

# Markus Albrecht

## List of Publications by Year in descending order

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171  
papers

7,344  
citations

61857

43  
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64668

79  
g-index

187  
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187  
docs citations

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times ranked

4883  
citing authors

#	ARTICLE	IF	CITATIONS
1	Let's Twist Again! Double-Stranded, Triple-Stranded, and Circular Helicates. <i>Chemical Reviews</i> , 2001, 101, 3457-3498.	23.0	1,303
2	Dicatechol ligands: novel building-blocks for metallo-supramolecular chemistry. <i>Chemical Society Reviews</i> , 1998, 27, 281.	18.7	252
3	Anion- $\pi$ Interactions with Fluoroarenes. <i>Chemical Reviews</i> , 2015, 115, 8867-8895.	23.0	247
4	Experimental investigation of anion- $\pi$ interactions: applications and biochemical relevance. <i>Chemical Communications</i> , 2016, 52, 1778-1795.	2.2	197
5	Approaching Supramolecular Functionality. <i>Chemistry - A European Journal</i> , 2004, 10, 1072-1080.	1.7	160
6	Artificial Molecular Double-Stranded Helices. <i>Angewandte Chemie - International Edition</i> , 2005, 44, 6448-6451.	7.2	155
7	8-Hydroxyquinolines in metallosupramolecular chemistry. <i>Coordination Chemistry Reviews</i> , 2008, 252, 812-824.	9.5	152
8	How Do They Know? Influencing the Relative Stereochemistry of the Complex Units of Dinuclear Triple-Stranded Helicate-Type Complexes. <i>Chemistry - A European Journal</i> , 2000, 6, 3485-3489.	1.7	150
9	Formation of a meso-Helicate by Self-Assembly of Three Bis(catecholate) Ligands and Two Titanium(IV) Ions. <i>Angewandte Chemie International Edition in English</i> , 1995, 34, 2134-2137.	4.4	136
10	Hierarchical Assembly of Helicate-Type Dinuclear Titanium(IV) Complexes. <i>Journal of the American Chemical Society</i> , 2005, 127, 10371-10387.	6.6	113
11	Catechol imine ligands: from helicates to supramolecular tetrahedra. <i>Chemical Communications</i> , 2005, , 157-165.	2.2	112
12	Highly Efficient Near-IR Emitting Yb/Yb and Yb/Al Helicates. <i>Journal of the American Chemical Society</i> , 2007, 129, 14178-14179.	6.6	112
13	Symmetry Driven Self-Assembly of Metallo-Supramolecular Architectures. <i>Bulletin of the Chemical Society of Japan</i> , 2007, 80, 797-808.	2.0	110
14	Enhancement of near-IR emission by bromine substitution in lanthanide complexes with 2-carboxamide-8-hydroxyquinoline. <i>Chemical Communications</i> , 2007, , 1834-1836.	2.2	99
15	2,7-Functionalized Indoles as Receptors for Anions. <i>Journal of Organic Chemistry</i> , 2007, 72, 8921-8927.	1.7	96
16	Template-Directed Self-Recognition of Alkyl-Bridged Bis(catechol) Ligands in the Formation of Helicate-Type Complexes. <i>Angewandte Chemie - International Edition</i> , 1999, 38, 557-559.	7.2	88
17	Controlling the Orientation of Sequential Ligands in the Self-Assembly of Binuclear Coordination Compounds. <i>Journal of the American Chemical Society</i> , 1997, 119, 1656-1661.	6.6	87
18	Coordinatively Unsaturated Lanthanide(III) Helicates: Luminescence Sensors for Adenosine Monophosphate in Aqueous Media. <i>Angewandte Chemie - International Edition</i> , 2016, 55, 9625-9629.	7.2	87

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19	An Expansible Metalla-cryptand as a Component of a Supramolecular Combinatorial Library Formed from Di(8-hydroxyquinoline) Ligands and Gallium(III) or Zinc(II) Ions. <i>Chemistry - A European Journal</i> , 1999, 5, 48-56.	1.7	83
20	Structural Versatility of Anion-π Interactions in Halide Salts with Pentafluorophenyl Substituted Cations. <i>Journal of the American Chemical Society</i> , 2008, 130, 4600-4601.	6.6	79
21	Selecting Different Complexes from a Dynamic Combinatorial Library of Coordination Compounds. <i>Angewandte Chemie - International Edition</i> , 2004, 43, 6662-6666.	7.2	78
22	Anion-π Interactions in Salts with Polyhalide Anions: Trapping of I <sub>4</sub> <sup>2+</sup> . <i>Chemistry - A European Journal</i> , 2010, 16, 12446-12453.	1.7	75
23	Alkali-Metal Cation Binding by Self-Assembled Cryptand-Type Supermolecules. <i>Chemistry - A European Journal</i> , 1996, 2, 1264-1268.	1.7	72
24	Co-Induced Fit in Chiral Recognition: Epimerization upon Dimerization in the Hierarchical Self-Assembly of Helicate-Type Titanium(IV) Complexes. <i>Angewandte Chemie - International Edition</i> , 2011, 50, 2850-2853.	7.2	72
25	CH-Directed Anion-π Interactions in the Crystals of Pentafluorobenzyl-Substituted Ammonium and Pyridinium Salts. <i>Chemistry - A European Journal</i> , 2010, 16, 5062-5069.	1.7	70
26	Bildung eines <i>meso</i> -Helicats durch Selbstorganisation von drei Bis(brenzkatechinat)-Liganden und zwei Titan(IV)-Ionen. <i>Angewandte Chemie</i> , 1995, 107, 2285-2287.	1.6	69
27	The tandem Claisen rearrangement in the construction of building blocks for supramolecular chemistry. <i>Chemical Society Reviews</i> , 2008, 37, 2413.	18.7	65
28	A metallosupramolecular tetrahedron with a huge internal cavity. <i>Chemical Communications</i> , 2003, , 2854-2855.	2.2	64
29	Long-Range Stereocontrol in the Self-Assembly of Two-Nanometer-Dimensioned Triple-Stranded Dinuclear Helicates. <i>Chemistry - A European Journal</i> , 2004, 10, 2839-2850.	1.7	62
30	Into the Next Dimension: Nanometer-Sized, Oligonuclear Coordination Compounds with C <sub>3</sub> -Symmetric Ligands. <i>Angewandte Chemie - International Edition</i> , 1999, 38, 3463-3465.	7.2	59
31	Cooperativity of H-bonding and anion-π interaction in the binding of anions with neutral π-acceptors. <i>Chemical Communications</i> , 2012, 48, 9983.	2.2	58
32	Stabilization of an Unusual Coordination Geometry at Li <sup>+</sup> in the Interior of a Cryptand-Type Helicate. <i>Angewandte Chemie International Edition in English</i> , 1996, 35, 1208-1210.	4.4	54
33	Self-assembly of heterodinuclear triple-stranded helicates: control by coordination number and charge. <i>Chemical Communications</i> , 2009, , 1195.	2.2	54
34	Supramolecular chemistry's general principles and selected examples from anion recognition and metallosupramolecular chemistry. <i>Die Naturwissenschaften</i> , 2007, 94, 951-966.	0.6	53
35	2-[(8-Hydroxyquinolinyl)methylene]hydrazinecarboxamide: expanding the coordination sphere of 8-hydroxyquinoline for coordination of rare-earth metal(III) ions. <i>Dalton Transactions</i> , 2005, , 3757.	1.6	52
36	Self-assembly and host-guest chemistry of big metallosupramolecular M <sub>4</sub> L <sub>4</sub> tetrahedra. <i>Dalton Transactions</i> , 2006, , 2875-2880.	1.6	51

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37	Diastereoselective formation of luminescent dinuclear lanthanide(III) helicates with enantiomerically pure tartaric acid derived bis( $\beta^2$ -diketonate) ligands. <i>New Journal of Chemistry</i> , 2007, 31, 1755.	1.4	51
38	Lanthanide(III) Complexes of Bis- $\pi$ -semicarbazone and Bis- $\pi$ -imine- $\pi$ -Substituted Phenanthroline Ligands: Solid-State Structures, Photophysical Properties, and Anion Sensing. <i>Chemistry - A European Journal</i> , 2012, 18, 16784-16792.	1.7	49
39	Dicatechol-diimines: easily accessible ligands for the self-assembly of dinuclear triple-stranded helicates. <i>Dalton Transactions</i> , 2004, , 37-43.	1.6	46
40	The pentafluorophenyl group as $\pi$ -acceptor for anions: a case study. <i>Chemical Science</i> , 2015, 6, 354-359.	3.7	46
41	Counter-ion induced self-assembly of a meso-helicate type molecular box. <i>Chemical Communications</i> , 1996, , 2309.	2.2	45
42	Metallacyclopeptides: Artificial analogues of naturally occurring peptides. <i>Chemical Society Reviews</i> , 2005, 34, 496.	18.7	43
43	Sensing of Phosphates by Using Luminescent Eu <sup>III</sup> and Tb <sup>III</sup> Complexes: Application to the Microalgal Cell <i>Chlorella vulgaris</i> . <i>Chemistry - A European Journal</i> , 2014, 20, 6047-6053.	1.7	43
44	Self-Assembly of a Triple-Stranded <i>meso</i> -Helicate from Two Iron(II) Ions and Three [CH <sub>2</sub> ] <sub>3</sub> -Bridged Bis(2,2'-bipyridine) Ligands. <i>Chemische Berichte</i> , 1996, 129, 829-832.	0.2	42
45	Self-Assembly of Dinuclear CH <sub>2</sub> -bridged Titanium(IV)/Catecholate Complexes: Influence of the Counterions and of Methyl Substituents in the Ligand. <i>Chemistry - A European Journal</i> , 1997, 3, 1466-1471.	1.7	42
46	"Size-selectivity" in the template-directed assembly of dinuclear triple-stranded helicates. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2002, 99, 4867-4872.	3.3	42
47	Chasing Weak Forces: Hierarchically Assembled Helicates as a Probe for the Evaluation of the Energetics of Weak Interactions. <i>Journal of the American Chemical Society</i> , 2017, 139, 16959-16966.	6.6	42
48	Homo- and Heterodinuclear Helicates of Lanthanide(III), Zinc(II) and Aluminium(III) Based on $\beta$ -Hydroxyquinoline Ligands. <i>Chemistry - A European Journal</i> , 2009, 15, 8791-8799.	1.7	41
49	A Helicate-Based Three-State Molecular Switch. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 11817-11820.	7.2	40
50	Self-assembly of an unpolar enantiomerically pure helicate-type metalla-cryptand. <i>Chemical Communications</i> , 2003, , 2526-2527.	2.2	39
51	From attraction to repulsion: anion- $\pi$ interactions between bromide and fluorinated phenyl groups. <i>Chemical Communications</i> , 2011, 47, 8542.	2.2	39
52	Geometrically diverse anions in anion- $\pi$ interactions. <i>Supramolecular Chemistry</i> , 2012, 24, 48-55.	1.5	35
53	Stereoselective formation of a trinuclear hexa-stranded helicate-type zinc(II) complex. <i>Chemical Communications</i> , 2001, , 1330-1331.	2.2	34
54	CH-Anion versus anion- $\pi$ interactions in the crystal and in solution of pentafluorobenzyl phosphonium salts. <i>Dalton Transactions</i> , 2010, 39, 11329.	1.6	34

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55	Synthesis of a Chiral Alkyl-Bridged Bis(catecholamide) Ligand for the Self-Assembly of Enantiomerically Pure Helicates. <i>Synlett</i> , 1996, 1996, 565-567.	1.0	33
56	Dinuclear Titanium(IV) Complexes from Amino Acid Bridged Dicatechol Ligands: Formation, Structure, and Conformational Analysis. <i>Chemistry - A European Journal</i> , 2001, 7, 3966-3975.	1.7	33
57	Hierarchical, Lithium-Templated Assembly of Helicate-Type Complexes: How Versatile Is This Reaction?. <i>European Journal of Inorganic Chemistry</i> , 2007, 2007, 609-616.	1.0	33
58	5,5'-Diamino-2,2'-bipyridine: A Versatile Building Block for the Synthesis of Bipyridine/Catechol Ligands That Form Homo- and Heteronuclear Helicates. <i>Chemistry - A European Journal</i> , 2005, 11, 5742-5748.	1.7	32
59	Stabilisierung einer ungewöhnlichen Koordinationsgeometrie von Li <sup>+</sup> im Inneren eines cryptandartigen Helicats. <i>Angewandte Chemie</i> , 1996, 108, 1299-1300.	1.6	30
60	A versatile di(8-hydroxyquinoline) building block for supramolecular as well as metallo-supramolecular chemistry. <i>New Journal of Chemistry</i> , 1999, 23, 667-668.	1.4	30
61	Inter- and intramolecular hydrogen bonding in amide- and urea-substituted 8-hydroxyquinoline derivatives. <i>Tetrahedron</i> , 2002, 58, 561-567.	1.0	30
62	Dicatechol cis-dioxomolybdenum(vi): a building block for a lithium cation templated monomer-dimer equilibrium. <i>Dalton Transactions</i> , 2006, , 4395-4400.	1.6	30
63	From Hierarchical Helicates to Functional Supramolecular Devices. <i>Chemistry - A European Journal</i> , 2019, 25, 4265-4273.	1.7	30
64	Dinuclear Triple-Stranded Helicates from Rigid Oligo-p-phenylene Ligands: Self-Assembly and Ligand Self-Recognition. <i>European Journal of Inorganic Chemistry</i> , 2002, 2002, 1301-1306.	1.0	28
65	Single-Crystal X-ray Diffraction and Solution Studies of Anion Interactions in (Pentafluorobenzyl)pyridinium Salts. <i>European Journal of Organic Chemistry</i> , 2014, 2014, 2435-2442.	1.2	28
66	3,3'-{(1E,2E)-Hydrazine-1,2-diylidenedi[(E)methylidene]}dibenzene-1,2-diol (BCAz-H4): an easy to prepare but very useful building block for the self-assembly of triple-stranded helicates; the X-ray crystal structure of Na <sub>4</sub> [(BCAz) <sub>3</sub> Ti <sub>2</sub> ]·7 dmf·H <sub>2</sub> O. <i>Polyhedron</i> , 2003, 22, 643-647.	1.0	27
67	Peptide/Metal-Ligand Hybrids for the Metal-Assisted Stabilization of Peptide-Microstructures. <i>Synthesis</i> , 2003, 2003, 1307-1320.	1.2	27
68	An enantiomerically pure dinuclear triple-stranded helicate: X-ray structure, CD spectroscopy and DFT calculations. <i>Mendeleev Communications</i> , 2004, 14, 250-253.	0.6	27
69	Chiral Confined Space: Induction of Stereochemistry in a M <sub>4</sub> L <sub>4</sub> Metallosupramolecular Container. <i>Synthesis</i> , 2008, 2008, 2963-2967.	1.2	27
70	Solubilization of a self-assembled metallocryptand by addition of K <sup>+</sup> . <i>Chemical Communications</i> , 1997, , 345-346.	2.2	26
71	Dynamic Behavior of Anionic Binuclear Helicate- and meso-Helicate-Type Coordination Compounds. <i>Chemische Berichte</i> , 1997, 130, 615-619.	0.2	26
72	Self-assembly of a triple-stranded helicate from a rigid di(catechol) ligand and formation of its dimer in the solid state. <i>New Journal of Chemistry</i> , 1998, 22, 753-754.	1.4	26

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73	Pentadentate Ligands for the 1:1 Coordination of Lanthanide(III) Salts. <i>European Journal of Inorganic Chemistry</i> , 2007, 2007, 3276-3287.	1.0	26
74	Kinetic versus thermodynamic control of the self-assembly of isomeric double-stranded dinuclear titanium(IV) complexes from a phenylalanine-bridged dicatechol ligand. <i>Chemical Communications</i> , 2001, , 409-410.	2.2	25
75	A Nonanuclear Gallium(III) Cluster: An Intermediate in the Formation of Dinuclear Triple-Stranded Helicates?. <i>Angewandte Chemie - International Edition</i> , 2006, 45, 2792-2794.	7.2	25
76	Solid State Structures of Amide-Substituted 8-Hydroxyquinoline Derivatives. <i>Tetrahedron</i> , 2000, 56, 591-594.	1.0	24
77	The Halide Binding Behavior of 2-Carbamoyl-7-ureido-1 <i>H</i> -indoles: Conformational Aspects. <i>European Journal of Organic Chemistry</i> , 2009, 2009, 4854-4866.	1.2	23
78	Stereocontrol in Dinuclear Triple Lithium-Bridged Titanium(IV) Complexes: Solving Some Stereochemical Mysteries. <i>Chemistry - A European Journal</i> , 2014, 20, 6650-6658.	1.7	23
79	Di(8-hydroxyquinoline) Derivatives for Supramolecular Chemistry: Syntheses and Solid State Superstructures. <i>Synthesis</i> , 1999, 1999, 1819-1829.	1.2	21
80	Zinc(II) complexes of amide- and urea-substituted 8-hydroxyquinolines. <i>Inorganica Chimica Acta</i> , 2002, 341, 25-32.	1.2	21
81	Supramolecular [M <sub>4</sub> L <sub>4</sub> ] Tetrahedra Based on Triangular Acylhydrazone Catechol Ligands. <i>European Journal of Organic Chemistry</i> , 2012, 2012, 2422-2427.	1.2	21
82	A Supramolecular Chiral Auxiliary Approach: Remote Control of Stereochemistry at a Hierarchically Assembled Dimeric Helicate. <i>Chemistry - A European Journal</i> , 2016, 22, 3255-3258.	1.7	21
83	Cation-Controlled Formation and Interconversion of the <i>fac</i> and <i>mer</i> Stereoisomers of a Triple-Stranded Helicate. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 12879-12882.	7.2	21
84	Formation of Triple-Stranded Dinuclear Helicates with Dicatcholimine Ligands: The Influence of Steric Hindrance at the Spacer. <i>European Journal of Inorganic Chemistry</i> , 2006, 2006, 244-251.	1.0	20
85	Perfluoro-1,1'-biphenyl and perfluoronaphthalene and their derivatives as $\pi$ -acceptors for anions. <i>New Journal of Chemistry</i> , 2015, 39, 746-749.	1.4	20
86	CF <sub>3</sub> : An Electron-Withdrawing Substituent for Aromatic Anion Acceptors? Side-On versus On-Top Binding of Halides. <i>Chemistry - A European Journal</i> , 2016, 22, 6956-6963.	1.7	20
87	Protonation of Tris(iminocatecholato) Complexes of Gallium(III) and Titanium(IV). <i>European Journal of Inorganic Chemistry</i> , 2007, 2007, 1361-1372.	1.0	19
88	Magnetic Coupling in Enantiomerically Pure Trinuclear Helicate-Type Complexes Formed by Hierarchical Self-Assembly. <i>Chemistry - A European Journal</i> , 2010, 16, 8797-8804.	1.7	19
89	Structural diversity in the assembly of helicate-type nickel(II) complexes with enantiopure bis(1 <sup>2</sup> -diketonate) ligands. <i>Chemical Communications</i> , 2005, , 5690.	2.2	18
90	Anion Receptors Based on a Quinoline Backbone. <i>European Journal of Organic Chemistry</i> , 2007, 2007, 2850-2858.	1.2	18

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91	Salt-Induced Solubilization and Ion-Pair Recognition by a Quinoline-Substituted Crown Ether. <i>European Journal of Organic Chemistry</i> , 2013, 2013, 7922-7932.	1.2	18
92	Preparation of a Highly Alkyl-substituted Bis(8-hydroxyquinoline) Derivative and Its Use for the Self-Assembly of a Lipophilic Helicate with an Internal Binding Site for Cationic Guests. <i>European Journal of Organic Chemistry</i> , 1999, 1999, 3165-3169.	1.2	16
93	Anion- $\pi$ Interaction: An Influential Force in Solid State Molecular Microstructures. <i>European Journal of Organic Chemistry</i> , 2013, 2013, 3247-3253.	1.2	16
94	Ein Helicat-basierter Schalter mit drei adressierbaren Zuständen. <i>Angewandte Chemie</i> , 2018, 130, 11991-11994.	1.6	16
95	An ethylene-linked catechol/8-hydroxyquinoline derivative and its dinuclear gallium(III) complex. <i>New Journal of Chemistry</i> , 2000, 24, 619-622.	1.4	15
96	Controlling the position of anions relative to a pentafluorophenyl group. <i>New Journal of Chemistry</i> , 2012, 36, 1368.	1.4	15
97	Solid state anion- $\pi$ interactions involving polyhalides. <i>Dalton Transactions</i> , 2014, 43, 1873-1880.	1.6	15
98	Terpenols as substituents for the diastereoselective formation of enantiomerically pure triple lithium-bridged helicate type-coordination compounds. <i>Dalton Transactions</i> , 2014, 43, 14636-14643.	1.6	15
99	Coordinatively Unsaturated Lanthanide(III) Helicates: Luminescence Sensors for Adenosine Monophosphate in Aqueous Media. <i>Angewandte Chemie</i> , 2016, 128, 9777-9781.	1.6	15
100	Catecholate-Based Helicates. <i>European Journal of Inorganic Chemistry</i> , 2020, 2020, 2227-2237.	1.0	15
101	Solvent-Dependent Enthalpic versus Entropic Anion Binding by Biaryl Substituted Quinoline Based Anion Receptors. <i>Journal of Physical Chemistry B</i> , 2015, 119, 301-306.	1.2	14
102	Alkyl-Alkyl Interactions in the Periphery of Supramolecular Entities: From the Evaluation of Weak Forces to Applications. <i>ChemPlusChem</i> , 2020, 85, 715-724.	1.3	14
103	Racemisation behaviour of trinuclear helicates formed from ethylene-bridged tris(catechol) ligands and titanium(IV) ions. <i>Chemical Communications</i> , 1998, , 137-138.	2.2	13
104	Solid-Phase Synthesis of a Double 4-Pyridinyl Terminated Leu-Ala-Leu Tripeptide and Macrocyclization by Palladium(II) Coordination. <i>Synlett</i> , 2004, 2004, 2821-2823.	1.0	13
105	1 : 1 vs. 2 : 1 coordination of pentadentate hydrazone-type ligands to lanthanide(III) ions. Formation of cationic as well as dicationic complexes. <i>Dalton Transactions</i> , 2009, , 7421.	1.6	13
106	Synthesis of Ethylene-Bridged Bis(8-hydroxyquinoline) Derivatives: New Building Blocks for Metallo-Supramolecular Chemistry. <i>Synthesis</i> , 1997, 1997, 213-216.	1.2	12
107	A Fluorescent Quinoline Derivative as Selective Receptor for Fluoride Anions. <i>Synlett</i> , 2005, 2005, 2095-2097.	1.0	12
108	Enantiomerically Pure Bis- $\beta^2$ -diketones: Valuable Building Blocks for Metallo-supramolecular Chemistry. <i>Synthesis</i> , 2007, 2007, 155-158.	1.2	12



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109	Homodinuclear fâ€ƒ and Heterodinuclear fâ€ƒ Lanthanide Helicates. Zeitschrift Fur Anorganische Und Allgemeine Chemie, 2010, 636, 2198-2204.	0.6	12
110	Conformational changes of functionalised indole receptors upon their interaction with anions. Supramolecular Chemistry, 2010, 22, 603-611.	1.5	12
111	Decorating the lanthanide terminus of self-assembled heterodinuclear lanthanum(iii)/gallium(iii) helicates. Dalton Transactions, 2011, 40, 12067.	1.6	12
112	A new class of solvatochromic material: Geometrically unsaturated Ni (II) complexes. Dyes and Pigments, 2012, 95, 563-571.	2.0	12
113	Specific Detection of Picric Acid and Nitrite in Aqueous Medium Using Flexible Eu(III)â€Based Luminescent Probe. ChemistrySelect, 2016, 1, 1943-1948.	0.7	12
114	Cation triggered spring-like helicates based on ketone-substituted bis-catechol ligands. Journal of Inclusion Phenomena and Macrocyclic Chemistry, 2019, 94, 133-140.	0.9	12
115	Shedding Light on the Interactions of Hydrocarbon Ester Substituents upon Formation of Dimeric Titanium(IV) Triscatecholates in DMSO Solution. Chemistry - A European Journal, 2020, 26, 1396-1405.	1.7	12
116	Preparation of Tripeptide-Bridged Dicatechol Ligands and Their Macrocyclic Molybdenum(VI) Complexes: Fixation of the RGD Sequence and the WKY Sequence of Urotensin II in a Cyclic Conformation. Chemistry - A European Journal, 2004, 10, 3657-3666.	1.7	11
117	Hierarchical self-assembly of metallo-dendrimers. Dalton Transactions, 2010, 39, 7220.	1.6	11
118	Tuning the size of supramolecular M4L4 tetrahedra by ligand connectivity. Dalton Transactions, 2012, 41, 9316.	1.6	11
119	Catechol Thioesters: Ligands for Hierarchically Formed Lithiumâ€Bridged Titanium(IV) Helicates and Helicateâ€Based Switches. Chemistry - A European Journal, 2020, 26, 3829-3833.	1.7	11
120	The Synthesis of Amino Acid Bridged Dicatechol Derivatives. Synthesis, 2001, 2001, 0468-0472.	1.2	10
121	Selective inclusion of cesium ion in a cryptand-type Ti(IV) complex derived from a tripodal tris-2,3-dihydroxynaphthalene ligand. Journal of Inclusion Phenomena and Macrocyclic Chemistry, 2008, 61, 353-359.	1.6	10
122	Ditopic 8-Hydroxyquinoline-2-carboxamides as Ligands for the Formation of Dinuclear Lanthanide(III) Helicates. European Journal of Inorganic Chemistry, 2010, 2010, 4678-4682.	1.0	10
123	Weak Intermolecular Anion-â€ Interactions in Pentafluorobenzyl-Substituted Ammonium Betaines. European Journal of Inorganic Chemistry, 2012, 2012, 2995-2999.	1.0	10
124	Di-, Tri-, and Tetra(pentafluorophenyl) Derivatives for Oligotopic Anionâ€ Interactions. Inorganic Chemistry, 2013, 52, 7666-7672.	1.9	10
125	Extended dipyrin ligands: candidates for optical metal ion detection under competitive conditions. Chemical Communications, 2017, 53, 3213-3215.	2.2	10
126	Iron(III) Chloride as a Mild Catalyst for the Dearomatizing Cyclization of <i>N</i>-Acylindoles. Journal of Organic Chemistry, 2020, 85, 12160-12174.	1.7	10



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127	The fixation of linear versus loop-type peptidic structures by metal coordination: the coordination chemistry of Val-Val- and Val-Val-bridged dicatechol ligands. <i>Chemical Communications</i> , 2002, , 786-787.	2.2	9
128	The Wittig Reaction as a Key Step in the Preparation of Triangular Ligands for the Self-Assembly of Molecular M4L4 Tetrahedra. <i>Synthesis</i> , 2007, 2007, 3736-3740.	1.2	9
129	2 <i>H</i> -[1,3]Oxazino[3,2- <i>b</i> ]indolin-4(3 <i>H</i> )-ones: A Class Of Polyheterocyclic Indole-Based Compounds. <i>European Journal of Organic Chemistry</i> , 2018, 2018, 901-907.	1.2	9
130	Simple Synthesis of a Sequential 2,2'-Bipyridine/Catechol Ligand and Preliminary Coordination Studies. <i>Synlett</i> , 1995, 1995, 309-312.	1.0	8
131	Synthesis of Homo- and Heteroditopic 8-Hydroxyquinoline Ligands. <i>European Journal of Organic Chemistry</i> , 2007, 2007, 4902-4908.	1.2	8
132	Weak non-covalent interactions control the relative molecular orientation in the crystals of N-pentafluorobenzyl aniline derivatives. <i>CrystEngComm</i> , 2010, 12, 3698.	1.3	8
133	Expanding the Size of Catecholesters - Modified Ligands for the Hierarchical Assembly of Dinuclear Titanium(IV) Helicates. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2015, 641, 2222-2227.	0.6	8
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