

Biology-Oriented Synthesis

Angewandte Chemie - International Edition

50, 10800-10826

DOI: 10.1002/anie.201007004

Citation Report

#	ARTICLE	IF	CITATIONS
1	Library Design: Reactant and Product-Based Approaches. , 2007, , 337-378.		0
2	Stereoselective Cascade Double-Annulations Provide Diversely Ring-Fused Tetracyclic Benzopyrones. Organic Letters, 2012, 14, 5924-5927.	4.6	34
3	Using Novel Descriptor Accounting for Ligand-Receptor Interactions To Define and Visually Explore Biologically Relevant Chemical Space. Journal of Chemical Information and Modeling, 2012, 52, 1086-1102.	5.4	9
4	Biologically Relevant Chemical Space Navigator: From Patent and Structure-Activity Relationship Analysis to Library Acquisition and Design. Journal of Chemical Information and Modeling, 2012, 52, 3123-3137.	5.4	18
6	Nature-Inspired Stereospecific Total Synthesis of (+)-Dispegatrine and Four Other Monomeric Sarpagine Indole Alkaloids. Angewandte Chemie - International Edition, 2012, 51, 11762-11765.	13.8	48
7	Asymmetric assembly of 2-oxindole and \pm -angelica lactone units to construct vicinal quaternary chiral centers. Chemical Communications, 2012, 48, 2439.	4.1	85
8	Asymmetric Diels-Alder reaction of β^2,β^2 -disubstituted enals and chromone-fused dienes: construction of collections with high molecular complexity and skeletal diversity. Chemical Science, 2012, 3, 1879.	7.4	94
9	Diversity-oriented synthesis: producing chemical tools for dissecting biology. Chemical Society Reviews, 2012, 41, 4444.	38.1	389
10	Recent applications of multicomponent reactions in medicinal chemistry. MedChemComm, 2012, 3, 1189.	3.4	403
12	Highly Enantioselective Catalytic [6+3] Cycloadditions of Azomethine Ylides. Angewandte Chemie - International Edition, 2012, 51, 9512-9516.	13.8	115
13	A Unifying Review of Bioassay-Guided Fractionation, Effect-Directed Analysis and Related Techniques. Sensors, 2012, 12, 9181-9209.	3.8	132
14	Diastereoselective Multicomponent Reaction in Water: Synthesis of 2-Azapyrrolizidine Alkaloid Analogues. Organic Letters, 2012, 14, 5204-5206.	4.6	29
15	Chemistry-based functional proteomics for drug target deconvolution. Expert Review of Proteomics, 2012, 9, 293-310.	3.0	27
16	Charting, Navigating, and Populating Natural Product Chemical Space for Drug Discovery. Journal of Medicinal Chemistry, 2012, 55, 5989-6001.	6.4	317
17	Natural product-inspired cascade synthesis yields modulators of centrosome integrity. Nature Chemical Biology, 2012, 8, 179-184.	8.0	116
18	Construction of a microbial natural product library for chemical biology studies. Current Opinion in Chemical Biology, 2012, 16, 101-108.	6.1	72
20	Druggable chemical space and enumerative combinatorics. Journal of Cheminformatics, 2013, 5, 19.	6.1	11
21	Multicomponent Synthesis of Antibacterial Dihydropyridin and Dihydropyran Embelin Derivatives. Journal of Organic Chemistry, 2013, 78, 7977-7985.	3.2	30

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22	From a Multipotent Stilbene to Soluble Epoxide Hydrolase Inhibitors with Antiproliferative Properties. <i>ChemMedChem</i> , 2013, 8, 919-923.	3.2	25
23	Synthesis and reactivity of 5-polyfluoroalkyl-5-deazaalloxazines. <i>Organic and Biomolecular Chemistry</i> , 2013, 11, 5351.	2.8	12
24	Catalytic asymmetric exo-selective [6+3] cycloaddition of iminoesters with fulvenes. <i>Chemical Communications</i> , 2013, 49, 7800.	4.1	55
25	From micrograms to grams: scale-up synthesis of eribulin mesylate. <i>Natural Product Reports</i> , 2013, 30, 1158.	10.3	112
26	A strategy for the diversity-oriented synthesis of macrocyclic scaffolds using multidimensional coupling. <i>Nature Chemistry</i> , 2013, 5, 861-867.	13.6	118
27	Highly Enantioselective Catalytic Synthesis of Neurite Growth-Promoting Secoyohimbanes. <i>Chemistry and Biology</i> , 2013, 20, 500-509.	6.0	47
29	Expedient synthesis of bicyclo[3.2.1]octanes and bicyclo[3.3.1]nonanes via the double Michael addition to cyclic dienones. <i>RSC Advances</i> , 2013, 3, 22882.	3.6	9
30	Synthesis of 3H-pyrrolo[2,3-c]quinolin-4(5H)-ones via Pd-catalyzed cross-coupling reaction and cyclization. <i>Organic and Biomolecular Chemistry</i> , 2013, 11, 7334.	2.8	15
31	A conceptual framework for analysing and planning synthetic approaches to diverse lead-like scaffolds. <i>Chemical Communications</i> , 2013, 49, 2383.	4.1	48
32	Cascade Syntheses Routes to the Centrocourtins. <i>Chemistry - A European Journal</i> , 2013, 19, 2294-2304.	3.3	42
33	Multicomponent reactions “opportunities for the pharmaceutical industry. <i>Drug Discovery Today: Technologies</i> , 2013, 10, e15-e20.	4.0	149
34	Natural-product-derived fragments for fragment-based ligand discovery. <i>Nature Chemistry</i> , 2013, 5, 21-28.	13.6	249
35	Target Identification for Small Bioactive Molecules: Finding the Needle in the Haystack. <i>Angewandte Chemie - International Edition</i> , 2013, 52, 2744-2792.	13.8	393
36	Discovery and Characterization of Protein-Modifying Natural Products by MALDI Mass Spectrometry Reveal Potent SIRT1 and p300 Inhibitors. <i>Angewandte Chemie - International Edition</i> , 2013, 52, 5171-5174.	13.8	7
37	Natural products: A continuing source of novel drug leads. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2013, 1830, 3670-3695.	2.4	2,059
38	Stereospecific Approach to the Synthesis of Ring-A Oxygenated Sarpagine Indole Alkaloids. Total Synthesis of the Dimeric Indole Alkaloid (+)-Dispegatine and Six Other Monomeric Indole Alkaloids. <i>Journal of Organic Chemistry</i> , 2013, 78, 6471-6487.	3.2	42
39	Diversifying complexity. <i>Nature Chemistry</i> , 2013, 5, 157-158.	13.6	65
40	Novel and efficient synthesis of 4,7-dihydro-1H-pyrrolo[2,3-b]pyridine derivatives via one-pot, three-component approach from N-substituted 5-amino-3-cyanopyrroles, various carbonyl and active methylene compounds. <i>Tetrahedron</i> , 2013, 69, 5955-5967.	1.9	18

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41	Regiospecific 6-Endo-Annulation of in Situ Generated 3,4-Dienamides/Acids: Synthesis of Î-Lactams and Î-Lactones. <i>Organic Letters</i> , 2013, 15, 2608-2611.	4.6	48
42	Biotemplated Hierarchical Porous Material: The Positively Charged Leaf. <i>Chemistry - A European Journal</i> , 2013, 19, 4742-4747.	3.3	9
43	Discovery of Neuritogenic Compound Classes Inspired by Natural Products. <i>Angewandte Chemie - International Edition</i> , 2013, 52, 9576-9581.	13.8	72
46	Asymmetric Hetero-Diels-Alder Reaction of Danishefsky's Dienes with Î-Carbonyl Esters Catalyzed by an Indium(III)-PyBox Complex. <i>Organic Letters</i> , 2013, 15, 2914-2917.	4.6	47
47	Scaffold Flatness: Reversing the Trend. <i>Springer Science Reviews</i> , 2013, 1, 141-151.	1.3	34
48	Lipid-based systems as a promising approach for enhancing the bioavailability of poorly water-soluble drugs. <i>Acta Pharmaceutica</i> , 2013, 63, 427-445.	2.0	157
49	Catalytic Enantioselective Synthesis of Functionalized Tropanes Reveals Novel Inhibitors of Hedgehog Signaling. <i>Angewandte Chemie - International Edition</i> , 2013, 52, 12892-12896.	13.8	111
51	Discovery of Inhibitors of the Wnt and Hedgehog Signaling Pathways through the Catalytic Enantioselective Synthesis of an Iridoid-Inspired Compound Collection. <i>Angewandte Chemie - International Edition</i> , 2013, 52, 12404-12408.	13.8	63
52	Biology-Oriented Synthesis of a Tetrahydroisoquinoline-Based Compound Collection Targeting Microtubule Polymerization. <i>ChemBioChem</i> , 2013, 14, 295-300.	2.6	37
58	Synthesis of skeletally diverse alkaloid-like molecules: exploitation of metathesis substrates assembled from triplets of building blocks. <i>Beilstein Journal of Organic Chemistry</i> , 2013, 9, 775-785.	2.2	12
59	Natural Product-inspired Cascade Synthesis for Chemical Biology. <i>Yuki Gosei Kagaku Kyokaishi/Journal of Synthetic Organic Chemistry</i> , 2013, 71, 247-248.	0.1	1
60	Library Design: Reactant and Product-Based Approaches. , 2013, , .		0
61	One-step synthesis of diazaspiro[4.5]decane scaffolds with exocyclic double bonds. <i>Organic and Biomolecular Chemistry</i> , 2014, 12, 5356-5359.	2.8	2
63	A Chemoinformatics Approach to the Discovery of Lead-Like Molecules from Marine and Microbial Sources En Route to Antitumor and Antibiotic Drugs. <i>Marine Drugs</i> , 2014, 12, 757-778.	4.6	28
64	Diastereoselective one-pot synthesis of novel ABCD-fused chromeno[2,3-d]pyrazolo[3,4-b]pyridines. <i>Tetrahedron</i> , 2014, 70, 2938-2943.	1.9	11
65	Synthesis, antibiotic activity and structure-activity relationship study of some 3-enaminetetramic acids. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2014, 24, 1901-1906.	2.2	16
66	A Three-Step Synthesis of the Guaianolide Ring System. <i>European Journal of Organic Chemistry</i> , 2014, 2014, 3097-3100.	2.4	11
67	Natural products as lead structures: chemical transformations to create lead-like libraries. <i>Drug Discovery Today</i> , 2014, 19, 215-221.	6.4	85

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68	Probing chemical space with alkaloid-inspired libraries. <i>Nature Chemistry</i> , 2014, 6, 133-140.	13.6	87
69	Catalytic Enantioselective 1,3-Dipolar Cycloadditions of Azomethine Ylides for Biology-Oriented Synthesis. <i>Accounts of Chemical Research</i> , 2014, 47, 1296-1310.	15.6	418
70	Development of a Natural-Product-Derived Chemical Toolbox for Modulation of Protein Function. <i>Chemical Reviews</i> , 2014, 114, 4621-4639.	47.7	76
71	Asymmetric [5+3] Formal Cycloadditions with Cyclic Enones through Cascade Dienamine–Dienamine Catalysis. <i>Angewandte Chemie - International Edition</i> , 2014, 53, 6245-6248.	13.8	88
72	Synthesis of Complex and Diverse Compounds through Ring Distortion of Abietic Acid. <i>Angewandte Chemie - International Edition</i> , 2014, 53, 220-224.	13.8	110
74	Diversity-oriented synthesis as a tool for identifying new modulators of mitosis. <i>Nature Communications</i> , 2014, 5, 3155.	12.8	73
75	The Literature of Heterocyclic Chemistry, Part XII, 2010–2011. <i>Advances in Heterocyclic Chemistry</i> , 2014, , 147-274.	1.7	18
76	Natural products as starting points for the synthesis of complex and diverse compounds. <i>Natural Product Reports</i> , 2014, 31, 6-14.	10.3	179
78	Highly Enantioselective Intramolecular 1,3-Dipolar Cycloaddition: A Route to Piperidino–Pyrrolizidines. <i>Angewandte Chemie - International Edition</i> , 2015, 54, 651-655.	13.8	40
79	Rice-Husk-Templated Hierarchical Porous TiO ₂ /SiO ₂ for Enhanced Bacterial Removal. <i>ACS Applied Materials & Interfaces</i> , 2014, 6, 2377-2385.	8.0	20
80	The Chemistry-Biology-Medicine Continuum and the Drug Discovery and Development Process in Academia. <i>Chemistry and Biology</i> , 2014, 21, 1039-1045.	6.0	19
81	Evolution of a strategy for preparing bioactive small molecules by sequential multicomponent assembly processes, cyclizations, and diversification. <i>Organic and Biomolecular Chemistry</i> , 2014, 12, 7659-7672.	2.8	42
82	Efficient discovery of bioactive scaffolds by activity-directed synthesis. <i>Nature Chemistry</i> , 2014, 6, 872-876.	13.6	48
85	Biology-Oriented Synthesis: Harnessing the Power of Evolution. <i>Journal of the American Chemical Society</i> , 2014, 136, 11853-11859.	13.7	207
86	Protecting–Group–Free Solid–Phase Anchoring of Polyphenolic <i>C</i> –Glucosidic Ellagitannins and Synthesis of 1-Alkylamino–Vescalagin Derivatives. <i>European Journal of Organic Chemistry</i> , 2014, 2014, 4963-4972.	2.4	5
87	Toward performance-diverse small-molecule libraries for cell-based phenotypic screening using multiplexed high-dimensional profiling. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, 10911-10916.	7.1	191
88	Diversity-oriented synthesis of Lycopodium alkaloids inspired by the hidden functional group pairing pattern. <i>Nature Communications</i> , 2014, 5, 4614.	12.8	52
89	Privileged Structures: Efficient Chemical “Navigators” toward Unexplored Biologically Relevant Chemical Spaces. <i>Journal of the American Chemical Society</i> , 2014, 136, 14629-14638.	13.7	242

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90	Diversity-Oriented Synthesis of Drug-Like Macrocyclic Scaffolds Using an Orthogonal Organo- and Metal Catalysis Strategy. <i>Angewandte Chemie - International Edition</i> , 2014, 53, 13093-13097.	13.8	54
91	Advancing the Drug Discovery and Development Process. <i>Angewandte Chemie - International Edition</i> , 2014, 53, 9128-9140.	13.8	71
93	Exploring the Chemical Space around the Privileged Pyrazolo[3,4- <i>d</i>]pyrimidine Scaffold: Toward Novel Allosteric Inhibitors of T315I-Mutated Abl. <i>ACS Combinatorial Science</i> , 2014, 16, 168-175.	3.8	16
94	Synthesis of sesquiterpene-inspired derivatives designed for covalent binding and their inhibition of the NF- κ B pathway. <i>Organic and Biomolecular Chemistry</i> , 2014, 12, 370-375.	2.8	16
95	Amorfrutins: A Promising Class of Natural Products that Are Beneficial to Health. <i>ChemBioChem</i> , 2014, 15, 1231-1238.	2.6	32
96	Polymer supported synthesis of a natural product-inspired oxepane library. <i>Bioorganic and Medicinal Chemistry</i> , 2014, 22, 4430-4444.	3.0	13
97	Modulators of Protein-Protein Interactions. <i>Chemical Reviews</i> , 2014, 114, 4695-4748.	47.7	407
98	Diversity-Oriented Synthetic Strategies Applied to Cancer Chemical Biology and Drug Discovery. <i>Molecules</i> , 2014, 19, 17221-17255.	3.8	27
101	Synthesis of a Natural Product-Like Compound Collection through Oxidative Cleavage and Cyclization of Linear Peptides. <i>Angewandte Chemie - International Edition</i> , 2014, 53, 11778-11782.	13.8	15
104	Neuritogenic Militarionone-Inspired 4-Hydroxypyridones Target the Stress Pathway Kinase MAP4K4. <i>Angewandte Chemie</i> , 2015, 127, 12575-12580.	2.0	17
110	Asymmetric Synthesis of Tetracyclic Pyrroloindolines and Constrained Tryptamines by a Switchable Cascade Reaction. <i>Angewandte Chemie - International Edition</i> , 2015, 54, 14133-14136.	13.8	25
111	Diversity-oriented synthesis of analogues of the novel macrocyclic peptide FR-225497 through late stage functionalization. <i>Beilstein Journal of Organic Chemistry</i> , 2015, 11, 2487-2492.	2.2	12
112	QSAR-Assisted Virtual Screening of Lead-Like Molecules from Marine and Microbial Natural Sources for Antitumor and Antibiotic Drug Discovery. <i>Molecules</i> , 2015, 20, 4848-4873.	3.8	22
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114	Rapid Assembly of Functionalized Hydrodibenzofurans via Semipinacol Rearrangements. <i>Organic Letters</i> , 2015, 17, 4356-4359.	4.6	14
115	Design, synthesis and decoration of molecular scaffolds for exploitation in the production of alkaloid-like libraries. <i>Bioorganic and Medicinal Chemistry</i> , 2015, 23, 2629-2635.	3.0	26
116	Stereoselective synthesis of a natural product inspired tetrahydroindolo[2,3- <i>a</i>]-quinolizine compound library. <i>Bioorganic and Medicinal Chemistry</i> , 2015, 23, 2614-2620.	3.0	15
117	Catalytic Aerobic Oxidation and Tandem Enantioselective Cycloaddition in Cascade Multicomponent Synthesis. <i>Chemistry - A European Journal</i> , 2015, 21, 4913-4917.	3.3	17

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118	Divergent Solidâ€Phase Synthesis of Natural Productâ€Inspired Bipartite Cyclodepsipeptides: Total Synthesis of Seragamideâ€...A. Chemistry - A European Journal, 2015, 21, 5311-5316.	3.3	19
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123	Biologyâ€Oriented Synthesis of a Withanolideâ€Inspired Compound Collection Reveals Novel Modulators of Hedgehog Signaling. Angewandte Chemie - International Edition, 2015, 54, 5596-5602.	13.8	52
124	State-of-the-art strategies for targeting proteinâ€protein interactions by small-molecule inhibitors. Chemical Society Reviews, 2015, 44, 8238-8259.	38.1	132
125	Beyond the Diketopiperazine Family with Alternatively Bridged Brevianamide F Analogues. Journal of Organic Chemistry, 2015, 80, 8046-8054.	3.2	5
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127	Natural Products as Pharmaceuticals and Sources for Lead Structures**Note: This chapter reflects the opinions of the authors, not necessarily those of the US Government. , 2015, , 101-139.		13
128	Focused Library with a Core Structure Extracted from Natural Products and Modified: Application to Phosphatase Inhibitors and Several Biochemical Findings. Accounts of Chemical Research, 2015, 48, 1464-1473.	15.6	10
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135	A natural product based DOS library of hybrid systems. European Journal of Medicinal Chemistry, 2015, 95, 41-48.	5.5	12
136	Rhodium(II)â€Catalyzed Enantioselective Synthesis of Troponoids. Angewandte Chemie - International Edition, 2015, 54, 7653-7656.	13.8	18

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137	Generating Skeletal Diversity from the C ₁₉ -Diterpenoid Alkaloid Deltaline: A Ring-Distortion Approach. <i>Chemistry - A European Journal</i> , 2015, 21, 8946-8950.	3.3	13
138	Highly Stereoselective Synthesis of Natural-Product-Like Hybrids by an Organocatalytic/Multicomponent Reaction Sequence. <i>Angewandte Chemie - International Edition</i> , 2015, 54, 7621-7625.	13.8	48
139	Synthesis of hexahydropyrrolo[2,1-a]isoquinoline compound libraries through a Pictet-Spengler cyclization/metal-catalyzed cross coupling/amidation sequence. <i>Bioorganic and Medicinal Chemistry</i> , 2015, 23, 2646-2649.	3.0	16
140	Biology-oriented development of novel lipophilic antioxidants with neuroprotective activity. <i>RSC Advances</i> , 2015, 5, 15800-15811.	3.6	19
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144	Progress Toward the Development of Noscapine and Derivatives as Anticancer Agents. <i>Journal of Medicinal Chemistry</i> , 2015, 58, 5699-5727.	6.4	74
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146	Construction of Enantiopure Taxoid and Natural Product-like Scaffolds Using a C-C Bond Cleavage/Arylation Reaction. <i>Organic Letters</i> , 2015, 17, 5432-5435.	4.6	35
147	High-Throughput Synthesis of Diverse Compound Collections for Lead Discovery and Optimization. <i>Handbook of Experimental Pharmacology</i> , 2015, 232, 73-89.	1.8	2
148	Design, synthesis and diversification of natural product-inspired hydantoin-fused tetrahydroazepino indoles. <i>RSC Advances</i> , 2015, 5, 73169-73179.	3.6	13
149	Spirochromone-chalcone conjugates as antitubercular agents: synthesis, bio evaluation and molecular modeling studies. <i>RSC Advances</i> , 2015, 5, 106448-106460.	3.6	30
151	Phosphine-catalyzed dearomatizing [3+2] annulations of isoquinolinium methylides with allenes. <i>Chemical Communications</i> , 2015, 51, 1054-1057.	4.1	25
152	Enantioselective, Protecting-Group-Free Total Synthesis of Sarpagine Alkaloids-A Generalized Approach. <i>Angewandte Chemie - International Edition</i> , 2015, 54, 315-317.	13.8	62
153	Synthesis of functionalized 2-salicyloylfurans, furo[3,2-b]chromen-9-ones and 2-benzoyl-8H-thieno[2,3-b]indoles by one-pot cyclizations of 3-halochromones with α -ketoamides and 1,3-dihydroindole-2-thiones. <i>Organic and Biomolecular Chemistry</i> , 2015, 13, 729-750.	2.8	26
154	Identification of Novel Human Breast Carcinoma (MDA-MB-231) Cell Growth Modulators from a Carbohydrate-Based Diversity Oriented Synthesis Library. <i>Molecules</i> , 2016, 21, 1405.	3.8	2
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157	Engaging Alleneâ€Derived Zwitterions in an Unprecedented Mode of Asymmetric [3+2]â€Annulation Reaction. <i>Angewandte Chemie - International Edition</i> , 2016, 55, 9709-9713.	13.8	113
158	Scaffold Diversity Synthesis and Its Application in Probe and Drug Discovery. <i>Angewandte Chemie - International Edition</i> , 2016, 55, 7586-7605.	13.8	150
159	Design and Synthesis of Fsp³-Rich, Bis-Spirocyclic-Based Compound Libraries for Biological Screening. <i>ACS Combinatorial Science</i> , 2016, 18, 330-336.	3.8	25
160	Expanding Diversity without Protecting Groups: (+)-Sclareolide to Indolosesquiterpene Alkaloid Mycoleptodiscin A and Analogues. <i>Organic Letters</i> , 2016, 18, 2684-2687.	4.6	12
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162	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
163	Capturing Biological Activity in Natural Product Fragments by Chemical Synthesis. <i>Angewandte Chemie - International Edition</i> , 2016, 55, 3882-3902.	13.8	120
164	Synthetisch gewonnene Naturstofffragmente in der Wirkstoffentwicklung. <i>Angewandte Chemie</i> , 2016, 128, 3948-3970.	2.0	20
166	A regio- and stereo-selective annulation to form the â€inside-outâ€™ trans-bicyclo[9.2.1]tetradecane ring system. <i>Tetrahedron Letters</i> , 2016, 57, 2782-2785.	1.4	2
167	Domino Staudinger/â€Wittig/Mannich Reaction: An Approach to Diversity of Diâ€and Tetrahydropyrrole Scaffolds. <i>Chemistry - A European Journal</i> , 2016, 22, 17967-17971.	3.3	19
169	Chemical Transformation of an Intermediate in the Synthesis of Huperzine A, Leading to a Diverse Array of Molecules. <i>Chemical and Pharmaceutical Bulletin</i> , 2016, 64, 1528-1531.	1.3	1
170	Green chemistry oriented multi-component strategy to hybrid heterocycles. <i>RSC Advances</i> , 2016, 6, 73848-73852.	3.6	23
171	A biosynthesis-inspired approach to over twenty diverse natural product-like scaffolds. <i>Chemical Communications</i> , 2016, 52, 9837-9840.	4.1	27
172	Divergent synthesis and identification of the cellular targets of deoxyelephantopins. <i>Nature Communications</i> , 2016, 7, 12470.	12.8	32
173	GerÃ¼stdiversitÃtsbasierte Synthese und ihre Anwendung bei der Sondenâ€und Wirkstoffsuche. <i>Angewandte Chemie</i> , 2016, 128, 7712-7732.	2.0	33
174	Enantioselective Formal Syntheses of 11 Nuphar Alkaloids and Discovery of Potent Apoptotic Monomeric Analogues. <i>Angewandte Chemie</i> , 2016, 128, 3570-3574.	2.0	0
175	Enantiodivergent Combination of Natural Product Scaffolds Enabled by Catalytic Enantioselective Cycloaddition. <i>Angewandte Chemie</i> , 2016, 128, 7892-7896.	2.0	20

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176	Enantioselective Formal Syntheses of 11 Nuphar Alkaloids and Discovery of Potent Apoptotic Monomeric Analogues. <i>Angewandte Chemie - International Edition</i> , 2016, 55, 3509-3513.	13.8	16
177	Stereoselective Synthesis of Alkylidene Phthalides. <i>Organic Letters</i> , 2016, 18, 3086-3089.	4.6	10
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179	α -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
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184	Rh(II)-catalyzed intramolecular dearomatizing annulation of N-sulfonyl-1,2,3-triazoles: synthesis of polycyclic spiroindolines. <i>Tetrahedron</i> , 2016, 72, 1467-1471.	1.9	15
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192	Designed Spiroketal Protein Modulation. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 5480-5484.	13.8	11
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