

Carsten Strohmann

List of Publications by Year in descending order

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395
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citing authors

#	ARTICLE	IF	CITATIONS
1	Design of hydroxyl- and thioether-functionalized iron-platinum dimetallacyclopentenone complexes. Crystal and electronic structures, Hirshfeld and docking analyses and anticancer activity evaluated by in silico simulation. Journal of Molecular Structure, 2022, 1251, 131979.	3.6	6
2	Crystal structure and Hirshfeld surface analysis of 1-[(benzyltrimethylsilyl)methyl]-1-ethylpiperidin-1-ium ethanesulfonate. Acta Crystallographica Section E: Crystallographic Communications, 2022, 78, 135-139.	0.5	1
3	Crystal structure of $\text{N,N,N',N'-tetramethylethanediamine}$. Acta Crystallographica Section E: Crystallographic Communications, 2022, 78, 36-39.	0.5	0
4	Antimicrobial Activity and DFT Studies of a Novel Set of Spiropyrrolidines Tethered with Thiochroman-4-one/Chroman-4-one Scaffolds. Molecules, 2022, 27, 582.	3.8	20
5	Crystal structure and Hirshfeld surface analysis of $(\text{S})\text{-N-methyl-1-phenylethan-1-ammonium chloride}$. Acta Crystallographica Section E: Crystallographic Communications, 2022, 78, 130-134.	0.5	0
6	Crystal structures and Hirshfeld surface analyses of bis(4,5-dihydrofuran-2-yl)dimethylsilane and (4,5-dihydrofuran-2-yl)(methyl)diphenylsilane. Acta Crystallographica Section E: Crystallographic Communications, 2022, 78, 23-28.	0.5	1
7	New spiropyrrolothiazole derivatives bearing an oxazolone moiety as potential antidiabetic agent: Design, synthesis, crystal structure, Hirshfeld surface analysis, ADME and molecular docking studies. Journal of Molecular Structure, 2022, 1254, 132398.	3.6	8
8	The Pseudo-Natural Product Rhonin Targets RHOGLI. Angewandte Chemie - International Edition, 2022, 61, .	13.8	11
9	2,2'-Ethylenebis(1,3-dithiane) as a polydentate λ^4 -, λ^4 - and λ^4 -assembling ligand for the construction of sulphur-rich $\text{Cu}(\text{I})$, $\text{Hg}(\text{II})$ and heterometallic $\text{Cu}(\text{I})/\text{Hg}(\text{II})$ coordination polymers featuring uncommon network architectures. Dalton Transactions, 2022, 51, 7581-7606.	3.3	5
10	Bis(λ^4 -iodo)-tetrakis(O-methyl N-phenylthiocarbamate)-tetraiodo-dibismuth. MolBank, 2022, 2022, M1381.	0.5	3
11	Design of Novel Enantiopure Dispirooxindolopyrrolidine-Piperidones as Promising Candidates toward COVID-19: Asymmetric Synthesis, Crystal Structure and In Silico Studies. Molecules, 2022, 27, 3945.	3.8	5
12	Chain Length Effect on the Structural and Emission Properties of the $\text{Cu}(\text{I})/\text{Bis}((4\text{-methoxyphenyl})\text{thio})\text{alkane}$ Coordination Polymers. Inorganic Chemistry, 2022, 61, 11306-11318.	4.0	2
13	Synthesis, antidiabetic activity and molecular docking study of rhodanine-substituted spirooxindole pyrrolidine derivatives as novel α -amylase inhibitors. Bioorganic Chemistry, 2021, 106, 104507.	4.1	64
14	Design, Synthesis, and Biological Evaluation of Chemically and Biologically Diverse Pyrroquinoline Pseudo Natural Products. Angewandte Chemie - International Edition, 2021, 60, 4648-4656.	13.8	34
15	Design, Synthesis, and Biological Evaluation of Chemically and Biologically Diverse Pyrroquinoline Pseudo Natural Products. Angewandte Chemie, 2021, 133, 4698-4706.	2.0	10
16	2-Azabutadiene complexes of rhenium(I): $(\text{S})\text{-N}$ -chelated species with photophysical properties heavily governed by the ligand hidden traits. Dalton Transactions, 2021, 50, 2945-2963.	3.3	2
17	When Electrons Step in: Polarizing Effects Explored with Triisobutylaluminum. Inorganic Chemistry, 2021, 60, 2872-2877.	4.0	1
18	Influence Of Lithium Coordinating Additives On The Structure Of Phenyltrimethylsilyllithium. Zeitschrift Fur Anorganische Und Allgemeine Chemie, 2021, 647, 979-983.	1.2	0

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19	Natural product fragment combination to performance-diverse pseudo-natural products. <i>Nature Communications</i> , 2021, 12, 1883.	12.8	57
20	Weak yet Decisive: Molecular Halogen Bond and Competing Weak Interactions of Iodobenzene and Quinuclidine. <i>Journal of the American Chemical Society</i> , 2021, 143, 4133-4137.	13.7	25
21	Cytotoxic Compounds from the Stem Bark of Two subsp. of <i>Bersama abyssinica</i> . <i>Journal of Natural Products</i> , 2021, 84, 1453-1458.	3.0	6
22	Synthesis, crystal structures and Hirshfeld analyses of phosphonothioamidates (EtO) ₂ P(=O)C(=S)N(H)R (R = Cy, Bz) and their coordination on CuI and HgX ₂ (X = Br, I). <i>Phosphorus, Sulfur and Silicon and the Related Elements</i> , 2021, 196, 845-858.	1.6	5
23	Crystal structures of 9-[bis(benzylsulfanyl)methyl]anthracene and of cyclo-dodecakis(1-phenylmethanethiolato)phosphorus. <i>Crystallographica Section F: Crystallographic Communications</i> , 2021, 77, 718-725.	0.5	0
24	Primary Amine Functionalization of Alkoxysilanes: Synthesis, Selectivity, and Mechanistic Insights. <i>Inorganic Chemistry</i> , 2021, 60, 11562-11568.	4.0	3
25	Dynamic Catalytic Highly Enantioselective 1,3-Dipolar Cycloadditions. <i>Angewandte Chemie</i> , 2021, 133, 20165-20173.	2.0	2
26	A Fused Poly(truncated rhombic dodecahedron)-Containing 3D Coordination Polymer: A Multifunctional Material with Exceptional Properties. <i>Inorganic Chemistry</i> , 2021, 60, 13528-13538.	4.0	5
27	Synthesis of Indofulvin Pseudo-Natural Products Yields a New Autophagy Inhibitor Chemotype. <i>Advanced Science</i> , 2021, 8, e2102042.	11.2	17
28	Combination of Pseudo-Natural Product Design and Formal Natural Product Ring Distortion Yields Stereochemically and Biologically Diverse Pseudo-Sesquiterpenoid Alkaloids. <i>Angewandte Chemie</i> , 2021, 133, 21554-21565.	2.0	8
29	Combination of Pseudo-Natural Product Design and Formal Natural Product Ring Distortion Yields Stereochemically and Biologically Diverse Pseudo-Sesquiterpenoid Alkaloids. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 21384-21395.	13.8	25
30	Dynamic Catalytic Highly Enantioselective 1,3-Dipolar Cycloadditions. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 20012-20020.	13.8	11
31	Diversity-Oriented Synthesis of Spiropyrolo[1,2- <i>a</i>]isoquinoline Derivatives via Diastereoselective and Regiodivergent Three-Component 1,3-Dipolar Cycloaddition Reactions: <i>In Vitro</i> and <i>In Vivo</i> Evaluation of the Antidiabetic Activity of Rhodanine Analogues. <i>Journal of Organic Chemistry</i> , 2021, 86, 13420-13445.	3.2	30
32	Unusual Coordination Pattern of the Lithium Center in a Chiral β -Lithiated Silicon Compound. <i>Organometallics</i> , 2021, 40, 11-15.	2.3	8
33	THF-solvated Heavy Alkali Metal Benzyl Compounds (Na, Rb, Cs): Defined Deprotonation Reagents for Alkali Metal Mediation Chemistry. <i>Chemistry - A European Journal</i> , 2021, 27, 17780-17784.	3.3	11
34	Stereoselective Synthesis of Cyclobutanes by Contraction of Pyrrolidines. <i>Journal of the American Chemical Society</i> , 2021, 143, 18864-18870.	13.7	60
35	Higher Carbon Analogues of 1,4-Dihydropyridines as Potent TGF β 2/Smad Inhibitors. <i>European Journal of Inorganic Chemistry</i> , 2020, 2020, 176-181.	2.0	1
36	Anti-inflammatory steroidal sapogenins and a conjugated chalcone-stilbene from <i>Dracaena usambarensis</i> Engl. <i>FÄ-toterapÄ-c</i> , 2020, 146, 104717.	2.2	16

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37	The structure-defining incorporation of chloride in methyllithium dimers. <i>Chemical Communications</i> , 2020, 56, 13543-13546.	4.1	7
38	Enantioselective Synthesis of Five-Membered-Ring Atropisomers with a Chiral Rh(III) Complex. <i>Organic Letters</i> , 2020, 22, 9199-9202.	4.6	66
39	Cytotoxic bufadienolides from the leaves of a medicinal plant <i>Melianthus comosus</i> collected in South Africa. <i>Bioorganic Chemistry</i> , 2020, 102, 104102.	4.1	15
40	Aminometallierung mit einem gemischten K/Li-Amid: Eine Syntheseroute zu schwer zugänglichen Phenethylamin-Derivaten. <i>Angewandte Chemie</i> , 2020, 132, 22688-22693.	2.0	1
41	Influences of Steric Factors on the Reactivity and Structure of Diorganoalkoxysilylamides. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2020, 646, 978-984.	1.2	6
42	Aminopotassiation by Mixed Potassium/Lithium Amides: A Synthetic Path to Difficult to Access Phenethylamine Derivates. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 22500-22504.	13.8	9
43	Insight into the Bonding and Aggregation of Alkylolithiums by Experimental Charge Density Studies and Energy Decomposition Analyses. <i>Journal of the American Chemical Society</i> , 2020, 142, 15897-15906.	13.7	22
44	Rh ^{III} -Catalyzed C-H Activation of Aryl Hydroxamates for the Synthesis of Isoindolinones. <i>Chemistry - A European Journal</i> , 2020, 26, 10729-10734.	3.3	16
45	From Short-Bite Ligand Assembled Ribbons to Nanosized Networks in Cu(I) Coordination Polymers Built Upon Bis(benzylthio)alkanes (BzS(CH ₂) ₂ SBz; $n = 1-9$). <i>Inorganic Chemistry</i> , 2020, 59, 3686-3708.	4.0	13
46	Heteroleptic Coordination Environments in Metal-Mediated DNA G-Quadruplexes. <i>Frontiers in Chemistry</i> , 2020, 8, 26.	3.6	6
47	Three-Component Access to Functionalized Spiropyrrolidine Heterocyclic Scaffolds and Their Cholinesterase Inhibitory Activity. <i>Molecules</i> , 2020, 25, 1963.	3.8	21
48	Crystal structure of the coordination polymer $\text{catena-poly}[[[\text{acetonitrile-}\mu\text{-N}(\text{copper(I))}]_4\text{-1,3-dithiolane-}\mu\text{-S}]_3\text{-hexafluoridophosphate}]$. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2020, 76, 38-41.	0.5	5
49	Crystal structure of 2-methyl-1,2,3,4-tetrahydroisoquinoline trihydrate. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2020, 76, 298-302.	0.5	4
50	Crystal structure of 2-[bis(benzylsulfanyl)methyl]-6-methoxyphenol. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2020, 76, 484-487.	0.5	1
51	Synthesis and crystal structure of $[\text{Zn}_6\text{Br}_4(\text{C}_9\text{H}_{18}\text{NO})_4(\text{OH})_4] \cdot 2\text{C}_3\text{H}_3$. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2020, 76, 998-1002.		
52	Crystal structures, Hirshfeld atom refinements and Hirshfeld surface analyses of tris(4,5-dihydrofuran-2-yl)methylsilane and tris(4,5-dihydrofuran-2-yl)phenylsilane. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2020, 76, 1514-1519.	0.5	3
53	Crystal structures of $[\text{Li}_7(\text{i-PrO})_3(\text{C}_4\text{H}_{10}\text{NO})_3]_2\text{O}$ and $[\text{Na}(\text{i-PrOH})_2(\text{C}_8\text{H}_{18}\text{NO})_2]_2$. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2020, 76, 948-953.	0.5	0
54	Crystal structure of		

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55	Crystal structures of [(<i>N,N</i> -dimethylamino)methyl]ferrocene and (<i>R</i>)-Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 Crystallographica Section E: Crystallographic Communications, 2020, 76, 1437-1441.	0.5	1
56	Heterodinuclear Diphosphane-Bridged Iron-Platinum Diyne Complexes as Metalloligands for the Assembly of Polymetallic Systems (Fe, Pt, Co). <i>Journal of Cluster Science</i> , 2019, 30, 1211-1225.	3.3	6
57	Inhibition of Glucose Transporters and Glutaminase Synergistically Impairs Tumor Cell Growth. <i>Cell Chemical Biology</i> , 2019, 26, 1214-1228.e25.	5.2	97
58	Redetermination of the crystal structure of tetrammineplatinum(II) dichloride – A microporous hydrogen-bonded 3D network exhibiting a temperature-dependent order-disorder phase transition. <i>Inorganica Chimica Acta</i> , 2019, 495, 119002.	2.4	0
59	A Scaffold-Diversity Synthesis of Biologically Intriguing Cyclic Sulfonamides. <i>Chemistry - A European Journal</i> , 2019, 25, 15498-15503.	3.3	28
60	The smaller, the better? How the aggregate size affects the reactivity of (trimethylsilyl)methylithium. <i>Dalton Transactions</i> , 2019, 48, 11285-11291.	3.3	17
61	Kinetically controlled asymmetric synthesis of silicon-stereogenic methoxy silanes using a planar chiral ferrocene backbone. <i>Chemical Communications</i> , 2019, 55, 6882-6885.	4.1	10
62	1,3-Dithianes as Assembling Ligands for the Construction of Copper(I) Coordination Polymers. Investigation of the Impact of the RC(H)S2C3H6 Substituent and Reaction Conditions on the Architecture of the OD-3D Networks. <i>Inorganic Chemistry</i> , 2019, 58, 5753-5775.	4.0	23
63	Highly diastereoselective construction of novel dispiropyrrolo[2,1- <i>a</i>]isoquinoline derivatives via multicomponent 1,3-dipolar cycloaddition of cyclic diketones-based tetrahydroisoquinolinium-ylides. <i>RSC Advances</i> , 2019, 9, 11082-11091.	3.6	29
64	Inhibition of osimertinib-resistant epidermal growth factor receptor EGFR-T790M/C797S. <i>Chemical Science</i> , 2019, 10, 10789-10801.	7.4	25
65	Unravelling the Synthesis and Chemistry of Stable, Acyclic, and Double-Deficient 1,3-Butadienes: An endo-selective Diels-Alder Route to Hedgehog Pathway Inhibitors. <i>Chemistry - A European Journal</i> , 2019, 25, 2717-2722.	3.3	7
66	Crystal structure of dicarbonyl[η^4 -methylenebis(diphenylphosphane)] η^2 [(η^4 -2-(2,4,5-trimethylphenyl)-2-(2,4,5-trimethylphenyl)acetylene)] η^2 [(OC) η^2 Fe(η^4 -dppm)(η^4 -C(=O)C(2,4,5-C ₆ H ₃ Me ₃)=CH)Pt(PPh ₃) ₃]. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2019, 75, 1902-1906.	0.5	3
67	Catalytic Enantioselective Synthesis of a Pyrrolizidine-Alkaloid-Inspired Compound Collection with Antiplasmodial Activity. <i>Journal of Organic Chemistry</i> , 2018, 83, 7033-7041.	3.2	7
68	Cardenolides from the stem bark of <i>Salacia staudtiana</i> . <i>FÄ-toterapÄ-Äç</i> , 2018, 127, 402-409.	2.2	5
69	One-pot four-component domino strategy for the synthesis of novel spirooxindole-pyrrolidine/pyrrolizidine-linked 1,2,3-triazole conjugates via stereo- and regioselective [3+2] cycloaddition reactions: In-vitro antibacterial and antifungal studies. <i>Comptes Rendus Chimie</i> , 2018, 21, 41-53.	0.5	20
70	Synthesis and molecular structure of a zwitterionic Zn ₂ silanolate. <i>Inorganica Chimica Acta</i> , 2018, 469, 133-135.	2.4	3
71	Cardenolides and dihydro- η^2 -agarofuran sesquiterpenes from the seeds of <i>Salacia staudtiana</i> . <i>FÄ-toterapÄ-Äç</i> , 2018, 131, 174-181.	2.2	5
72	Control of Structures and Emission Properties of (CuI) _n -2-Methyldithiane Coordination Polymers. <i>Inorganic Chemistry</i> , 2018, 57, 13564-13576.	4.0	23

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73	Gold(I)-Catalyzed and Nucleophile-Guided Ligand-Directed Divergent Synthesis. <i>European Journal of Organic Chemistry</i> , 2018, 2018, 5688-5699.	2.4	8
74	Scaffold Diversity Synthesis Delivers Complex, Structurally, and Functionally Distinct Tetracyclic Benzopyrones. <i>ChemistryOpen</i> , 2018, 7, 302-309.	1.9	1
75	Mechanistic Studies on the Organocatalytic α -Chlorination of Aldehydes: The Role and Nature of Off-Cycle Intermediates. <i>Angewandte Chemie</i> , 2018, 130, 11857-11861.	2.0	5
76	Mechanistic Studies on the Organocatalytic α -Chlorination of Aldehydes: The Role and Nature of Off-Cycle Intermediates. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 11683-11687.	13.8	17
77	A ligand-directed divergent catalytic approach to establish structural and functional scaffold diversity. <i>Nature Communications</i> , 2017, 8, 14043.	12.8	55
78	The Reactivity of Benzyl Lithium Species is Regulated by Intermediate Structures. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 6232-6235.	13.8	14
79	Exploring Planar-Chiral Amino Siloxides. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 8295-8298.	13.8	13
80	Selective Si ³ -C Bond Cleavage in (Aminomethyl)silanes by Carbanionic Nucleophiles and Its Stereochemical Course. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 7991-7994.	13.8	15
81	Selektive Si ³ -C-Bindungsspaltung in (Aminomethyl)silanen durch carbanionische Nucleophile und ihr stereochemischer Verlauf. <i>Angewandte Chemie</i> , 2017, 129, 8102-8106.	2.0	6
82	Antibacterial secondary metabolites from an endophytic fungus, <i>Fusarium solani</i> JK10. <i>FÄ-toterapÄ-Äç</i> , 2017, 119, 108-114.	2.2	34
83	Epigenetic Modulation of Endophytic <i>Eupenicillium</i> sp. LG41 by a Histone Deacetylase Inhibitor for Production of Decalin-Containing Compounds. <i>Journal of Natural Products</i> , 2017, 80, 983-988.	3.0	61
84	Experimental and Theoretical Studies on the Mechanism of the C ^S Bond Activation of Pd ^{II} Thiolate/Thioether Complexes. <i>Organometallics</i> , 2017, 36, 1303-1321.	2.3	8
85	A Tunable and Enantioselective Hetero-Diels-Alder Reaction Provides Access to Distinct Piperidinoyl Spirooxindoles. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 15945-15949.	13.8	48
86	Assembly of Coordination Polymers Using Thioether-Functionalized Octasilsesquioxanes: Occurrence of (CuX) _n Clusters (X=Br and I) within 3D-POSS Networks. <i>Chemistry - A European Journal</i> , 2017, 23, 16479-16483.	3.3	35
87	Synthesis of New Spirooxindole-Fused Isoxazoline/Triazole and Isoxazoline/Isoxazole Derivatives from Three-Component 1,3-Dipolar Cycloaddition. <i>Journal of Heterocyclic Chemistry</i> , 2017, 54, 3554-3564.	2.6	13
88	Controlling the Coordination Sphere of Alkylolithiums Results in Selective Reactions with Allylic Amines. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 14164-14168.	13.8	6
89	Highly Enantioselective Catalytic Vinyllogous Propargylation of Coumarins Yields a Class of Autophagy Inhibitors. <i>Angewandte Chemie</i> , 2017, 129, 11384-11388.	2.0	5
90	Highly Enantioselective Catalytic Vinyllogous Propargylation of Coumarins Yields a Class of Autophagy Inhibitors. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 11232-11236.	13.8	64

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91	Planarchirale Aminosiloxide. <i>Angewandte Chemie</i> , 2017, 129, 8411-8414.	2.0	2
92	The Reactivity of Benzyl Lithium Species is Regulated by Intermediate Structures. <i>Angewandte Chemie</i> , 2017, 129, 6328-6331.	2.0	5
93	Biology-Oriented Synthesis of Decahydro-4,8-epoxyazulene Scaffolds. <i>Synlett</i> , 2017, 28, 2918-2922.	1.8	5
94	A Tunable and Enantioselective Hetero-Diels-Alder Reaction Provides Access to Distinct Piperidinoyl Spirooxindoles. <i>Angewandte Chemie</i> , 2017, 129, 16161-16165.	2.0	18
95	Controlling the Coordination Sphere of Alkylolithiums Results in Selective Reactions with Allylic Amines. <i>Angewandte Chemie</i> , 2017, 129, 14352-14356.	2.0	0
96	1,3-Dithiolane and 1,3-Ferrocenyl-dithiolane as Assembling Ligands for the Construction of Cu(I) Clusters and Coordination Polymers. <i>Journal of Inorganic and Organometallic Polymers and Materials</i> , 2017, 27, 1501-1513.	3.7	16
97	Secondary metabolites from <i>Aspergillus japonicus</i> CAM231, an endophytic fungus associated with <i>Garcinia preussii</i> . <i>Natural Product Research</i> , 2017, 31, 861-869.	1.8	14
98	Syntheses, solid structures, and behavior in solution of [M ₂ (CO) ₃ (pyrazole) ₂] complexes (M = Mo, W). <i>Inorganica Chimica Acta</i> , 2017, 456, 9-17.	2.4	2
99	Solid state bonding situation of benzyl silanes: Influence of an intramolecular ammonium group. <i>Inorganica Chimica Acta</i> , 2017, 456, 44-48.	2.4	4
100	Molecular Structures of Enantiomerically-Pure (S)-2-(Triphenylsilyl)- and (S)-2-(Methyldiphenylsilyl)pyrrolidinium Salts. <i>Inorganics</i> , 2017, 5, 88.	2.7	5
101	Enantiodivergent Combination of Natural Product Scaffolds Enabled by Catalytic Enantioselective Cycloaddition. <i>Angewandte Chemie - International Edition</i> , 2016, 55, 7761-7765.	13.8	57
102	Engaging Allene-Derived Zwitterions in an Unprecedented Mode of Asymmetric [3+2]-Annulation Reaction. <i>Angewandte Chemie - International Edition</i> , 2016, 55, 9709-9713.	13.8	113
103	Asymmetric Roadmap to Diverse Polycyclic Benzopyrans via Phosphine-Catalyzed Enantioselective [4 + 2]-Annulation Reaction. <i>Organic Letters</i> , 2016, 18, 2632-2635.	4.6	43
104	Stoichiometry-controlled cycloaddition of nitrilimines with unsymmetrical exocyclic dienones: microwave-assisted synthesis of novel mono- and dispiropyrazoline derivatives. <i>RSC Advances</i> , 2016, 6, 49868-49875.	3.6	17
105	Silver(I)-Catalyzed Enantioselective [3+2]-Cycloaddition Reaction of β -Silylimines: A Facile Route to Quaternary-Carbon-Rich Scaffolds. <i>Chemistry - A European Journal</i> , 2016, 22, 18373-18377.	3.3	14
106	Three cyclic pentapeptides and a cyclic lipopeptide produced by endophytic <i>Fusarium decemcellulare</i> LG53. <i>RSC Advances</i> , 2016, 6, 54092-54098.	3.6	35
107	Crystal structures of diaquadi- $\frac{1}{4}$ -hydroxido-tris[trimethyltin(IV)] diformatotrimethylstannate(IV) and di- $\frac{1}{4}$ -hydroxido-tris[trimethyltin(IV)] chloride monohydrate. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2016, 72, 1499-1502.	0.5	2
108	The 3D [(Cu ₂ Br ₂) $\frac{1}{4}$ -EtS(CH ₂) ₄ SEt] _n material: a rare example of a coordination polymer exhibiting triplet-triplet annihilation. <i>Physical Chemistry Chemical Physics</i> , 2016, 18, 24845-24849.	2.8	9

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109	Enantiodivergent Combination of Natural Product Scaffolds Enabled by Catalytic Enantioselective Cycloaddition. <i>Angewandte Chemie</i> , 2016, 128, 7892-7896.	2.0	20
110	Recent Progress in Asymmetric Synthesis and Application of Difunctionalized Silicon-sterogenic Silanes. <i>European Journal of Inorganic Chemistry</i> , 2016, 2016, 2868-2881.	2.0	109
111	Biology-Oriented Synthesis of 3,3-Spiro(2-tetrahydrofuran)oxindoles. <i>Synthesis</i> , 2016, 49, 87-95.	2.3	5
112	<i>l</i> -Isoleucine derived bifunctional phosphine catalyses asymmetric [3 + 2]-annulation of allenyl-esters and -ketones with ketimines. <i>RSC Advances</i> , 2016, 6, 56537-56543.	3.6	35
113	Synthesis of an Iridoid-Inspired Compound Collection and Discovery of Autophagy Inhibitors. <i>Journal of Organic Chemistry</i> , 2016, 81, 10242-10255.	3.2	12
114	Engaging Allene-Derived Zwitterions in an Unprecedented Mode of Asymmetric [3+2]-Annulation Reaction. <i>Angewandte Chemie</i> , 2016, 128, 9861-9865.	2.0	41
115	1,4-Bis(arythio)but-2-enes as Assembling Ligands for (Cu ₂ X ₂) _n (X = I, Br; n = 1, 2) Coordination Polymers: Aryl Substitution, Olefin Configuration, and Halide Effects on the Dimensionality, Cluster Size, and Luminescence Properties. <i>Crystal Growth and Design</i> , 2016, 16, 774-788.	3.0	30
116	Antibacterial Azaphilones from an Endophytic Fungus, <i>Colletotrichum</i> sp. BS4. <i>Journal of Natural Products</i> , 2016, 79, 704-710.	3.0	66
117	(4 <i>S</i> ,5 <i>S</i> ,6 <i>R</i> , <i>E</i>)-3,5-Dimethyl-6-vinylhept-2-ene-1,4,7-triol. <i>IUCrData</i> , 2016, 1, .	0.3	1
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