2	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.	1.9	74

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19	The development of CRISPR for a mollusc establishes the formin <i>1</i> as the long-sought gene for snail dextral/sinistral coiling. <i>Development</i> (Cambridge), 2019, 146, .	1.2	70
20	Crystal and molecular structure of [5]helicene: crystal packing modes. <i>Journal of the Chemical Society Perkin Transactions II</i> , 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. <i>Journal of the American Chemical Society</i> , 1996, 118, 11315-11316.	6.6	66
22	Solid-State Supramolecular Chirogenesis: High Optical Activity and Gradual Development of Zinc Octaethylporphyrin Aggregates. <i>Angewandte Chemie - International Edition</i> , 2003, 42, 1746-1749.	7.2	66
23	The Versatile, Efficient, and Stereoselective Self-Assembly of Transition-Metal Helicates by Using Hydrogen-Bonds. <i>Chemistry - A European Journal</i> , 2005, 11, 57-68.	1.7	66
24	Lanthanide Class of a Trinuclear Enantiopure Helical Architecture Containing Chiral Ligands: Synthesis, Structure, and Properties. <i>Chemistry - A European Journal</i> , 2007, 13, 7358-7373.	1.7	66
25	Crystal to crystal transformation in the solid state. <i>CrystEngComm</i> , 2004, 6, 463.	1.3	64
26	Novel Clathrate Compound of Cadmium Cyanide Host with an Adamantane-like Cavity. <i>Cadmium Cyanide-Carbon Tetrachloride(1/1)</i> . <i>Chemistry Letters</i> , 1988, 17, 1729-1732.	0.7	63
27	Boxes, Helicates, and Coordination Polymers: A Structural and Magnetochemical Investigation of the Diverse Coordination Chemistry of Simple Pyridine-Alcohol Ligands. <i>Inorganic Chemistry</i> , 2006, 45, 4592-4601.	1.9	63
28	Chain-Terminus Triggered Chiral Memory in an Optically Inactive $3 \times 10$ -Helical Peptide. <i>Journal of the American Chemical Society</i> , 2008, 130, 12266-12267.	6.6	63
29	Mono- and Dinuclear Complexes of Chiral Tri- and Tetradentate Schiff-Base Ligands Derived from 1,1'-Binaphthyl-2,2'-diamine. <i>Inorganic Chemistry</i> , 2004, 43, 6168-6176.	1.9	61
30	Formation of $1^{\circ}$ D and $3^{\circ}$ D Coordination Polymers in the Solid State Induced by Mechanochemical and Annealing Treatments: Bis(3-cyano- $\epsilon$ -pentane-2,4-dionato) Metal Complexes. <i>Chemistry - A European Journal</i> , 2008, 14, 10570-10578.	1.7	60
31	Control of Solid-State Circularly Polarized Luminescence of Binaphthyl Organic Fluorophores through Environmental Changes. <i>Asian Journal of Organic Chemistry</i> , 2013, 2, 404-410.	1.3	60
32	Noncovalent Ligand Strands for Transition-Metal Helicates: The Straightforward and Stereoselective Self-Assembly of Dinuclear Double-Stranded Helicates Using Hydrogen Bonding. <i>Angewandte Chemie - International Edition</i> , 2004, 43, 581-584.	7.2	58
33	Annealing assisted mechanochemical syntheses of transition-metal coordination compounds and co-crystal formation. <i>CrystEngComm</i> , 2009, 11, 427-432.	1.3	57
34	On the Mechano-Chiral Effect of Vortical Flows on the Dichroic Spectra of $5^{\circ}$ -Phenyl- $10,15,20$ -tris(4-sulfonatophenyl)porphyrin Aggregates. <i>Chemistry - A European Journal</i> , 2008, 14, 6438-6443.	1.7	56
35	Remarkable Stability and Enhanced Optical Activity of a Chiral Supramolecular Bis-porphyrin Tweezer in Both Solution and Solid State. <i>Journal of the American Chemical Society</i> , 2002, 124, 11282-11283.	6.6	55
36	Visualization of Molecular Recognition: A Novel System Based on Charge-Transfer Complexes Composed of 1,1'-Bi-2-naphthol Derivatives and p-Benzoquinone. <i>Organic Letters</i> , 2006, 8, 2941-2944.	2.4	54

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37	DNA–porphyrin interactions probed by induced CD spectroscopy. <i>Journal of the Chemical Society Chemical Communications</i> , 1994, , 1575-1576.	2.0	53
38	Syntheses and photophysical properties of optical-active blue-phosphorescent iridium complexes bearing asymmetric tridentate ligands. <i>Dalton Transactions</i> , 2009, , 1700.	1.6	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. <i>Inorganic Chemistry</i> , 2014, 53, 11426-11437.	1.9	52
40	Control of the Solid-State Chiral Optical Properties of a Supramolecular Organic Fluorophore Containing 4-(2-Arylethynyl)Benzoic Acid. <i>Chemistry - an Asian Journal</i> , 2011, 6, 1092-1098.	1.7	50
41	A dinucleating bis(dimethylcyclam) ligand and its dinickel(II) and dizinc(II) complexes with the face-to-face ring arrangement. <i>Inorganic Chemistry</i> , 1993, 32, 4990-4991.	1.9	49
42	Crystal structure and single-crystal spectra of Gd(Eu)Al <sub>3</sub> (BO <sub>3</sub> ) <sub>4</sub> . Anisotropic ligand polarization contributions to the $\lambda^2\lambda'$ transition probabilities in EuIII. <i>Journal of the Chemical Society, Faraday Transactions 2</i> , 1981, 77, 2125-2140.	1.1	48
43	Phase-Sensitive Supramolecular Chirogenesis in Bisporphyrin Systems. <i>Angewandte Chemie - International Edition</i> , 2002, 41, 1378-1381.	7.2	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. <i>Journal of Medicinal Chemistry</i> , 1986, 29, 2053-2059.	2.9	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. <i>Chirality</i> , 2002, 14, 604-609.	1.3	46
46	CD measurements of $\beta$ -amyloid (1–40) and (1–42) in the condensed phase. <i>Biopolymers</i> , 2011, 95, 127-134.	1.2	46
47	Chirality recognition in solvent-free solid-state crystallization: Chiral adduct formation by bis-?-naphthol derivatives and benzoquinone crystals. <i>Chirality</i> , 2001, 13, 588-594.	1.3	45
48	A new type clathrate compound: The crystal structure of Cd(NH <sub>3</sub> ) <sub>2</sub> Hg(CN) <sub>4</sub> ·2C <sub>6</sub> H <sub>6</sub> . <i>Inorganic and Nuclear Chemistry Letters</i> , 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. <i>Inorganic Chemistry</i> , 2006, 45, 9619-9621.	1.9	44
50	Atomic Force Microscopy of RecA–DNA Complexes Using a Carbon Nanotube Tip. <i>Biochemical and Biophysical Research Communications</i> , 2001, 281, 390-395.	1.0	43
51	A Solid-State Fluorescence Sensing System Consisting of Chiral (1 <i>S</i> ,2 <i>S</i> )-2-Amino-1,2-diphenylethanol and Fluorescent 2-Anthracenecarboxylic Acid. <i>Organic Letters</i> , 2007, 9, 3457-3460.	2.4	43
52	Pd <sup>2+</sup> –O <sub>3</sub> S <sup>–</sup> interaction encourages anion encapsulation of a quadruply-stranded Pd complex to achieve chirality or high solubility. <i>Chemical Communications</i> , 2011, 47, 12346.	2.2	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. <i>Journal of the Chemical Society Perkin Transactions II</i> , 1981, , 167-170.	0.9	41
54	Efficient optical resolution of secondary alkyl alcohols by chiral supramolecular hosts. <i>Chemical Communications</i> , 2005, , 3289.	2.2	40

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55	CD Spectra of d <sup>f</sup> Heterobimetallic Helicates with Segmental Di-Imine Ligands. <i>Inorganic Chemistry</i> , 2004, 43, 5302-5310.	1.9	39
56	A Solid-State Fluorescent Host System with a 2 <sub>1</sub> -Helical Column Consisting of Chiral (1 <i>R</i> ,2 <i>S</i> )-2-Amino-1,2-diphenylethanol and Fluorescent 1-Pyrenecarboxylic Acid. <i>Chemistry - an Asian Journal</i> , 2008, 3, 625-629.	1.7	38
57	Anisotropic contributions in the ligand polarization model for the f-f transition probabilities of Eu(III) complexes. <i>Chemical Physics Letters</i> , 1980, 70, 11-16.	1.2	37
58	Tetrahedral guest in a tetrahedral cavity: a neopentane molecule engaged in a three-dimensional cadmium cyanide framework. <i>Journal of the Chemical Society Chemical Communications</i> , 1992, , 413.	2.0	37
59	Reflectance circular dichroism of solid-state chiral coordination compounds. <i>Chirality</i> , 2002, 14, 750-756.	1.3	37
60	Quantum chemical CD calculations of dioncophylline A in the solid state. <i>Tetrahedron</i> , 2009, 65, 5720-5728.	1.0	37
61	Solvent dependent assembly and disassembly of a hydrogen bonded helical structure in a Co-Mo bimetallic complex. <i>Chemical Communications</i> , 2007, , 3927.	2.2	36
62	Solid-state optical properties of a chiral supramolecular fluorophore consisting of chiral (1 <i>R</i> ,2 <i>R</i> )-1,2-diphenylethylenediamine and fluorescent carboxylic acid derivatives. <i>Tetrahedron Letters</i> , 2007, 48, 2927-2930.	0.7	36
63	Efficient Synthesis of Tris-Heteroleptic Iridium(III) Complexes Based on the Zn <sup>2+</sup> -Promoted Degradation of Tris-Cyclometalated Iridium(III) Complexes and Their Photophysical Properties. <i>Inorganic Chemistry</i> , 2017, 56, 812-833.	1.9	36
64	Syntheses and Structures of NiS <sub>2</sub> N <sub>2</sub> Compounds. [N,N'-Bis(o-mercaptobenzylidene)ethylenediaminato]nickel(II), Ni(tsalen), and [N,N'-Bis(o-mercaptobenzyl)ethylenediaminato]nickel(II), Ni(ebmba). <i>Bulletin of the Chemical Society of Japan</i> , 1993, 66, 1984-1990.	2.0	35
65	Diaphanous gene mutation affects spiral cleavage and chirality in snails. <i>Scientific Reports</i> , 2016, 6, 34809.	1.6	35
66	Atomic Force Microscopy of DNA Molecules Stretched by Spin-Coating Technique. <i>Analytical Biochemistry</i> , 2000, 281, 21-25.	1.1	34
67	Controlled Immobilization of DNA Molecules Using Chemical Modification of Mica Surfaces for Atomic Force Microscopy: Characterization in Air. <i>Analytical Biochemistry</i> , 2001, 290, 232-237.	1.1	34
68	Development of a chiral host system tunable via changes in a 21-column packing structure. <i>Tetrahedron Letters</i> , 2006, 47, 7885-7888.	0.7	34
69	Control of circularly polarized luminescence (CPL) properties by supramolecular complexation. <i>New Journal of Chemistry</i> , 2008, 32, 1110.	1.4	34
70	Stereospecific Synthesis of Tris-heteroleptic Tris-cyclometalated Iridium(III) Complexes via Different Heteroleptic Halogen-Bridged Iridium(III) Dimers and Their Photophysical Properties. <i>Inorganic Chemistry</i> , 2018, 57, 4571-4589.	1.9	34
71	A new supramolecular system of racemic-bis-1 <sup>n</sup> -naphthol, benzoquinone and aromatic hydrocarbon, which shows high molecular recognition ability. <i>Chemical Communications</i> , 2002, , 1788-1789.	2.2	33
72	Crystal chirality of the non-chiral inorganic salt, 1 <sup>n</sup> -Ni(H <sub>2</sub> O) <sub>6</sub> SO <sub>4</sub> . <i>Chemical Physics Letters</i> , 2002, 360, 217-222.	1.2	33

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73	Intramolecular Crosslinking of an Optically Inactive 3 <sub>10</sub> -Helical Peptide: Stabilization of Structure and Helix Sense. <i>Journal of the American Chemical Society</i> , 2008, 130, 463-465.	6.6	33
74	Time-Lapse Imaging of Conformational Changes in Supercoiled DNA by Scanning Force Microscopy. <i>Analytical Biochemistry</i> , 2002, 300, 170-176.	1.1	32
75	Two Novel Metal-complex Host Structures Consisting of Cyanocadmiate Coordination Polyhedra. Clay-like and Zeolite-like Structures. <i>Chemistry Letters</i> , 1988, 17, 459-462.	0.7	31
76	Chiral N-substituted porphyrins related to heme inactivation products. First crystallographic determination of absolute stereochemistry and correlation with circular dichroism. <i>Journal of the American Chemical Society</i> , 1993, 115, 1169-1170.	6.6	31
77	The circular dichroism, crystal and molecular structure, and absolute configuration, of dinaphtho[2,1-c,1',2'-e]dithiin. <i>Tetrahedron</i> , 1981, 37, 1995-1999.	1.0	30
78	Vertical-type chiroptical spectrophotometer (I): Instrumentation and application to diffuse reflectance circular dichroism measurement. <i>Review of Scientific Instruments</i> , 2008, 79, 073103.	0.6	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). <i>Journal of the Chemical Society Chemical Communications</i> , 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. <i>FEBS Letters</i> , 1990, 262, 293-298.	1.3	29
81	Helicates, Boxes, and Polymers from Simple Pyridine-Alcohol Ligands: the Impact of the Identity of the Transition Metal Ion. <i>Inorganic Chemistry</i> , 2008, 47, 209-218.	1.9	29
82	Studies on the conformation and dynamics of the C8-substituted guanine adduct of the carcinogen acetyaminofluorene; model for a possible Z-DNA modified structure. <i>Nucleic Acids Research</i> , 1984, 12, 8219-8233.	6.5	28
83	Successive optical resolution of two compounds by one enantiopure compound. <i>Chemical Communications</i> , 2006, , 1070.	2.2	28
84	Construction of Supramolecular Complexes by Use of Planar Bis(β <sup>2</sup> -diketonato)cobalt(II) Complexes as Building Blocks. <i>Chemistry Letters</i> , 2007, 36, 678-679.	0.7	28
85	The antitumor complex ethylenediamine platinum (II) malonate: X-ray structure analysis, and studies of its stability in solution. <i>Journal of Inorganic Biochemistry</i> , 1983, 18, 213-220.	1.5	27
86	Chiral Discrimination of Complexes with D <sub>3</sub> Symmetry. Synthesis and Characterization of Tris{O,O'-bis[(+)(S)-2-methylbutyl] dithiophosphato}chromium(III) Complexes (.LAMBDA..DELTA.){Cr[(+)(S)(S)Mebdtp]3} and .LAMBDA.-(-)589-, and .DELTA.-(+)(S)(S)Mebdtp]3} and Crystal Packing of Racemic Tris{O,O'-diethyl dithiophosphato}chromium(III), Cr[ddtp]3. <i>Inorganic Chemistry</i> , 1995, 34, 4618-4626.	1.9	27
87	Stereoselective formation of dinuclear complexes with anomalous CD spectra. Electronic supplementary information (ESI) available: UV-vis and 1H NMR spectra. See <a href="http://www.rsc.org/suppdata/cc/b3/b301267k/">http://www.rsc.org/suppdata/cc/b3/b301267k/</a> . <i>Chemical Communications</i> , 2003, , 1064-1065.	2.2	27
88	Selective Formation and Optical Property of a 2 <sub>1</sub> -Helical Columnar Fluorophore Composed of Achiral 2-Anthracenecarboxylic Acid and Benzylamine. <i>Crystal Growth and Design</i> , 2008, 8, 3376-3379.	1.4	27
89	Supramolecular chirality measured by diffuse reflectance circular dichroism spectroscopy. <i>Chemical Communications</i> , 2009, , 899.	2.2	27
90	Nonclassical Tunability of Solid-state CD and CPL Properties of a Chiral 2-Naphthalenecarboxylic Acid/Amine Supramolecular Organic Fluorophore. <i>Chemistry - an Asian Journal</i> , 2012, 7, 360-366.	1.7	27

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91	Ein zweidimensionales $H_{2O}$ -Netzwerk aus kantenverknüpften $O_6$ -Ringen in der Doppelschichtstruktur von $Cd(H_2O)_2 \cdot Ni(CN)_4 \cdot 4H_2O$ . <i>Angewandte Chemie</i> , 1993, 105, 939-941.	1.6	26
92	Formation of racemic crystals of transition metal complexes by grinding 1 : 1 mixtures of enantiomeric crystals. <i>Chemical Communications</i> , 2004, , 2858.	2.2	26
93	Crystal and molecular structure of dichloro[( $\pm$ -isospartein)cobalt(II)]. <i>Journal of the Chemical Society Dalton Transactions</i> , 1979, , 727-730.	1.1	25
94	A New Synthetic Route and the Structural Analysis of Ni(tsalen). (N,N $\epsilon^2$ -Ethylenebis(thiosalicylidenaminato))nickel(II). <i>Chemistry Letters</i> , 1989, 18, 1245-1246.	0.7	24
95	Circular Dichroism Measurement of a Protein in Dried Thin Films. <i>Chemistry Letters</i> , 2002, 31, 326-327.	0.7	24
96	Construction of a backcross progeny collection of dextral and sinistral individuals of a freshwater gastropod, <i>Lymnaea stagnalis</i> . <i>Development Genes and Evolution</i> , 2003, 213, 193-198.	0.4	24
97	Diatom Cells Grown and Baked on a Functionalized Mica Surface. <i>Journal of Biological Physics</i> , 2008, 34, 189-196.	0.7	24
98	Multiple molecular response columnar host system composed of rac-2-amino-1,2-diphenylethanol and 1-fluorenicarboxylic acid. <i>CrystEngComm</i> , 2008, 10, 951.	1.3	24
99	Chiral superstructures of insulin amyloid fibrils. <i>Chirality</i> , 2011, 23, 638-646.	1.3	24
100	Solid-state circularly polarized luminescence measurements: Theoretical analysis. <i>Chemical Physics Letters</i> , 2012, 530, 126-131.	1.2	24
101	Vanadium(V) complexes of some bidentate hydrazone ligands and their bromoperoxidase activity. <i>Polyhedron</i> , 2017, 127, 135-143.	1.0	24
102	The pond snail <i>Lymnaea stagnalis</i> . <i>EvoDevo</i> , 2020, 11, 24.	1.3	24
103	Structural studies on some tamoxifen derivatives. <i>Journal of Medicinal Chemistry</i> , 1985, 28, 1497-1503.	2.9	23
104	Chiral discriminations and crystal packing. Two diastereomeric compounds involving complex ions of D <sub>3</sub> symmetry, [tris(ethylenediamine)cobalt(III)] and [tris(oxalato)rhodate(III)]. <i>Inorganic Chemistry</i> , 1991, 30, 4954-4959.	1.9	23
105	X-ray and NMR studies of trans-dihydroxo-platinum(IV) antitumor complexes. <i>Journal of Inorganic Biochemistry</i> , 1984, 22, 103-117.	1.5	22
106	AFM characterization of single strand-specific endonuclease activity on linear DNA. <i>Nucleic Acids Research</i> , 2000, 28, e39-e39.	6.5	22
107	A Charge-Transfer Complex of 10,10 $\epsilon^2$ -Dihydroxy-9,9 $\epsilon^2$ -biphenanthryl and Methylviologen as a Visual Inclusion Host System. <i>Organic Letters</i> , 2007, 9, 5047-5050.	2.4	22
108	A coincident spontaneous resolution system for racemic 1,1 $\epsilon^2$ -binaphthyl-2,2 $\epsilon^2$ -dicarboxylic acid and 1,2-diphenylethylenediamine induced by water. <i>Chemical Communications</i> , 2008, , 362-364.	2.2	22

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109	Controlling stereoselectivity of solid-state photoreactions by co-crystal formation. <i>Chemical Communications</i> , 2011, 47, 10097.	2.2	22
110	Structural Chemistry of a New Chiral Anhydrous Phase of Ru(bipy) <sub>3</sub> (ClO <sub>4</sub> ) <sub>2</sub> Established from Powder X-ray Diffraction Analysis. <i>Crystal Growth and Design</i> , 2011, 11, 3313-3317.	1.4	22
111	Three Polymorphic Cd <sup>II</sup> Coordination Polymers Obtained from the Solution and Mechanochemical Reactions of 3-Cyanopentane-2,4-dione with Cd <sup>II</sup> Acetate. <i>Chemistry - A European Journal</i> , 2013, 19, 3451-3457.	1.7	22
112	Reversible conformational changes in the parallel type G-quadruplex structure inside a thermoresponsive hydrogel. <i>Chemical Communications</i> , 2017, 53, 3142-3144.	2.2	22
113	Crystal structure and absolute configuration of (â€‘)-tris(pentane-2,4-dionato)chromium(III). <i>Journal of the Chemical Society Dalton Transactions</i> , 1979, , 273-278.	1.1	21
114	Crystal structures of dextrorotatory and racemic sodium ammonium tartrate. <i>Journal of the Chemical Society Dalton Transactions</i> , 1981, , 1268.	1.1	21
115	Novel DNA photocleaving agents with high DNA sequence specificity related to the antibiotic bleomycin A2. <i>Nucleic Acids Research</i> , 1995, 23, 1524-1530.	6.5	21
116	A comparison of circularly polarised luminescent BINAP and BINAPO as chiral binaphthyl luminophores. <i>Tetrahedron</i> , 2015, 71, 3985-3989.	1.0	21
117	Chiral discriminations. <i>Molecular Physics</i> , 1981, 42, 33-50.	0.8	20
118	Intrinsic birefringence of a chiral sodium chlorate crystal: Is cubic crystal truly optically neutral?. <i>Chemical Physics Letters</i> , 2005, 413, 445-449.	1.2	20
119	An isoselective and visual inclusion host system using charge-transfer complexes of 3,3'-disubstituted-1,1'-bi-2-naphthol and methylviologen. <i>Tetrahedron Letters</i> , 2007, 48, 6321-6325.	0.7	20
120	Solid-State Chiral Supramolecular Organic Fluorophore Having a $\pi$ -Conjugated Phenylene Ethynylene Unit. <i>European Journal of Organic Chemistry</i> , 2009, 2009, 5760-5764.	1.2	20
121	Preparation of Supramolecular Thiophene Host System Showing Solid-State Fluorescence by Using Chiral (1R,2S)-2-Amino-1,2-diphenylethanol. <i>Crystal Growth and Design</i> , 2010, 10, 1341-1345.	1.4	20
122	Homochiral 1D Helical Chain Based on an Achiral Cu(II) Complex. <i>Inorganic Chemistry</i> , 2012, 51, 7502-7507.	1.9	20
123	Crystal and molecular structure of dichloro[(â€‘)-spartein]cobalt(II). <i>Journal of the Chemical Society Dalton Transactions</i> , 1977, , 371-373.	1.1	19
124	Nanocharacterization and Nanofabrication of a Nafion Thin Film in Liquids by Atomic Force Microscopy. <i>Langmuir</i> , 2006, 22, 3306-3312.	1.6	19
125	Regulated growth of diatom cells on self-assembled monolayers. <i>Journal of Nanobiotechnology</i> , 2007, 5, 2.	4.2	19
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