

# Arne LÃ¼tzen

## List of Publications by Year in descending order

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152  
papers

4,527  
citations

87888

38  
h-index

138484

58  
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161  
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161  
docs citations

161  
times ranked

3967  
citing authors

#	ARTICLE	IF	CITATIONS
1	The Impact of Chiral Citronellyl-Functionalization on Indolenine and Anilino Squaraine Thin Films. Israel Journal of Chemistry, 2022, 62, .	2.3	3
2	Plasmon-Enhanced Exciton Delocalization in Squaraine-Type Molecular Aggregates. ACS Nano, 2022, 16, 4693-4704.	14.6	6
3	Influence of Different Substitution Patterns on the 2D Crystalline Aggregation of Small Molecules on HOPG Surfaces. Langmuir, 2022, 38, 6602-6611.	3.5	1
4	Optical Index Matching, Flexible Electrospun Substrates for Seamless Organic Photocapacitive Sensors. Physica Status Solidi (B): Basic Research, 2021, 258, 2000543.	1.5	2
5	Eine Familie von Heterobimetallischen Warfeln zeigt Spin-Crossover-Verhalten nahe Raumtemperatur. Angewandte Chemie, 2021, 133, 22736-22743.	2.0	6
6	A Family of Heterobimetallic Cubes Shows Spin-Crossover Behaviour Near Room Temperature. Angewandte Chemie - International Edition, 2021, 60, 22562-22569.	13.8	26
7	Nanoscale Polarization-Resolved Surface Photovoltage of a Pleochroic Squaraine Thin Film. Physica Status Solidi (B): Basic Research, 2020, 257, 1900570.	1.5	3
8	Dynamische Komplex- zu Komplex-Umwandlungen von heterobimetallischen Systemen und ihr Einfluss auf die Kfigstruktur oder den Spinzustand von Eisen(II)-Ionen. Angewandte Chemie, 2020, 132, 3221-3226.	2.0	13
9	Influencing the Self-Sorting Behavior of [2.2]Paracyclophane-Based Ligands by Introducing Isostructural Binding Motifs. Chemistry - A European Journal, 2020, 26, 3335-3347.	3.3	12
10	Dynamic Complex-to-Complex Transformations of Heterobimetallic Systems Influence the Cage Structure or Spin State of Iron(II) Ions. Angewandte Chemie - International Edition, 2020, 59, 3195-3200.	13.8	37
11	Structure and Dielectric Properties of Anisotropic <i>n</i> -Alkyl Anilino Squaraine Thin Films. Journal of Physical Chemistry C, 2020, 124, 22721-22732.	3.1	12
12	Frontispiece: Better Together: Functional Heterobimetallic Macrocyclic and Cage-like Assemblies. Chemistry - A European Journal, 2020, 26, .	3.3	0
13	Charge-State-Dependent Fragmentation of [2.2]Based Metallosupramolecular Cyclic Helicates in the Gas Phase. ChemPlusChem, 2020, 85, 2528-2533.	2.8	1
14	Polymorphic chiral squaraine crystallites in textured thin films. Chirality, 2020, 32, 619-631.	2.6	13
15	Chiral Self-Sorting Effects in the Self-Assembly of Metallosupramolecular Aggregates Comprising Ligands Derived from Trger's Base. ChemPlusChem, 2020, 85, 1455-1464.	2.8	3
16	Surface-Controlled Crystal Alignment of Naphthyl End-Capped Oligothiophene on Graphene: Thin-Film Growth Studied by in Situ X-ray Diffraction. Langmuir, 2020, 36, 1898-1906.	3.5	10
17	Better Together: Functional Heterobimetallic Macrocyclic and Cage-like Assemblies. Chemistry - A European Journal, 2020, 26, 13332-13346.	3.3	42
18	A heterobimetallic tetrahedron from a linear platinum(II)-bis(acetylide) metalloligand. Beilstein Journal of Organic Chemistry, 2020, 16, 2701-2708.	2.2	3

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19	Palladium(II)-Mediated Assembly of a $M_{2}L_{2}$ Macrocycle and $M_{3}L_{6}$ Cage from a Cyclopeptide-Derived Ligand. <i>Organic Letters</i> , 2019, 21, 6442-6446.	4.6	8
20	Subcomponent Self-Assembly of a Cyclic Tetranuclear Fe II Helicate in a Highly Diastereoselective Self-Sorting Manner. <i>Chemistry - A European Journal</i> , 2019, 25, 12294-12297.	3.3	21
21	Thermodynamically driven self-assembly of pyridinearene to hexameric capsules. <i>Organic and Biomolecular Chemistry</i> , 2019, 17, 6980-6984.	2.8	7
22	Chiroptical inversion of a planar chiral redox-switchable rotaxane. <i>Chemical Science</i> , 2019, 10, 10003-10009.	7.4	46
23	Efficient resolution of racemic crown-shaped cyclotrivierylene derivatives and isolation and characterization of the intermediate saddle isomer. <i>Beilstein Journal of Organic Chemistry</i> , 2019, 15, 1339-1346.	2.2	5
24	[2.2]Paracyclophane bis(pyridine)-based metallosupramolecular rhombs in the gas phase: Competitive cleavage of non-covalent and weak covalent bonds. <i>Journal of the American Society for Mass Spectrometry</i> , 2019, 30, 2007-2013.	2.8	3
25	Pulsed EPR Dipolar Spectroscopy under the Breakdown of the High-Field Approximation: The High-Spin Iron(III) Case. <i>Chemistry - A European Journal</i> , 2019, 25, 8820-8828.	3.3	16
26	Chiral Excitonic Organic Photodiodes for Direct Detection of Circular Polarized Light. <i>Advanced Functional Materials</i> , 2019, 29, 1900684.	14.9	80
27	Chiral self-sorting behaviour of [2.2]paracyclophane-based bis(pyridine) ligands. <i>Organic Chemistry Frontiers</i> , 2019, 6, 1226-1235.	4.5	29
28	Organic Photovoltaic Sensors for Photocapacitive Stimulation of Voltage-Gated Ion Channels in Neuroblastoma Cells. <i>Advanced Functional Materials</i> , 2019, 29, 1805177.	14.9	27
29	Photoluminescence of Squaraine Thin Films: Spatial Homogeneity and Temperature Dependence. <i>Physica Status Solidi (B): Basic Research</i> , 2019, 256, 1800450.	1.5	4
30	Stepwise Construction of Heterobimetallic Cages by an Extended Molecular Library Approach. <i>Inorganic Chemistry</i> , 2018, 57, 3507-3515.	4.0	54
31	Electron-Deficient Pyridylimines: Versatile Building Blocks for Functional Metallosupramolecular Chemistry. <i>Inorganic Chemistry</i> , 2018, 57, 241-250.	4.0	13
32	Synthesis of Monofunctionalized Calix[5]arenes. <i>Synthesis</i> , 2018, 50, 676-684.	2.3	5
33	Control of Enantioselectivity in Rhodium(I) Catalysis by Planar Chiral Dibenzo[ <i>c</i> ], [1,3]cyclooctatetraenes. <i>Chemistry - A European Journal</i> , 2018, 24, 2344-2348.	3.3	22
34	Giant intrinsic circular dichroism of prolinol-derived squaraine thin films. <i>Nature Communications</i> , 2018, 9, 2413.	12.8	68
35	A Rotaxane-Like Cage-Ring Structural Motif for a Metallosupramolecular $Pd_{6}L_{12}$ Aggregate. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 12171-12175.	13.8	66
36	Ein rotaxanartiges Käfig-Ring-Strukturmotiv für ein metallosupramolekulares $Pd_{6}L_{12}$ -Aggregat. <i>Angewandte Chemie</i> , 2018, 130, 12349-12353.	2.0	30

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37	Adsorption of squaraine molecules to Au(111) and Ag(001) surfaces. Journal of Chemical Physics, 2018, 148, 074702.	3.0	4
38	Spincoaten organischer Dünnschichten auf elektrogenesponnene Nanovliese und Membranen. Chemie-Ingenieur-Technik, 2018, 90, 1214-1215.	0.8	0
39	Organic photodiodes from homochiral-proline derived squaraine compounds with strong circular dichroism. Physical Chemistry Chemical Physics, 2017, 19, 6996-7008.	2.8	36
40	Ein achtkerniger metallosupramolekularer Würfel mit Spin-Crossover-Eigenschaften. Angewandte Chemie, 2017, 129, 5012-5017.	2.0	19
41	Frontispiece: An Octanuclear Metallosupramolecular Cage Designed To Exhibit Spin-Crossover Behavior. Angewandte Chemie - International Edition, 2017, 56, .	13.8	1
42	Electron-deficient trifluoromethyl-substituted sub-components affect the properties of M <sub>4</sub> L <sub>4</sub> tetrahedral cages. Dalton Transactions, 2017, 46, 10809-10813.	3.3	6
43	Synthesis of 9,9'-Spirobifluorenes and 4,5-Diaza-9,9'-spirobifluorenes and Their Application as Affinity Materials for Quartz Crystal Microbalances. ChemPlusChem, 2017, 82, 758-769.	2.8	3
44	Quasi-one-dimensional cyano-phenylene aggregates: Uniform molecule alignment contrasts varying electrostatic surface potential. Journal of Chemical Physics, 2017, 146, 134704.	3.0	2
45	An Octanuclear Metallosupramolecular Cage Designed To Exhibit Spin-Crossover Behavior. Angewandte Chemie - International Edition, 2017, 56, 4930-4935.	13.8	80
46	Diastereoselective Formation of Homochiral Helicates through Subcomponent Self-Assembly. European Journal of Organic Chemistry, 2017, 2017, 4984-4989.	2.4	10
47	Frontispiz: Ein achtkerniger metallosupramolekularer Würfel mit Spin-Crossover-Eigenschaften. Angewandte Chemie, 2017, 129, .	2.0	0
48	Simultane endo- und exo-Komplexbildung von Pyridin[4]aren-Dimeren mit neutralen und anionischen Gästen. Angewandte Chemie, 2017, 129, 11082-11087.	2.0	1
49	Spotlight on Excitonic Coupling in Polymorphic and Textured Anilino Squaraine Thin Films. Crystal Growth and Design, 2017, 17, 6455-6466.	3.0	36
50	Revealing the recombination dynamics in squaraine-based bulk heterojunction solar cells. Applied Physics Letters, 2017, 111, 183502.	3.3	13
51	Diastereoselective Self-Assembly of a Neutral Dinuclear Double-Stranded Zinc(II) Helicate via Narcissistic Self-Sorting. Chemistry - A European Journal, 2017, 23, 12380-12386.	3.3	18
52	Simultaneous endo- and exo-Complex Formation of Pyridine[4]arene Dimers with Neutral and Anionic Guests. Angewandte Chemie - International Edition, 2017, 56, 10942-10946.	13.8	20
53	Photoelectrical Stimulation of Neuronal Cells by an Organic Semiconductor-Electrolyte Interface. Langmuir, 2016, 32, 8533-8542.	3.5	38
54	Thiazolylimines as novel ligand-systems for spin-crossover centred near room temperature. Dalton Transactions, 2016, 45, 14023-14029.	3.3	19

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55	Assembly of diverse molecular aggregates with a single, substrate-directed molecule orientation. <i>Soft Matter</i> , 2016, 12, 9297-9302.	2.7	2
56	Thin Film Phase and Local Chirality of Surface-Bound MOP4 Nanofibers. <i>Journal of Physical Chemistry C</i> , 2016, 120, 7653-7661.	3.1	11
57	Epitaxial growth of a methoxy-functionalized quaterphenylene on alkali halide surfaces. <i>Thin Solid Films</i> , 2015, 597, 104-111.	1.8	6
58	Synthesis and Isolation of Enantiomerically Enriched Cyclopenta[ <i>b</i> ]benzofurans Based on Products from Anodic Oxidation of 2,4-Dimethylphenol. <i>European Journal of Organic Chemistry</i> , 2015, 2015, 4876-4882.	2.4	13
59	A Cholesterol Containing pH-Sensitive Bistable [2]Rotaxane. <i>European Journal of Organic Chemistry</i> , 2015, 2015, 5966-5978.	2.4	11
60	A Case Study of Mechanical Strain in Supramolecular Complexes to Manipulate the Spin State of Iron(II) Centres. <i>European Journal of Inorganic Chemistry</i> , 2015, 2015, 5503-5510.	2.0	18
61	Self-assembly of heteroleptic dinuclear metallosupramolecular kites from multivalent ligands via social self-sorting. <i>Beilstein Journal of Organic Chemistry</i> , 2015, 11, 693-700.	2.2	10
62	A novel crystal structure of {tris[4-(1H-pyrazol-3-yl- $\lambda^5$ N2)-3-azabut-3-enyl]amine- $\lambda^5$ N}iron(II) bis(tetrafluoridoborate) methanol monosolvate featuring a low-spin configuration. <i>Acta Crystallographica Section C, Structural Chemistry</i> , 2015, 71, 1048-1052.	0.5	1
63	Synthesis, Chiral Resolution, and Absolute Configuration of Functionalized Tröger's Base Derivatives: Part III. <i>Synthesis</i> , 2015, 47, 3118-3132.	2.3	9
64	Chiral [2.2]paracyclophane-based NAC- and NHC-gold(I) complexes. <i>Journal of Organometallic Chemistry</i> , 2015, 795, 45-52.	1.8	25
65	Resolution and Determination of the Absolute Configuration of a Twisted Bis-Lactam Analogue of Tröger's Base: A Comparative Spectroscopic and Computational Study. <i>Journal of Organic Chemistry</i> , 2015, 80, 8142-8149.	3.2	11
66	Organic Molecular Films as Light-Emitting and Light-Confining Material in Rolled-Up AlInP Semiconductor Microtube Resonators. <i>ACS Photonics</i> , 2015, 2, 1532-1538.	6.6	7
67	Self-assembly of metallosupramolecular rhombi from chiral concave 9,9- $\lambda^5$ -spirobifluorene-derived bis(pyridine) ligands. <i>Beilstein Journal of Organic Chemistry</i> , 2014, 10, 432-441.	2.2	33
68	Molecular recognition of isomeric protonated amino acid esters monitored by ESI-mass spectrometry. <i>Beilstein Journal of Organic Chemistry</i> , 2014, 10, 825-831.	2.2	5
69	Synthesis of Symmetrically Functionalized Oligo(het)arylenes Containing Phenylene, Thiophene, Benzothiophene, Furan, Benzofuran, Pyridine, and/or Pyrimidine Groups. <i>Synthesis</i> , 2014, 46, 2976-2982.	2.3	4
70	Chiral Self-Sorting of trans-Chelating Chiral Ligands upon Formation of Pd(II) Complexes. <i>European Journal of Inorganic Chemistry</i> , 2014, 2014, 2468-2468.	2.0	19
71	Cheap and Easy Synthesis of Highly Functionalized (Het)aryl Iodides via the Aromatic Finkelstein Reaction. <i>Synthesis</i> , 2014, 46, 1085-1090.	2.3	11
72	A New Structural Motif for an Enantiomerically Pure Metallosupramolecular Pd <sub>4</sub> L <sub>8</sub> Aggregate by Anion Templating. <i>Angewandte Chemie - International Edition</i> , 2014, 53, 3739-3742.	13.8	83

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73	Structure–property relationship of anilino-squaraines in organic solar cells. <i>Physical Chemistry Chemical Physics</i> , 2014, 16, 1067-1077.	2.8	47
74	Substrate steered crystallization of naphthyl end-capped oligothiophenes into nanofibers: the influence of methoxy-functionalization. <i>Physical Chemistry Chemical Physics</i> , 2014, 16, 5747.	2.8	29
75	Synthesis, Chiral Resolution, and Absolute Configuration of <i>C</i> <sub>2</sub> -Symmetric, Chiral 9,9'-Spirofluorenes. <i>European Journal of Organic Chemistry</i> , 2014, 2014, 6513-6518.	2.4	17
76	Allosteric Binding of Capsaicin by a Bis( $\beta$ -cyclodextrin)-2,2'-bipyridine Receptor. <i>Chemistry - A European Journal</i> , 2014, 20, 8852-8855.	3.3	10
77	Unexpected Self-Assembly of a Homochiral Metallosupramolecular M <sub>4</sub> L <sub>4</sub> Catenane. <i>Chemistry - A European Journal</i> , 2014, 20, 13253-13258.	3.3	22
78	Synthesis, Chiral Resolution, and Absolute Configuration of Dissymmetric 4,15-Difunctionalized [2.2]Paracyclophanes. <i>Journal of Organic Chemistry</i> , 2014, 79, 6679-6687.	3.2	33
79	Chiral Self-Sorting of <i>trans</i> -Chelating Chiral Ligands upon Formation of Pd <sup>II</sup> Complexes. <i>European Journal of Inorganic Chemistry</i> , 2014, 2014, 2495-2501.	2.0	30
80	Enantiomerically Pure Trinuclear Helicates via Diastereoselective Self-Assembly and Characterization of Their Redox Chemistry. <i>Journal of the American Chemical Society</i> , 2014, 136, 11830-11838.	13.7	65
81	Towards allosteric receptors – synthesis of $\beta$ -cyclodextrin-functionalised 2,2'-bipyridines and their metal complexes. <i>Beilstein Journal of Organic Chemistry</i> , 2014, 10, 814-824.	2.2	12
82	Enantiomerically Pure [M <sub>6</sub> L <sub>12</sub> ] or [M <sub>12</sub> L <sub>24</sub> ] Polyhedra from Flexible Bis(Pyridine) Ligands. <i>Angewandte Chemie - International Edition</i> , 2014, 53, 1693-1698.	13.8	96
83	Self-Sorting Effects in the Self-Assembly of Metallosupramolecular Rhombi from Chiral BINOL-Derived Bis(pyridine) Ligands. <i>European Journal of Organic Chemistry</i> , 2014, 2014, 206-216.	2.4	14
84	Homochiral Supramolecular M <sub>2</sub> L <sub>4</sub> Cages by High-Fidelity Self-Sorting of Chiral Ligands. <i>Chemistry - A European Journal</i> , 2013, 19, 10890-10894.	3.3	86
85	Synthesis, Chiral Resolution, and Absolute Configuration of Dissymmetric 4,12-Difunctionalized [2.2]Paracyclophanes. <i>European Journal of Organic Chemistry</i> , 2013, 2013, 4523-4532.	2.4	41
86	Electron capture dissociation of a self-assembled tetranuclear metallosupramolecular complex in the gas phase. <i>International Journal of Mass Spectrometry</i> , 2013, 354-355, 152-158.	1.5	12
87	Artificial Allosteric Receptors. <i>Chemistry - A European Journal</i> , 2013, 19, 6162-6196.	3.3	127
88	Enantiopure Chiral Concave N-Heterocyclic Carbene Precursors. <i>European Journal of Organic Chemistry</i> , 2013, 2013, 7556-7566.	2.4	4
89	Organic nanofibers from squarylium dyes: local morphology, optical, and electrical properties. , 2012, , ,		1
90	Influence of an Applied Electric Field on the Conduction Characteristics of a Bithienyl-Capped Biphenylene and Biphenyl-Capped Oligothiophenes in Organic Field-Effect Transistor Structures. <i>Materials Research Society Symposia Proceedings</i> , 2012, 1402, 72.	0.1	0

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91	Exploring the Palladium and Platinum Bis(pyridine) Complex Motif by NMR Spectroscopy, X-ray Crystallography, (Tandem) Mass Spectrometry, and Isothermal Titration Calorimetry: Do Substituent Effects Follow Chemical Intuition?. <i>Chemistry - A European Journal</i> , 2012, 18, 16665-16676.	3.3	15
92	Intramolecular C-H Bond Activation through a Flexible Ester Linkage. <i>Angewandte Chemie - International Edition</i> , 2012, 51, 8097-8100.	13.8	28
93	Synthesis, Chiral Resolution, and Absolute Configuration of Functionalized Tröger's Base Derivatives: Part II. <i>ChemPlusChem</i> , 2012, 77, 396-403.	2.8	25
94	Equipping metallo-supramolecular macrocycles with functional groups: assemblies of pyridine-substituted urea ligands. <i>Dalton Transactions</i> , 2012, 41, 8410.	3.3	38
95	Parallelly and Normally Surface-Aligned Organic Nanofiber Arrays. <i>Journal of Physical Chemistry C</i> , 2011, 115, 20882-20887.	3.1	11
96	Stability of organic nanowires. <i>Proceedings of SPIE</i> , 2011, , .	0.8	5
97	Size selective recognition of small esters by a negative allosteric hemicarcerand. <i>Beilstein Journal of Organic Chemistry</i> , 2010, 6, 10.	2.2	13
98	Enantiomerically Pure C2-symmetric Dinuclear Silver(I) and Copper(I) Complexes from a Bis(2,2'-bipyridine)-substituted 9,9'-Spirobifluorene Ligand. <i>Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences</i> , 2010, 65, 329-336.	0.7	13
99	Self-Assembled Molecular Reaction Vessels Reloaded. <i>ChemCatChem</i> , 2010, 2, 1212-1214.	3.7	8
100	Self-Discriminating Self-Assembly of Dinuclear Heterochiral Rhombs from Tröger's Base Derived Bis(pyridyl) Ligands. <i>Chemistry - A European Journal</i> , 2010, 16, 2418-2426.	3.3	78
101	Intermetallic Interactions Within Solvated Polynuclear Complexes: A Misunderstood Concept. <i>Angewandte Chemie - International Edition</i> , 2010, 49, 125-128.	13.8	45
102	Crystal structure of 1,4-Dimethoxy-4,1'-bis(4-mercapto-1,3,5-trimethylphenylene). <i>Materials Letters</i> , 2009, 63, 2399-2401.	1.4	1
103	Towards Allosteric Receptors: Adjustment of the Rotation Barrier of 2,2'-Bipyridine Derivatives. <i>Chemistry - A European Journal</i> , 2009, 15, 2572-2580.	3.3	51
104	The Influence of Different Spacer Lengths on the Selectivity of Self-Assembly Processes of Bis(bipyridine)-BINOL Helicates. <i>European Journal of Organic Chemistry</i> , 2009, 2009, 3885-3894.	2.4	11
105	Towards Allosteric Receptors - Synthesis of Resorcinarene-Functionalized 2,2'-Bipyridines and Their Metal Complexes. <i>European Journal of Organic Chemistry</i> , 2009, 2009, 4777-4792.	2.4	40
106	Nanoaggregates from Thiophene/Phenylene Co-Oligomers. <i>Journal of Physical Chemistry C</i> , 2009, 113, 9601-9608.	3.1	25
107	Self-Organized Growth of Organic Thiophene-Phenylene Nanowires on Silicate Surfaces. <i>Chemistry of Materials</i> , 2009, 21, 4759-4767.	6.7	23
108	Synthesis and Helicate Formation of a New Family of BINOL-Based Bis(bipyridine) Ligands. <i>Journal of the American Chemical Society</i> , 2009, 131, 3621-3630.	13.7	86

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109	Surprising Substituent Effects on the Self-Assembly of Helicates from Bis(bipyridyl) BINOL Ligands. <i>Journal of Organic Chemistry</i> , 2009, 74, 5228-5236.	3.2	18
110	Diastereoselective self-assembly of dinuclear heterochiral metallocsupramolecular rhombs in a self-discriminating process. <i>Chemical Communications</i> , 2009, , 2320.	4.1	75
111	Immobilization of Bis(Bipyridine) BINOL Ligands and Their Use in Chiral Resolution. <i>Organic Letters</i> , 2009, 11, 4786-4789.	4.6	17
112	Self-assembly of thiophene/phenylene co-oligomers. <i>Proceedings of SPIE</i> , 2009, , .	0.8	0
113	Organic Nanofibers from PPTPP. <i>Springer Proceedings in Physics</i> , 2009, , 11-17.	0.2	3
114	Synthesis, Resolution, and Absolute Configuration of Difunctionalized Tröger's Base Derivatives. <i>Chemistry - A European Journal</i> , 2008, 14, 4246-4255.	3.3	40
115	Self-Assembly of Dinuclear Double- and Triple-Stranded Helicates from Bis(bipyridine) Ligands Derived from Tröger's Base Analogues. <i>European Journal of Organic Chemistry</i> , 2008, 2008, 2056-2064.	2.4	48
116	Anion Binding to Resorcinarene-Based Cavities: The Importance of C-H...Anion Interactions. <i>Angewandte Chemie - International Edition</i> , 2008, 47, 788-792.	13.8	132
117	Light-emitting organic nanoaggregates from functionalized p-terphenylenes. <i>Soft Matter</i> , 2008, 4, 277-285.	2.7	42
118	Versatile tools in the construction of substituted 2,2'-bipyridines" cross-coupling reactions with tin, zinc and boron compounds. <i>Chemical Society Reviews</i> , 2008, 37, 2782.	38.1	95
119	Self-assembling squares with amino acid-decorated bipyridines: heterochiral self-sorting of dynamically interconverting diastereomers. <i>Chemical Communications</i> , 2008, , 4789.	4.1	43
120	Surface bound organic nanowires. <i>Journal of Vacuum Science &amp; Technology B</i> , 2008, 26, 1619-1623.	1.3	28
121	Diastereoselective Self-Assembly of Double- and Triple-Stranded Helicates from a <i>trans</i> -Isomannide Derivative. <i>Organic Letters</i> , 2007, 9, 5333-5336.	4.6	31
122	Organic Nanofibers from Chloride-Functionalized p-Quaterphenylenes. <i>Crystal Growth and Design</i> , 2007, 7, 229-233.	3.0	36
123	Synthesis of Bis(catechol) Ligands Derived from Tröger's Base and Their Dinuclear Triple-Stranded Complexes with Titanium(IV) Ions. <i>European Journal of Organic Chemistry</i> , 2007, 2007, 5703-5711.	2.4	36
124	Supramolekulare Chemie - Chemie jenseits des Moleküls. <i>Chemkon - Chemie Konkret, Forum Fuer Unterricht Und Didaktik</i> , 2007, 14, 123-130.	0.4	2
125	Diastereoselective Self-Assembly of Double-Stranded Helicates from Tröger's Base Derivatives. <i>Organic Letters</i> , 2007, 9, 1283-1286.	4.6	88
126	Chiral Bis(1,5-1-pentafulvene)titanium Complexes. <i>Organometallics</i> , 2006, 25, 339-348.	2.3	52



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127	Nanofiber Frequency Doublers. <i>Nano Letters</i> , 2006, 6, 2656-2659.	9.1	66
128	Nanofibers from methoxy functionalized para-phenylene molecules. <i>Surface Science</i> , 2006, 600, 4030-4033.	1.9	22
129	Synthesis of Enantiomerically Pure 2,3,4,6-Tetrasubstituted Tetrahydropyrans by Prins-Type Cyclization of Methyl Ricinoleate and Aldehydes. <i>European Journal of Organic Chemistry</i> , 2006, 2006, 2631-2637.	2.4	42
130	Improved Synthesis of Monohalogenated Cavitands and Their Use in the Synthesis of Further Functionalized Cavitands. <i>Synthesis</i> , 2006, 2006, 519-527.	2.3	4
131	Synthesis of Enantiomerically Pure Dissymmetric 2,2'-Disubstituted 9,9'-Spirobifluorenes. <i>European Journal of Organic Chemistry</i> , 2005, 2005, 1991-2001.	2.4	56
132	Self-Assembled Molecular Capsules – Even More Than Nano-Sized Reaction Vessels. <i>Angewandte Chemie - International Edition</i> , 2005, 44, 1000-1002.	13.8	106
133	Durch Selbstorganisationsprozesse gebildete molekulare Kapseln – mehr als nur nanoskalige Reaktionsgefäße. <i>Angewandte Chemie</i> , 2005, 117, 1022-1025.	2.0	35
134	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.	3.3	32
135	Nanofibers from functionalized para-phenylene molecules. <i>Applied Physics Letters</i> , 2005, 86, 153107.	3.3	55
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