

# 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  
g-index

161  
all docs

161  
docs citations

161  
times ranked

3967  
citing authors

#	ARTICLE	IF	CITATIONS
1	Approaching Supramolecular Functionality. <i>Chemistry - A European Journal</i> , 2004, 10, 1072-1080.	3.3	160
2	Mass Spectrometric Characterization and Gas-Phase Chemistry of Self-Assembling Supramolecular Squares and Triangles. <i>Chemistry - A European Journal</i> , 2002, 8, 3538.	3.3	133
3	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
4	Artificial Allosteric Receptors. <i>Chemistry - A European Journal</i> , 2013, 19, 6162-6196.	3.3	127
5	Self-Assembled Molecular Capsules—Even More Than Nano-Sized Reaction Vessels. <i>Angewandte Chemie - International Edition</i> , 2005, 44, 1000-1002.	13.8	106
6	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
7	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
8	Synthesis and Stereoselective Self-Assembly of Double- and Triple-Stranded Helicates We thank Prof. Dr. P. Kll for providing us with excellent working conditions, and Prof. Dr. J. O. Metzger for the opportunity to perform the ESI-MS experiments. Financial support from the DFG and the Fonds der Chemischen Industrie is gratefully acknowledged. M.H. thanks the state of Lower Saxony for a graduate scholarship. <i>Angewandte Chemie - International Edition</i> , 2002, 41, 2086.	13.8	92
9	Diastereoselective Self-Assembly of Double-Stranded Helicates from Trger's Base Derivatives. <i>Organic Letters</i> , 2007, 9, 1283-1286.	4.6	88
10	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
11	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
12	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
13	An Octanuclear Metallosupramolecular Cage Designed To Exhibit Spin-Crossover Behavior. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 4930-4935.	13.8	80
14	Chiral Excitonic Organic Photodiodes for Direct Detection of Circular Polarized Light. <i>Advanced Functional Materials</i> , 2019, 29, 1900684.	14.9	80
15	Self-Discriminating Self-Assembly of Dinuclear Heterochiral Rhombs from Trger's Base Derived Bis(pyridyl) Ligands. <i>Chemistry - A European Journal</i> , 2010, 16, 2418-2426.	3.3	78
16	Controlling the rate of shuttling motions in [2]rotaxanes by electrostatic interactions: a cation as solvent-tunable brake. <i>Organic and Biomolecular Chemistry</i> , 2005, 3, 2691.	2.8	77
17	Diastereoselective self-assembly of dinuclear heterochiral metallosupramolecular rhombs in a self-discriminating process. <i>Chemical Communications</i> , 2009, , 2320.	4.1	75
18	Giant intrinsic circular dichroism of prolinol-derived squaraine thin films. <i>Nature Communications</i> , 2018, 9, 2413.	12.8	68

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19	Nanofiber Frequency Doublers. <i>Nano Letters</i> , 2006, 6, 2656-2659.	9.1	66
20	A Rotaxane-like Cage-in-a-Ring Structural Motif for a Metallocene Aggregate. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 12171-12175.	13.8	66
21	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
22	Synthesis of 5-Substituted 2,2'-Bipyridines from Substituted 2-Chloropyridines by a Modified Negishi Cross-Coupling Reaction. <i>European Journal of Organic Chemistry</i> , 2002, 2002, 2292.	2.4	63
23	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
24	Nanofibers from functionalized para-phenylene molecules. <i>Applied Physics Letters</i> , 2005, 86, 153107.	3.3	55
25	Stepwise Construction of Heterobimetallic Cages by an Extended Molecular Library Approach. <i>Inorganic Chemistry</i> , 2018, 57, 3507-3515.	4.0	54
26	Chiral Bis(1-pentafulvene)titanium Complexes. <i>Organometallics</i> , 2006, 25, 339-348.	2.3	52
27	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
28	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
29	Structure-property relationship of anilino-squaraines in organic solar cells. <i>Physical Chemistry Chemical Physics</i> , 2014, 16, 1067-1077.	2.8	47
30	Chiroptical inversion of a planar chiral redox-switchable rotaxane. <i>Chemical Science</i> , 2019, 10, 10003-10009.	7.4	46
31	Intermetallic Interactions Within Solvated Polynuclear Complexes: A Misunderstood Concept. <i>Angewandte Chemie - International Edition</i> , 2010, 49, 125-128.	13.8	45
32	Self-assembling squares with amino acid-decorated bipyridines: heterochiral self-sorting of dynamically interconverting diastereomers. <i>Chemical Communications</i> , 2008, , 4789.	4.1	43
33	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
34	Light-emitting organic nanoaggregates from functionalized p-quaterphenylenes. <i>Soft Matter</i> , 2008, 4, 277-285.	2.7	42
35	Better Together: Functional Heterobimetallic Macrocyclic and Cage-like Assemblies. <i>Chemistry - A European Journal</i> , 2020, 26, 13332-13346.	3.3	42
36	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

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37	Synthesis and recognition behaviour of allosteric hemicarcerands. <i>Tetrahedron Letters</i> , 2002, 43, 1807-1811.	1.4	40
38	Synthesis, Resolution, and Absolute Configuration of Difunctionalized Tröger's Base Derivatives. <i>Chemistry - A European Journal</i> , 2008, 14, 4246-4255.	3.3	40
39	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
40	Synthese und stereoselektive Selbstorganisation von zwei- und dreisträngigen Helicaten Wir danken Prof. Dr. P. Käll für die exzellenten Arbeitsbedingungen und Prof. Dr. J. O. Metzger für die Möglichkeit, die ESI-MS-Experimente durchzuführen. Für die finanzielle Unterstützung sind wir der DFG und dem Fonds der Chemischen Industrie zu Dank verpflichtet. M.H. dankt dem Land Niedersachsen für ein Graduiertenstipendium.. <i>Angewandte Chemie</i> , 2002, 114, 2190.	2.0	38
41	Equipping metallo-supramolecular macrocycles with functional groups: assemblies of pyridine-substituted urea ligands. <i>Dalton Transactions</i> , 2012, 41, 8410.	3.3	38
42	Photoelectrical Stimulation of Neuronal Cells by an Organic Semiconductor – Electrolyte Interface. <i>Langmuir</i> , 2016, 32, 8533-8542.	3.5	38
43	Dynamic Complex-to-Complex Transformations of Heterobimetallic Systems Influence the Cage Structure or Spin State of Iron(II) Ions. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 3195-3200.	13.8	37
44	Organic Nanofibers from Chloride-Functionalized p-Quaterphenylenes. <i>Crystal Growth and Design</i> , 2007, 7, 229-233.	3.0	36
45	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
46	Organic photodiodes from homochiral L-proline derived squaraine compounds with strong circular dichroism. <i>Physical Chemistry Chemical Physics</i> , 2017, 19, 6996-7008.	2.8	36
47	Spotlight on Excitonic Coupling in Polymorphic and Textured Anilino Squaraine Thin Films. <i>Crystal Growth and Design</i> , 2017, 17, 6455-6466.	3.0	36
48	Durch Selbstorganisationsprozesse gebildete molekulare Kapseln – mehr als nur nanoskalige Reaktionsgefäße. <i>Angewandte Chemie</i> , 2005, 117, 1022-1025.	2.0	35
49	Multicomponent synthesis of tripeptides containing pipecolic acid derivatives: selective induction of cis- and trans-imide bonds into peptide backbones. <i>Journal of the Chemical Society, Perkin Transactions 1</i> , 2000, , 1867-1871.	1.3	34
50	Synthesis of Differently Disubstituted 2,2'-Bipyridines by a Modified Negishi Cross-Coupling Reaction. <i>European Journal of Organic Chemistry</i> , 2003, 2003, 3948-3957.	2.4	33
51	Self-assembly of metallosupramolecular rhombi from chiral concave 9,9'-spirobifluorene-derived bis(pyridine) ligands. <i>Beilstein Journal of Organic Chemistry</i> , 2014, 10, 432-441.	2.2	33
52	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
53	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
54	Diastereoselective Self-Assembly of Double- and Triple-Stranded Helicates from a D-Isomannide Derivative. <i>Organic Letters</i> , 2007, 9, 5333-5336.	4.6	31

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55	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
56	Ein rotaxanartiges Käfig-Ring-Strukturmotiv für ein metallocupramolekulares Pd <sub>6</sub> L <sub>12</sub> -Aggregat. <i>Angewandte Chemie</i> , 2018, 130, 12349-12353.	2.0	30
57	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
58	Chiral self-sorting behaviour of [2.2]paracyclophane-based bis(pyridine) ligands. <i>Organic Chemistry Frontiers</i> , 2019, 6, 1226-1235.	4.5	29
59	Surface bound organic nanowires. <i>Journal of Vacuum Science &amp; Technology B</i> , 2008, 26, 1619-1623.	1.3	28
60	Intramolecular C-H Bond Activation through a Flexible Ester Linkage. <i>Angewandte Chemie - International Edition</i> , 2012, 51, 8097-8100.	13.8	28
61	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
62	Diastereoselective Lewis acid mediated hydrophosphonylation of heterocyclic imines: a stereoselective approach towards $\alpha$ -amino phosphonates. <i>Journal of the Chemical Society, Perkin Transactions 1</i> , 2001, , 2804-2816.	1.3	26
63	A Family of Heterobimetallic Cubes Shows Spin-Crossover Behaviour Near Room Temperature. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 22562-22569.	13.8	26
64	Nanoaggregates from Thiophene/Phenylene Co-Oligomers. <i>Journal of Physical Chemistry C</i> , 2009, 113, 9601-9608.	3.1	25
65	Synthesis, Chiral Resolution, and Absolute Configuration of Functionalized Tröger's Base Derivatives: Part II. <i>ChemPlusChem</i> , 2012, 77, 396-403.	2.8	25
66	Chiral [2.2]paracyclophane-based NAC- and NHC-gold(I) complexes. <i>Journal of Organometallic Chemistry</i> , 2015, 795, 45-52.	1.8	25
67	Reactions of Pentafulvene Complexes of Titanium with Carbonyl Compounds $\rightarrow$ Diastereoselective Synthesis of $\eta^5$ -Chelate Complexes with Cp-O Ligands. <i>European Journal of Inorganic Chemistry</i> , 2002, 2002, 1729-1737.	2.0	24
68	Self-Organized Growth of Organic Thiophene-Phenylene Nanowires on Silicate Surfaces. <i>Chemistry of Materials</i> , 2009, 21, 4759-4767.	6.7	23
69	Nanofibers from methoxy functionalized para-phenylene molecules. <i>Surface Science</i> , 2006, 600, 4030-4033.	1.9	22
70	Unexpected Self-Assembly of a Homochiral Metallocupramolekular M <sub>4</sub> L <sub>4</sub> Catenane. <i>Chemistry - A European Journal</i> , 2014, 20, 13253-13258.	3.3	22
71	Control of Enantioselectivity in Rhodium(I) Catalysis by Planar Chiral Dibenzo[ <i>a</i> , <i>e</i> ]cyclooctatetraenes. <i>Chemistry - A European Journal</i> , 2018, 24, 2344-2348.	3.3	22
72	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

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73	Simultaneous <i>endo</i> and <i>exo</i> ...Complex Formation of Pyridine[4]arene Dimers with Neutral and Anionic Guests. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 10942-10946.	13.8	20
74	Chiral Self-Sorting of <i>trans</i> -Chelating Chiral Ligands upon Formation of PdII Complexes. <i>European Journal of Inorganic Chemistry</i> , 2014, 2014, 2468-2468.	2.0	19
75	Thiazolylimines as novel ligand-systems for spin-crossover centred near room temperature. <i>Dalton Transactions</i> , 2016, 45, 14023-14029.	3.3	19
76	Ein achtkerniger metallocuproligand mit Spin-Crossover-Eigenschaften. <i>Angewandte Chemie</i> , 2017, 129, 5012-5017.	2.0	19
77	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
78	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
79	Diastereoselective Self-Assembly of a Neutral Dinuclear Double-Stranded Zinc(II) Helicate via Narcissistic Self-Sorting. <i>Chemistry - A European Journal</i> , 2017, 23, 12380-12386.	3.3	18
80	Immobilization of Bis(Bipyridine) BINOL Ligands and Their Use in Chiral Resolution. <i>Organic Letters</i> , 2009, 11, 4786-4789.	4.6	17
81	Synthesis, Chiral Resolution, and Absolute Configuration of <i>C</i> <sub>2</sub> -Symmetric, Chiral 9,9'-Spirobifluorenes. <i>European Journal of Organic Chemistry</i> , 2014, 2014, 6513-6518.	2.4	17
82	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
83	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
84	Self-Sorting Effects in the Self-Assembly of Metallocuproligand Rhombi from Chiral BINOL-Derived Bis(pyridine) Ligands. <i>European Journal of Organic Chemistry</i> , 2014, 2014, 206-216.	2.4	14
85	Size selective recognition of small esters by a negative allosteric hemicarcerand. <i>Beilstein Journal of Organic Chemistry</i> , 2010, 6, 10.	2.2	13
86	Enantiomerically Pure C <sub>2</sub> -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
87	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
88	Revealing the recombination dynamics in squaraine-based bulk heterojunction solar cells. <i>Applied Physics Letters</i> , 2017, 111, 183502.	3.3	13
89	Electron-Deficient Pyridylimines: Versatile Building Blocks for Functional Metallocuproligand Chemistry. <i>Inorganic Chemistry</i> , 2018, 57, 241-250.	4.0	13
90	Dynamische Komplex- und Komplex-Umwandlungen von heterobimetallischen Systemen und ihr Einfluss auf die Käfigstruktur oder den Spinzustand von Eisen(II)-Ionen. <i>Angewandte Chemie</i> , 2020, 132, 3221-3226.	2.0	13

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91	Polymorphic chiral squaraine crystallites in textured thin films. <i>Chirality</i> , 2020, 32, 619-631.	2.6	13
92	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
93	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
94	Influencing the Self-Sorting Behavior of [2.2]Paracyclophane-Based Ligands by Introducing Isostructural Binding Motifs. <i>Chemistry - A European Journal</i> , 2020, 26, 3335-3347.	3.3	12
95	Structure and Dielectric Properties of Anisotropic <i>n</i> -Alkyl Anilino Squaraine Thin Films. <i>Journal of Physical Chemistry C</i> , 2020, 124, 22721-22732.	3.1	12
96	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
97	Parallelly and Normally Surface-Aligned Organic Nanofiber Arrays. <i>Journal of Physical Chemistry C</i> , 2011, 115, 20882-20887.	3.1	11
98	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
99	A Cholesterol Containing pH-Sensitive Bistable [2]Rotaxane. <i>European Journal of Organic Chemistry</i> , 2015, 2015, 5966-5978.	2.4	11
100	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
101	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
102	Regioselective Cationic 1,2- and 1,4-Additions Forming Carbon-Carbon Bonds to Methyl Santalbate, a Conjugated Enyne. <i>European Journal of Organic Chemistry</i> , 2000, 2000, 3069-3073.	2.4	10
103	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
104	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
105	Diastereoselective Formation of Homochiral Helicates through Subcomponent Self-Assembly. <i>European Journal of Organic Chemistry</i> , 2017, 2017, 4984-4989.	2.4	10
106	Surface-Controlled Crystal Alignment of Naphthyl End-Capped Oligothiophene on Graphene: Thin-Film Growth Studied by in Situ X-ray Diffraction. <i>Langmuir</i> , 2020, 36, 1898-1906.	3.5	10
107	Synthesis of Tetra(BINOL) Substituted Spirobifluorenes. <i>Synthesis</i> , 2002, 2002, 2771-2777.	2.3	9
108	Synthesis, Chiral Resolution, and Absolute Configuration of Functionalized Tröger's Base Derivatives: Part III. <i>Synthesis</i> , 2015, 47, 3118-3132.	2.3	9

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109	Expanding the Field of Phosphorus-Containing Fatty Acid Derivatives: Synthesis of 1,2-Oxaphospholene Derivatives and Alkenyl Phosphonates from $\alpha$ -Keto Allenes. <i>European Journal of Organic Chemistry</i> , 2003, 2003, 4874-4878.	2.4	8
110	Self-Assembled Molecular Reaction Vessels Reloaded. <i>ChemCatChem</i> , 2010, 2, 1212-1214.	3.7	8
111	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
112	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
113	Thermodynamically driven self-assembly of pyridinearene to hexameric capsules. <i>Organic and Biomolecular Chemistry</i> , 2019, 17, 6980-6984.	2.8	7
114	Epitaxial growth of a methoxy-functionalized quaterphenylene on alkali halide surfaces. <i>Thin Solid Films</i> , 2015, 597, 104-111.	1.8	6
115	Electron-deficient trifluoromethyl-substituted sub-components affect the properties of $M_{4}L_{4}$ tetrahedral cages. <i>Dalton Transactions</i> , 2017, 46, 10809-10813.	3.3	6
116	Eine Familie von Heterobimetallischen Wärfeln zeigt Spin-Crossover-Verhalten nahe Raumtemperatur. <i>Angewandte Chemie</i> , 2021, 133, 22736-22743.	2.0	6
117	Plasmon-Enhanced Exciton Delocalization in Squaraine-Type Molecular Aggregates. <i>ACS Nano</i> , 2022, 16, 4693-4704.	14.6	6
118	Stability of organic nanowires. <i>Proceedings of SPIE</i> , 2011, , .	0.8	5
119	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
120	Synthesis of Monofunctionalized Calix[5]arenes. <i>Synthesis</i> , 2018, 50, 676-684.	2.3	5
121	Efficient resolution of racemic crown-shaped cyclotrimeratrylene derivatives and isolation and characterization of the intermediate saddle isomer. <i>Beilstein Journal of Organic Chemistry</i> , 2019, 15, 1339-1346.	2.2	5
122	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
123	Crystal structure of 1,4-Dimethoxy-4,1'-di(2,4-dimethyl-1,3,5-trimethyl-4-phenylene). <i>Materials Letters</i> , 2009, 63, 2399-2401.		4
124	Enantiopure Chiral Concave N-Heterocyclic Carbene Precursors. <i>European Journal of Organic Chemistry</i> , 2013, 2013, 7556-7566.	2.4	4
125	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
126	Adsorption of squaraine molecules to Au(111) and Ag(001) surfaces. <i>Journal of Chemical Physics</i> , 2018, 148, 074702.	3.0	4



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127	Photoluminescence of Squaraine Thin Films: Spatial Homogeneity and Temperature Dependence. <i>Physica Status Solidi (B): Basic Research</i> , 2019, 256, 1800450.	1.5	4
128	Synthesis of 9,9'-Spirobifluorenes and 4,5-Diaza-9,9'-Spirobifluorenes and Their Application as Affinity Materials for Quartz Crystal Microbalances. <i>ChemPlusChem</i> , 2017, 82, 758-769.	2.8	3
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