Stefan BrÃ¤se

List of Publications by Year in descending order

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		6254	9861
791	29,928	80	141
papers	citations	h-index	g-index

1047	1047	1047	26448
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Diversityâ€Oriented Synthesis of [2.2]Paracyclophaneâ€derived Fused Imidazo[1,2â€a]heterocycles by Groebkeâ€Blackburnâ€Bienaymé Reaction: Accessing Cyclophanyl Imidazole Ligands Library. Chemistry - A European Journal, 2022, 28, e202103511.	3.3	6
2	Regioselective formation of new 3-S-alkylated-1,2,4-triazole-quinolones. Journal of Sulfur Chemistry, 2022, 43, 215-231.	2.0	2
3	The jasmonate biosynthesis Gene OsOPR7 can mitigate salinity induced mitochondrial oxidative stress. Plant Science, 2022, 316, 111156.	3.6	8
4	Functional Selectivity of Coumarin Derivates Acting via GPR55 in Neuroinflammation. International Journal of Molecular Sciences, 2022, 23, 959.	4.1	5
5	Câ€“P bond formation of cyclophanyl-, and aryl halides via a UV-induced photo Arbuzov reaction: a versatile portal to phosphonate-grafted scaffolds. RSC Advances, 2022, 12, 3309-3312.	3.6	2
6	Fluorinated dibenzo[a,c]-phenazine-based green to red thermally activated delayed fluorescent OLED emitters. Journal of Materials Chemistry C, 2022, 10, 4757-4766.	5.5	7
7	Surfaces Decorated with Enantiomorphically Pure Polymer Nanohelices via Hierarchical Chirality Transfer across Multiple Length Scales. Advanced Materials, 2022, 34, e2108386.	21.0	9
8	Fluorescent annulated imidazo[4,5-c]isoquinolinesviaa GBB-3CR/imidoylation sequence â€“ DNA-interactions in pUC-19 gel electrophoresis mobility shift assay. Organic and Biomolecular Chemistry, 2022, 20, 3598-3604.	2.8	10
9	A chemical probe for BAG1 targets androgen receptor-positive prostate cancer through oxidative stress signaling pathway. IScience, 2022, 25, 104175.	4.1	5
10	Autoxidation of 4-Hydrazinylquinolin-2(1H)-one; Synthesis of Pyridazino[4,3-c:5,6-câ€²]diquinoline-6,7(5H,8H)-diones. Molecules, 2022, 27, 2125.	3.8	0
11	Facile synthesis of new pyrano[3,2-c]quinolones via the reaction of quinolin-2-ones with ethene-1,2,3,4-tetracarbonitrile. Monatshefte FÃ¼r Chemie, 2022, 153, 277-284.	1.8	1
12	Synthesis, Characterization, and In Vivo Study of Some Novel 3,4,5-Trimethoxybenzylidene-hydrazinecarbothioamides and Thiadiazoles as Anti-Apoptotic Caspase-3 Inhibitors. Molecules, 2022, 27, 2266.	3.8	4
13	Recent Progress and Potential Biomedical Applications of Electrospun Nanofibers in Regeneration of Tissues and Organs. Polymers, 2022, 14, 1508.	4.5	17
14	Efficient Synthesis of Various Substituted (Thio)Ureas, Semicarbazides, Thiosemicarbazides, Thiazolidones, and Oxadiazole Derived from [2.2]Paracyclophane. ACS Omega, 2022, 7, 12879-12890.	3.5	2
15	An efficient approach for the synthesis of novel series of 1,3-dihydrospiro[indene-2,6Ê¹-[1,3]thiazine] derivatives. Monatshefte FÃ¼r Chemie, 2022, 153, 87-94.	1.8	3
16	Review of the Recent Advances in Electrospun Nanofibers Applications in Water Purification. Polymers, 2022, 14, 1594.	4.5	33
17	Recent progress in the applications of silica-based nanoparticles. RSC Advances, 2022, 12, 13706-13726.	3.6	60
18	Design Strategies for Structurally Controlled Polymer Surfaces via Cyclophaneâ€Based CVD Polymerization and Postâ€CVD Fabrication. Advanced Materials, 2022, 34, e2201761.	21.0	6

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19	Novel Pyridinium Based Ionic Liquid Promoter for Aqueous Knoevenagel Condensation: Green and Efficient Synthesis of New Derivatives with Their Anticancer Evaluation. Molecules, 2022, 27, 2940.	3.8	6
20	Preparation and Characterization of Magnetite Talc (Fe3O4@Talc) Nanocomposite as an Effective Adsorbent for Cr(VI) and Alizarin Red S Dye. Materials, 2022, 15, 3401.	2.9	9
21	Dynamic Surface Modification of Metalâ€“Organic Framework Nanoparticles via Alkoxyamine Functional Groups. Langmuir, 2022, 38, 6531-6538.	3.5	4
22	Graphene Oxide@Heavy Metal Ions (GO@M) Complex Simulated Waste as an Efficient Adsorbent for Removal of Cationic Methylene Blue Dye from Contaminated Water. Materials, 2022, 15, 3657.	2.9	3
23	Azides in the Synthesis of Various Heterocycles. Molecules, 2022, 27, 3716.	3.8	12
24	Fabrication and Characterization of Effective Biochar Biosorbent Derived from Agricultural Waste to Remove Cationic Dyes from Wastewater. Polymers, 2022, 14, 2587.	4.5	17
25	Functionalized C3-Symmetric Building Blocksâ€”The Chemistry of Triaminotrimesic Acid. Molecules, 2022, 27, 4369.	3.8	0
26	Investigation of Luminescent Triplet States in Tetranuclear Cu^I Complexes: Thermochromism and Structural Characterization. Chemistry - A European Journal, 2021, 27, 5439-5452.	3.3	25
27	Quinolones as prospective drugs: Their syntheses and biological applications. Advances in Heterocyclic Chemistry, 2021, , 147-196.	1.7	17
28	Criegee Intermediates Beyond Ozonolysis: Synthetic and Mechanistic Insights. Angewandte Chemie - International Edition, 2021, 60, 15138-15152.	13.8	50
29	Id1 and Id3 Are Regulated Through Matrixâ€Assisted Autocrine BMP Signaling and Represent Therapeutic Targets in Melanoma. Advanced Therapeutics, 2021, 4, 2000065.	3.2	1
30	Criegeeâ€Intermediate Ã¼ber die Ozonolyse hinaus: Ein Einblick in Synthesen und Mechanismen. Angewandte Chemie, 2021, 133, 15266-15280.	2.0	1
31	Synthesis of 3,3â€²-methylenebis(4-hydroxyquinolin-2(1H)-ones) of prospective anti-COVID-19 drugs. Molecular Diversity, 2021, 25, 461-471.	3.9	7
32	Chemotion Repository, a Curated Repository for Reaction Information and Analytical Data. Chemistry Methods, 2021, 1, 8-11.	3.8	8
33	Modular Synthesis of transâ€A₂B₂â€Porphyrins with Terminal Esters: Systematically Extending the Scope of Linear Linkers for Porphyrinâ€Based MOFs. Chemistry - A European Journal, 2021, 27, 1390-1401.	3.3	10
34	Regioselective and stereoselective synthesis of epithiomethanoiminoindeno[1,2-b]furan-3-carbonitrile: heterocyclic [3.3.3]propellanes. Molecular Diversity, 2021, 25, 99-108.	3.9	4
35	Various Structural Design Modifications: para-Substituted Diphenylphosphinopyridine Bridged Cu(I) Complexes in Organic Light-Emitting Diodes. Inorganic Chemistry, 2021, 60, 2315-2332.	4.0	22
36	Expanded Cyclotetrabenzoins. Organic Letters, 2021, 23, 781-785.	4.6	8

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37	Halogen-bonded one-dimensional chains of functionalized ditopic bipyridines co-crystallized with mono-, di-, and triiodofluorobenzenes. CrystEngComm, 2021, 23, 4247-4251.	2.6	3
38	In situ sensors for flow reactors â€“ a review. Reaction Chemistry and Engineering, 2021, 6, 1497-1507.	3.7	17
39	Highly NIR-emitting ytterbium complexes containing 2-(tosylaminobenzylidene)-N-benzoylhydrazone anions: structure in solution and use for bioimaging. Dalton Transactions, 2021, 50, 3786-3791.	3.3	11
40	A Synthetic Strategy for Cofacial Porphyrinâ€Based Homoâ€and Heterobimetallic Complexes. Chemistry - A European Journal, 2021, 27, 3047-3054.	3.3	9
41	Electron-withdrawing group modified carbazolophane donors for deep blue thermally activated delayed fluorescence OLEDs. Materials Advances, 2021, 2, 6684-6693.	5.4	5
42	Fluorescence detected circular dichroism (FDCD) for supramolecular hostâ€“guest complexes. Chemical Science, 2021, 12, 9420-9431.	7.4	15
43	Bio-instructive materials on-demand â€“ combinatorial chemistry of peptoids, foldamers, and beyond. Chemical Communications, 2021, 57, 11131-11152.	4.1	8
44	A Brief History of OLEDsâ€”Emitter Development and Industry Milestones. Advanced Materials, 2021, 33, e2005630.	21.0	551
45	Design and synthesis of hydrazinecarbothioamide sulfones as potential antihyperglycemic agents. Archiv Der Pharmazie, 2021, 354, 2000336.	4.1	1
46	ChemSpectra: a web-based spectra editor for analytical data. Journal of Cheminformatics, 2021, 13, 8.	6.1	8
47	Transcriptome analysis of two structurally related flavonoids; Apigenin and Chrysin revealed hypocholesterolemic and ketogenic effects in mouse embryonic fibroblasts. European Journal of Pharmacology, 2021, 893, 173804.	3.5	7
48	Formal Semisynthesis of Demethylgorgosterol Utilizing a Stereoselective Intermolecular Cyclopropanation Reaction. European Journal of Organic Chemistry, 2021, 2021, 1568-1574.	2.4	1
49	Multigramâ€Scale Kinetic Resolution of 4â€Acetyl[2.2]Paracyclophane via Ruâ€Catalyzed Enantioselective Hydrogenation: Accessing [2.2]Paracyclophanes with Planar and Central Chirality. Advanced Synthesis and Catalysis, 2021, 363, 2861-2865.	4.3	11
50	Effects of a Novel GPR55 Antagonist on the Arachidonic Acid Cascade in LPS-Activated Primary Microglial Cells. International Journal of Molecular Sciences, 2021, 22, 2503.	4.1	12
51	The Dielsâ€Alder Approach towards Cannabinoid Derivatives and Formal Synthesis of Tetrahydrocannabinol (THC). ChemistryOpen, 2021, 10, 587-592.	1.9	1
52	Covalent Triazine Frameworks Based on the First Pseudo-Octahedral Hexanitrile Monomer via Nitrile Trimerization: Synthesis, Porosity, and CO2 Gas Sorption Properties. Materials, 2021, 14, 3214.	2.9	9
53	An Intramolecular Iodineâ€Catalyzed C(sp³)â^'H Oxidation as a Versatile Tool for the Synthesis of Tetrahydrofurans. European Journal of Organic Chemistry, 2021, 2021, 3478-3483.	2.4	3
54	Cyclic Peptoid-Peptide Hybrids as Versatile Molecular Transporters. Frontiers in Chemistry, 2021, 9, 696957.	3.6	4

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55	Platinum Cyclooctadiene Complexes with Activity against Gramâ€positive Bacteria. ChemMedChem, 2021, 16, 3165-3171.	3.2	23
56	Macrocyclic Tetramersâ€”Structural Investigation of Peptide-Peptoid Hybrids. Molecules, 2021, 26, 4548.	3.8	1
57	Direct Synthesis of ZIF-8 on Transmission Electron Microscopy Grids Allows Structure Analysis and 3D Reconstruction. Microscopy and Microanalysis, 2021, 27, 3114-3116.	0.4	0
58	Avoiding the Centerâ€Symmetry Trap: Programmed Assembly of Dipolar Precursors into Porous, Crystalline Molecular Thin Films. Advanced Materials, 2021, 33, e2103287.	21.0	14
59	Metalâ€toâ€Metal Distance Modulation by Ligand Design: A Case Study of Structureâ€Property Correlation in Planar Chiral Cyclophanyl Metal Complexes. Chemistry - A European Journal, 2021, 27, 15021-15027.	3.3	9
60	Novel Cofacial Porphyrinâ€Based Homoâ€and Heterotrimetallic Complexes of Transition Metals. Chemistry - A European Journal, 2021, 27, 15201-15207.	3.3	4
61	GerÃ¼stâ€Editierung â€“ Stickstoffâ€Deletion sekundÃrer Amine mithilfe anomerer Amidâ€Reagenzien. Angewandte Chemie, 2021, 133, 19674-19676.	2.0	6
62	Substituted Pyrazoles and Their Heteroannulated Analogsâ€”Recent Syntheses and Biological Activities. Molecules, 2021, 26, 4995.	3.8	17
63	Synthesis and post-polymerization modification of poly(propargyl 2-ylidene-acetate). European Polymer Journal, 2021, 156, 110564.	5.4	3
64	Synthesis and SAR evaluation of coumarin derivatives as potent cannabinoid receptor agonists. European Journal of Medicinal Chemistry, 2021, 220, 113354.	5.5	1
65	Skeletal Editingâ€”Nitrogen Deletion of Secondary Amines by Anomeric Amide Reagents. Angewandte Chemie - International Edition, 2021, 60, 19522-19524.	13.8	20
66	Molecular Design and Synthesis of Dicarbazolophane-Based Centrosymmetric Through-Space Donors for Solution-Processed Thermally Activated Delayed Fluorescence OLEDs. Organic Letters, 2021, 23, 6697-6702.	4.6	5
67	Heterocycloalkynes Fused to a Heterocyclic Core: Searching for an Island with Optimal Stability-Reactivity Balance. Journal of the American Chemical Society, 2021, 143, 16519-16537.	13.7	15
68	Development of a Benzothiazole Scaffold-Based Androgen Receptor N-Terminal Inhibitor for Treating Androgen-Responsive Prostate Cancer. ACS Chemical Biology, 2021, 16, 2103-2108.	3.4	7
69	Regioselective orthoâ€Palladation of [2.2]Paracyclophane Scaffolds: Accessing Planar and Central Chiral N,Câ€Palladacycles. European Journal of Organic Chemistry, 2021, 2021, 5090-5093.	2.4	5
70	Dynamic porous organic polymers with tuneable crosslinking degree and porosity. RSC Advances, 2021, 11, 27714-27719.	3.6	12
71	Rigid Multidimensional Alkoxyamines: A Versatile Building Block Library. European Journal of Organic Chemistry, 2021, 2021, 239-245.	2.4	2
72	Structural Diversity of Peptoids: Tube-Like Structures of Macrocycles. Molecules, 2021, 26, 150.	3.8	6

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73	Stereoselective synthesis of homochiral paracyclophanylindenofuranylimidazo[3.3.3]propellanes. Monatshefte FÃ¼r Chemie, 2021, 152, 1571.	1.8	1
74	Metalâ€toâ€Metal Distance Modulated Au(I)/Ru(II) Cyclophanyl Complexes: Cooperative Effects in Photoredox Catalysis. Chemistry - A European Journal, 2021, 27, 15188-15201.	3.3	8
75	A small molecule screen identifies novel inhibitors of mechanosensory nematocyst discharge in Hydra. Scientific Reports, 2021, 11, 20627.	3.3	4
76	Breaking Symmetry Relaxes Structural and Magnetic Restraints, Suppressing QTM in Enantiopure Butterfly Fe 2 Dy 2 SMMs**. Chemistry - A European Journal, 2021, 27, 15102-15108.	3.3	4
77	Targeting Oxidative Stress: Novel Coumarin-Based Inverse Agonists of GPR55. International Journal of Molecular Sciences, 2021, 22, 11665.	4.1	5
78	Frontispiece: Metalâ€toâ€Metal Distance Modulation by Ligand Design: A Case Study of Structureâ€Property Correlation in Planar Chiral Cyclophanyl Metal Complexes. Chemistry - A European Journal, 2021, 27, .	3.3	0
79	Photoinduced Delamination of Metalâ€“Organic Framework Thin Films by Spatioselective Generation of Reactive Oxygen Species. ACS Applied Materials & Interfaces, 2021, 13, 57768-57773.	8.0	2
80	Design and Synthesis of (2-oxo-1,2-Dihydroquinolin-4-yl)-1,2,3-triazole Derivatives via Click Reaction: Potential Apoptotic Antiproliferative Agents. Molecules, 2021, 26, 6798.	3.8	8
81	Synthesis of new pyrazolo[1,2,3]triazines by cyclative cleavage of pyrazolyltriazenes. Beilstein Journal of Organic Chemistry, 2021, 17, 2773-2780.	2.2	1
82	Effect of a twin-emitter design strategy on a previously reported thermally activated delayed fluorescence organic light-emitting diode. Beilstein Journal of Organic Chemistry, 2021, 17, 2894-2905.	2.2	1
83	Occurrence, synthesis and applications of natural and designed [3.3.3]propellanes. Natural Product Reports, 2020, 37, 224-245.	10.3	19
84	4-Hydroxy-2-quinolones: syntheses, reactions and fused heterocycles. Molecular Diversity, 2020, 24, 477-524.	3.9	17
85	New quinoline-2-one/pyrazole derivatives; design, synthesis, molecular docking, anti-apoptotic evaluation, and caspase-3 inhibition assay. Bioorganic Chemistry, 2020, 94, 103348.	4.1	27
86	Regioselektive Funktionalisierung von [2.2]Paracyclophanen: aktuelle Synthesefortschritte und Perspektiven. Angewandte Chemie, 2020, 132, 2176-2190.	2.0	26
87	Regioselective Functionalization of [2.2]Paracyclophanes: Recent Synthetic Progress and Perspectives. Angewandte Chemie - International Edition, 2020, 59, 2156-2170.	13.8	116
88	Postâ€synthetic Modification of DUTâ€5â€based Metal Organic Frameworks for the Generation of Singleâ€site Catalysts and their Application in Selective Epoxidation Reactions. ChemCatChem, 2020, 12, 1134-1142.	3.7	16
89	Assembly of Molecular Building Blocks into Integrated Complex Functional Molecular Systems: Structuring Matter Made to Order. Advanced Functional Materials, 2020, 30, 1907625.	14.9	34
90	Sodium Bicyclo[1.1.1]pentanesulfinate: A Benchâ€Stable Precursor for Bicyclo[1.1.1]pentylsulfones and Bicycloâ€•[1.1.1]pentanesulfonamides. Chemistry - A European Journal, 2020, 26, 4242-4245.	3.3	10

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91	Proton-conduction photomodulation in spiropyran-functionalized MOFs with large onâ€“off ratio. Chemical Science, 2020, 11, 1404-1410.	7.4	85
92	Reactivity of N-substituted alkenylidene hydrazinecarbothioamides toward tetracyanoethylene, an efficient synthesis stereoselective 1,3-thiazole compounds. Research on Chemical Intermediates, 2020, 46, 1571-1585.	2.7	2
93	OBO-Fused Benzo[fg]tetracene as Acceptor With Potential for Thermally Activated Delayed Fluorescence Emitters. Frontiers in Chemistry, 2020, 8, 563411.	3.6	2
94	Efficient Skyâ€Blue Organic Lightâ€Emitting Diodes Using a Highly Horizontally Oriented Thermally Activated Delayed Fluorescence Emitter. Advanced Optical Materials, 2020, 8, 2001354.	7.3	31
95	Direct Synthesis of ZIFâ€8 on Transmission Electron Microscopy Grids Allows Structure Analysis and 3D Reconstruction. Particle and Particle Systems Characterization, 2020, 37, 2000209.	2.3	2
96	Tris(triazolo)triazine-based emitters for solution-processed blue thermally activated delayed fluorescence organic light-emitting diodes. Materials Advances, 2020, 1, 2862-2871.	5.4	11
97	New Paracyclophanylthiazoles with Anti-Leukemia Activity: Design, Synthesis, Molecular Docking, and Mechanistic Studies. Molecules, 2020, 25, 3089.	3.8	10
98	Design, Synthesis, and Molecular Docking of Paracyclophanyl-Thiazole Hybrids as Novel CDK1 Inhibitors and Apoptosis Inducing Anti-Melanoma Agents. Molecules, 2020, 25, 5569.	3.8	16
99	Chemistry of Substituted Thiazinanes and Their Derivatives. Molecules, 2020, 25, 5610.	3.8	4
100	Synthesis of New Planar-Chiral Linked		

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109	Design, Synthesis, Molecular Docking, Antiapoptotic and Caspase-3 Inhibition of New 1,2,3-Triazole/Bis-2(1H)-Quinolinone Hybrids. Molecules, 2020, 25, 5057.	3.8	11
110	Tetracyanoethylene as a building block in the facile synthesis of heteroyl-tetrasubstituted thiazoles. Monatshefte FÃ¼r Chemie, 2020, 151, 1425-1431.	1.8	2
111	On Demand Lightâ€Degradable Polymers Based on 9,10â€Dialkoxyanthracenes. Macromolecular Rapid Communications, 2020, 41, e2000314.	3.9	4
112	Das Repositorium Chemotion: Infrastruktur fÃ¼r nachhaltige Wissenschaft in der Chemie**. Angewandte Chemie, 2020, 132, 22960-22968.	2.0	8
113	Stereoselective synthesis of 2-(2,4-dinitrophenyl)hydrazono- and (2-tosylhydrazono)-4-oxo-thiazolidine derivatives and screening of their anticancer activity. Monatshefte FÃ¼r Chemie, 2020, 151, 1453-1466.	1.8	5
114	What Controls the Orientation of TADF Emitters?. Frontiers in Chemistry, 2020, 8, 750.	3.6	45
115	Teaching indicators to unravel the kinetic features of hostâ€“guest inclusion complexes. Chemical Communications, 2020, 56, 12327-12330.	4.1	16
116	Synthesis of quinone-based heterocycles of broad-spectrum anticancer activity. Journal of Chemical Research, 2020, , 174751982095973.	1.3	3
117	Towards the synthesis of calotropin and related cardenolides from 3-epiandrosterone: A-ring related modifications. Organic Chemistry Frontiers, 2020, 7, 2670-2681.	4.5	5
118	Naturally Occurring Cardenolides Affecting Schistosoma mansoni. ACS Infectious Diseases, 2020, 6, 1922-1927.	3.8	6
119	Interplay of Pyrrolidine Units with Homo/Hetero Chirality and CF3â€“Aryl Substituents on Secondary Structures of Î²-Proline Tripeptides in Solution. Journal of Organic Chemistry, 2020, 85, 8865-8871.	3.2	1
120	Intramolecular Nicholas Reactions in the Synthesis of Heteroenediynes Fused to Indole, Triazole, and Isocoumarin. Journal of Organic Chemistry, 2020, 85, 9001-9014.	3.2	15
121	Real-time observation of molecular flattening and intersystem crossing in [(DPEPhos)Cu(<scp>i</scp>)(PyrTet)] via ultrafast UV/Vis- and mid-IR spectroscopy on solution and solid samples. Physical Chemistry Chemical Physics, 2020, 22, 14187-14200.	2.8	13
122	Chemistry and Biological Activities of 1,2,4-Triazolethionesâ€”Antiviral and Anti-Infective Drugs. Molecules, 2020, 25, 3036.	3.8	42
123	Design and Synthesis of a [2.2]Paracyclophaneâ€based Planar Chiral Dirhodium Catalyst and its Applications in Cyclopropanation Reaction of Vinylarenes with Î± â€Methylâ€Î± â€Diazo Esters. Advanced Synthesis and Catalysis, 2020, 362, 3431-3436.	4.3	4
124	Sensitizing TADF Absorption Using Variable Length Oligo(phenylene ethynylene) Antennae. Frontiers in Chemistry, 2020, 8, 126.	3.6	3
125	Reactive & Efficient: Organic Azides as Cross-Linkers in Material Sciences. Molecules, 2020, 25, 1009.	3.8	44
126	Dynamic covalent polymer networks via combined nitroxide exchange reaction and nitroxide mediated polymerization. Polymer Chemistry, 2020, 11, 2502-2510.	3.9	17

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127	Regioselective synthesis of new 7,8-dichlorobenzofuro[3,2-c]quinoline-6,9,10(5H)-triones from reactions of 4-hydroxy-2-quinolones with 3,4,5,6-tetrachloro-1,2-benzoquinone. Journal of Chemical Research, 2020, 44, 388-392.	1.3	1
128	Metal complexes as a promising source for new antibiotics. Chemical Science, 2020, 11, 2627-2639.	7.4	290
129	Lanthanide conjugates as versatile instruments for therapy and diagnostics. Dalton Transactions, 2020, 49, 2397-2402.	3.3	8
130	The Staudinger Ligation. Chemical Reviews, 2020, 120, 4301-4354.	47.7	153
131	Cobaltâ€Catalyzed Î±â€Arylation of Substituted Î±â€Bromo Î±â€Fluoro Î²â€Lactams with Diaryl Zinc Reagents: Generalization to Functionalized Bromo Derivatives. Chemistry - A European Journal, 2020, 26, 13163-13169.	3.3	12
132	Bicyclo[1.1.1]pentyl Sulfoximines: Synthesis and Functionalizations. Advanced Synthesis and Catalysis, 2020, 362, 1356-1361.	4.3	9
133	MolekÃ¼larchiv: Substanzen aus akademischen Labors gesammelt. Nachrichten Aus Der Chemie, 2020, 68, 21-23.	0.0	0
134	A versatile Dielsâ€“Alder approach to functionalized hydroanthraquinones. Royal Society Open Science, 2020, 7, 200626.	2.4	0
135	One-pot synthesis of 2,3-bis-(4-hydroxy-2-oxo-1,2-dihydroquinolin-3-yl)succinates and arylmethylene-bis-3,3â€²-quinoline-2-ones. Chemical Papers, 2019, 73, 27-37.	2.2	17
136	Regioselective formation of 1,2,4-triazoles by the reaction of amidrazones in the presence of diethyl azodicarboxylate and catalyzed by triethylamine. Molecular Diversity, 2019, 23, 195-203.	3.9	4
137	Cobalt-Catalyzed Î±-Arylation of Substituted Î±-Halogeno Î²-Lactams. Organic Letters, 2019, 21, 6241-6244.	4.6	16
138	Analysis and Prediction Methods for Energy Efficiency and Media Demand in the Beverage Industry. Food Engineering Reviews, 2019, 11, 200-217.	5.9	9
139	Preparation and Synthetic Applications of [2.2]Paracyclophane Trifluoroborates: An Efficient and Convenient Route to Nucleophilic [2.2]Paracyclophane Crossâ€Coupling Building Blocks. European Journal of Organic Chemistry, 2019, 2019, 6198-6202.	2.4	7
140	5-Carbohydrazide and 5-carbonylazide of pyrazolo[3,4-b]pyridines as reactive intermediates in the synthesis of various heterocyclic derivatives. Journal of Chemical Research, 2019, 43, 219-229.	1.3	5
141	When Does a Supramolecular Synthon Fail? Comparison of Bridgehead-Functionalized Adamantanes: The Tri- and Tetra-amides and Amine Hydrochlorides. Crystal Growth and Design, 2019, 19, 5218-5227.	3.0	3
142	A Peptoid Delivers CoQ-derivative to Plant Mitochondria via Endocytosis. Scientific Reports, 2019, 9, 9839.	3.3	4
143	Synthesis of Functionalized Azobiphenylâ€•and Azoterphenylâ€•Ditopic Linkers: Modular Building Blocks for Photoresponsive Smart Materials. ChemistryOpen, 2019, 8, 743-759.	1.9	9
144	Synthesis of Arylamides via Ritter-Type Cleavage of Solid-Supported Aryltriazenes. ACS Combinatorial Science, 2019, 21, 568-572.	3.8	13

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145	New one-pot synthesis of 2-ylidenehydrazono-thiazoles. Journal of Sulfur Chemistry, 2019, 40, 641-647.	2.0	5
146	Photoinduced Deoxygenative Borylations of Aliphatic Alcohols. Angewandte Chemie - International Edition, 2019, 58, 18830-18834.	13.8	103
147	Functionalized 1,3-Thiazolidin-4-Ones from 2-Oxo-Acenaphthoquinylidene- and [2.2]Paracyclophanylidene-Thiosemicarbazones. Molecules, 2019, 24, 3069.	3.8	9
148	Synthesis, Characterization, and Biological Properties of Steroidal Ruthenium(II) and Iridium(III) Complexes Based on the Androst-16-en-3-ol Framework. Inorganic Chemistry, 2019, 58, 15917-15926.	4.0	10
149	Synthesis of New Fused Heterocyclic 2-Quinolones and 3-Alkanonyl-4-Hydroxy-2-Quinolones. Molecules, 2019, 24, 3782.	3.8	4
150	Eschenmoserâ€Coupling Reaction Furnishes Diazenylâ€1,2,4â€triazoleâ€5(4H)â€thione Derivatives. ChemistrySelect, 2019, 4, 465-468.	1.5	5
151	Chemoenzymatic Synthesis ofOâ€Containing Heterocycles fromÎ±â€Diazo Esters. ChemCatChem, 2019, 11, 5519-5523.	3.7	6
152	Highly soluble fluorine containing Cu(<scp>i</scp>) AlkylPyrPhos TADF complexes. Dalton Transactions, 2019, 48, 15687-15698.	3.3	25
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