

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. <i>Organic Letters</i> , 2012, 14, 5924-5927.	2.4	34
3	Using Novel Descriptor Accounting for Ligand-Receptor Interactions To Define and Visually Explore Biologically Relevant Chemical Space. <i>Journal of Chemical Information and Modeling</i> , 2012, 52, 1086-1102.	2.5	9
4	Biologically Relevant Chemical Space Navigator: From Patent and Structure-Activity Relationship Analysis to Library Acquisition and Design. <i>Journal of Chemical Information and Modeling</i> , 2012, 52, 3123-3137.	2.5	18
6	Nature-Inspired Stereospecific Total Synthesis of (+)-Dispegatrine and Four Other Monomeric Sarpagine Indole Alkaloids. <i>Angewandte Chemie - International Edition</i> , 2012, 51, 11762-11765.	7.2	48
7	Asymmetric assembly of 2-oxindole and \pm -angelica lactone units to construct vicinal quaternary chiral centers. <i>Chemical Communications</i> , 2012, 48, 2439.	2.2	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. <i>Chemical Science</i> , 2012, 3, 1879.	3.7	94
9	Diversity-oriented synthesis: producing chemical tools for dissecting biology. <i>Chemical Society Reviews</i> , 2012, 41, 4444.	18.7	389
10	Recent applications of multicomponent reactions in medicinal chemistry. <i>MedChemComm</i> , 2012, 3, 1189.	3.5	403
12	Highly Enantioselective Catalytic [6+3] Cycloadditions of Azomethine Ylides. <i>Angewandte Chemie - International Edition</i> , 2012, 51, 9512-9516.	7.2	115
13	A Unifying Review of Bioassay-Guided Fractionation, Effect-Directed Analysis and Related Techniques. <i>Sensors</i> , 2012, 12, 9181-9209.	2.1	132
14	Diastereoselective Multicomponent Reaction in Water: Synthesis of 2-Azapyrrolizidine Alkaloid Analogues. <i>Organic Letters</i> , 2012, 14, 5204-5206.	2.4	29
15	Chemistry-based functional proteomics for drug target deconvolution. <i>Expert Review of Proteomics</i> , 2012, 9, 293-310.	1.3	27
16	Charting, Navigating, and Populating Natural Product Chemical Space for Drug Discovery. <i>Journal of Medicinal Chemistry</i> , 2012, 55, 5989-6001.	2.9	317
17	Natural product-inspired cascade synthesis yields modulators of centrosome integrity. <i>Nature Chemical Biology</i> , 2012, 8, 179-184.	3.9	116
18	Construction of a microbial natural product library for chemical biology studies. <i>Current Opinion in Chemical Biology</i> , 2012, 16, 101-108.	2.8	72
20	Druggable chemical space and enumerative combinatorics. <i>Journal of Cheminformatics</i> , 2013, 5, 19.	2.8	11
21	Multicomponent Synthesis of Antibacterial Dihydropyridin and Dihydropyran Embelin Derivatives. <i>Journal of Organic Chemistry</i> , 2013, 78, 7977-7985.	1.7	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.	1.6	25
23	Synthesis and reactivity of 5-polyfluoroalkyl-5-deazaalloxazines. <i>Organic and Biomolecular Chemistry</i> , 2013, 11, 5351.	1.5	12
24	Catalytic asymmetric exo-selective [6+3] cycloaddition of iminoesters with fulvenes. <i>Chemical Communications</i> , 2013, 49, 7800.	2.2	55
25	From micrograms to grams: scale-up synthesis of eribulin mesylate. <i>Natural Product Reports</i> , 2013, 30, 1158.	5.2	112
26	A strategy for the diversity-oriented synthesis of macrocyclic scaffolds using multidimensional coupling. <i>Nature Chemistry</i> , 2013, 5, 861-867.	6.6	118
27	Highly Enantioselective Catalytic Synthesis of Neurite Growth-Promoting Secoyohimbanes. <i>Chemistry and Biology</i> , 2013, 20, 500-509.	6.2	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.	1.7	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.	1.5	15
31	A conceptual framework for analysing and planning synthetic approaches to diverse lead-like scaffolds. <i>Chemical Communications</i> , 2013, 49, 2383.	2.2	48
32	Cascade Syntheses Routes to the Centrocourtins. <i>Chemistry - A European Journal</i> , 2013, 19, 2294-2304.	1.7	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.	6.6	249
35	Target Identification for Small Bioactive Molecules: Finding the Needle in the Haystack. <i>Angewandte Chemie - International Edition</i> , 2013, 52, 2744-2792.	7.2	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.	7.2	7
37	Natural products: A continuing source of novel drug leads. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2013, 1830, 3670-3695.	1.1	2,059
38	Stereospecific Approach to the Synthesis of Ring-A Oxygenated Sarpagine Indole Alkaloids. Total Synthesis of the Dimeric Indole Alkaloid (+)-Dispegatrine and Six Other Monomeric Indole Alkaloids. <i>Journal of Organic Chemistry</i> , 2013, 78, 6471-6487.	1.7	42
39	Diversifying complexity. <i>Nature Chemistry</i> , 2013, 5, 157-158.	6.6	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.	1.0	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.	2.4	48
42	Biotemplated Hierarchical Porous Material: The Positively Charged Leaf. <i>Chemistry - A European Journal</i> , 2013, 19, 4742-4747.	1.7	9
43	Discovery of Neuritogenic Compound Classes Inspired by Natural Products. <i>Angewandte Chemie - International Edition</i> , 2013, 52, 9576-9581.	7.2	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.	2.4	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.	0.9	157
49	Catalytic Enantioselective Synthesis of Functionalized Tropanes Reveals Novel Inhibitors of Hedgehog Signaling. <i>Angewandte Chemie - International Edition</i> , 2013, 52, 12892-12896.	7.2	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.	7.2	63
52	Biology-Oriented Synthesis of a Tetrahydroisoquinoline-Based Compound Collection Targeting Microtubule Polymerization. <i>ChemBioChem</i> , 2013, 14, 295-300.	1.3	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.	1.3	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.	0.0	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.	1.5	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.	2.2	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.	1.0	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.	1.0	16
66	A Three-Step Synthesis of the Guaianolide Ring System. <i>European Journal of Organic Chemistry</i> , 2014, 2014, 3097-3100.	1.2	11
67	Natural products as lead structures: chemical transformations to create lead-like libraries. <i>Drug Discovery Today</i> , 2014, 19, 215-221.	3.2	85

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68	Probing chemical space with alkaloid-inspired libraries. <i>Nature Chemistry</i> , 2014, 6, 133-140.	6.6	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.	7.6	418
70	Development of a Natural-Product-Derived Chemical Toolbox for Modulation of Protein Function. <i>Chemical Reviews</i> , 2014, 114, 4621-4639.	23.0	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.	7.2	88
72	Synthesis of Complex and Diverse Compounds through Ring Distortion of Abietic Acid. <i>Angewandte Chemie - International Edition</i> , 2014, 53, 220-224.	7.2	110
74	Diversity-oriented synthesis as a tool for identifying new modulators of mitosis. <i>Nature Communications</i> , 2014, 5, 3155.	5.8	73
75	The Literature of Heterocyclic Chemistry, Part XII, 2010-2011. <i>Advances in Heterocyclic Chemistry</i> , 2014, 147-274.	0.9	18
76	Natural products as starting points for the synthesis of complex and diverse compounds. <i>Natural Product Reports</i> , 2014, 31, 6-14.	5.2	179
78	Highly Enantioselective Intramolecular 1,3-Dipolar Cycloaddition: A Route to Piperidino-Pyrrolizidines. <i>Angewandte Chemie - International Edition</i> , 2015, 54, 651-655.	7.2	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.	4.0	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.	6.2	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.	1.5	42
82	Efficient discovery of bioactive scaffolds by activity-directed synthesis. <i>Nature Chemistry</i> , 2014, 6, 872-876.	6.6	48
85	Biology-Oriented Synthesis: Harnessing the Power of Evolution. <i>Journal of the American Chemical Society</i> , 2014, 136, 11853-11859.	6.6	207
86	Protecting-Group-Free Solid-Phase Anchoring of Polyphenolic C-Glucosidic Ellagitannins and Synthesis of Alkylamino-Vescalagin Derivatives. <i>European Journal of Organic Chemistry</i> , 2014, 4963-4972.	1.2	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.	3.3	191
88	Diversity-oriented synthesis of Lycopodium alkaloids inspired by the hidden functional group pairing pattern. <i>Nature Communications</i> , 2014, 5, 4614.	5.8	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.	6.6	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.	7.2	54
91	Advancing the Drug Discovery and Development Process. <i>Angewandte Chemie - International Edition</i> , 2014, 53, 9128-9140.	7.2	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.	1.5	16
95	Amorfrutins: A Promising Class of Natural Products that Are Beneficial to Health. <i>ChemBioChem</i> , 2014, 15, 1231-1238.	1.3	32
96	Polymer supported synthesis of a natural product-inspired oxepane library. <i>Bioorganic and Medicinal Chemistry</i> , 2014, 22, 4430-4444.	1.4	13
97	Modulators of Protein-Protein Interactions. <i>Chemical Reviews</i> , 2014, 114, 4695-4748.	23.0	407
98	Diversity-Oriented Synthetic Strategies Applied to Cancer Chemical Biology and Drug Discovery. <i>Molecules</i> , 2014, 19, 17221-17255.	1.7	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.	7.2	15
104	Neuritogenic Militarinone-Inspired 4-Hydroxypyridones Target the Stress Pathway Kinase MAP4K4. <i>Angewandte Chemie</i> , 2015, 127, 12575-12580.	1.6	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.	7.2	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.	1.3	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.	1.7	22
113	(α)-Englerin A is a Potent and Selective Activator of TRPC4 and TRPC5 Calcium Channels. <i>Angewandte Chemie - International Edition</i> , 2015, 54, 3787-3791.	7.2	161
114	Rapid Assembly of Functionalized Hydrodibenzofurans via Semipinacol Rearrangements. <i>Organic Letters</i> , 2015, 17, 4356-4359.	2.4	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.	1.4	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.	1.4	15
117	Catalytic Aerobic Oxidation and Tandem Enantioselective Cycloaddition in Cascade Multicomponent Synthesis. <i>Chemistry - A European Journal</i> , 2015, 21, 4913-4917.	1.7	17

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118	Divergent Solid-Phase Synthesis of Natural Product-Inspired Bipartite Cyclodepsipeptides: Total Synthesis of Seragamide...A. Chemistry - A European Journal, 2015, 21, 5311-5316.	1.7	19
119	Characterization of DNA-Conjugated Compounds Using a Regenerable Chip. Analytical Chemistry, 2015, 87, 864-868.	3.2	16
120	The re-emergence of natural products for drug discovery in the genomics era. Nature Reviews Drug Discovery, 2015, 14, 111-129.	21.5	1,891
121	One-pot synthesis of a natural product inspired pyrrolocoumarine compound collection by means of an intramolecular 1,3-dipolar cycloaddition as key step. Tetrahedron Letters, 2015, 56, 3358-3360.	0.7	17
122	Combining the Petasis 3-Component Reaction with Multiple Modes of Cyclization: A Build/Couple/Pair Strategy for the Synthesis of Densely Functionalized Small Molecules. ACS Combinatorial Science, 2015, 17, 19-23.	3.8	15
123	Biology-Oriented Synthesis of a Withanolide-Inspired Compound Collection Reveals Novel Modulators of Hedgehog Signaling. Angewandte Chemie - International Edition, 2015, 54, 5596-5602.	7.2	52
124	State-of-the-art strategies for targeting protein-protein interactions by small-molecule inhibitors. Chemical Society Reviews, 2015, 44, 8238-8259.	18.7	132
125	Beyond the Diketopiperazine Family with Alternatively Bridged Brevianamide F Analogues. Journal of Organic Chemistry, 2015, 80, 8046-8054.	1.7	5
126	Scaffold Diversity Inspired by the Natural Product Evodiamine: Discovery of Highly Potent and Multitargeting Antitumor Agents. Journal of Medicinal Chemistry, 2015, 58, 6678-6696.	2.9	156
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.	7.6	10
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132	Neuritogenic Militarionone-Inspired 4-Hydroxypyridones Target the Stress Pathway Kinase MAP4K4. Angewandte Chemie - International Edition, 2015, 54, 12398-12403.	7.2	45
133	Design and synthesis of analogues of natural products. Organic and Biomolecular Chemistry, 2015, 13, 5302-5343.	1.5	132
134	A general catalytic reaction sequence to access alkaloid-inspired indole polycycles. Chemical Communications, 2015, 51, 7536-7539.	2.2	28
135	A natural product based DOS library of hybrid systems. European Journal of Medicinal Chemistry, 2015, 95, 41-48.	2.6	12
136	Rhodium(II)-Catalyzed Enantioselective Synthesis of Troponoids. Angewandte Chemie - International Edition, 2015, 54, 7653-7656.	7.2	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.	1.7	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.	7.2	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.	1.4	16
140	Biology-oriented development of novel lipophilic antioxidants with neuroprotective activity. <i>RSC Advances</i> , 2015, 5, 15800-15811.	1.7	19
141	Dereplication: racing to speed up the natural products discovery process. <i>Natural Product Reports</i> , 2015, 32, 779-810.	5.2	210
142	Merging Allosteric and Active Site Binding Motifs: De novo Generation of Target Selectivity and Potency via Natural-Product-Derived Fragments. <i>ChemMedChem</i> , 2015, 10, 451-454.	1.6	35
143	Synthesis of a hexahydropyrrolo indole (HPI) compound library. <i>Bioorganic and Medicinal Chemistry</i> , 2015, 23, 2636-2645.	1.4	8
144	Progress Toward the Development of Noscapine and Derivatives as Anticancer Agents. <i>Journal of Medicinal Chemistry</i> , 2015, 58, 5699-5727.	2.9	74
145	The discovery of novel antifungal scaffolds by structural simplification of the natural product sampangine. <i>Chemical Communications</i> , 2015, 51, 14648-14651.	2.2	40
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.	2.4	35
147	High-Throughput Synthesis of Diverse Compound Collections for Lead Discovery and Optimization. <i>Handbook of Experimental Pharmacology</i> , 2015, 232, 73-89.	0.9	2
148	Design, synthesis and diversification of natural product-inspired hydantoin-fused tetrahydroazepino indoles. <i>RSC Advances</i> , 2015, 5, 73169-73179.	1.7	13
149	Spirochromone-chalcone conjugates as antitubercular agents: synthesis, bio evaluation and molecular modeling studies. <i>RSC Advances</i> , 2015, 5, 106448-106460.	1.7	30
151	Phosphine-catalyzed dearomatizing [3+2] annulations of isoquinolinium methylides with allenes. <i>Chemical Communications</i> , 2015, 51, 1054-1057.	2.2	25
152	Enantioselective, Protecting-Group-Free Total Synthesis of Sarpagine Alkaloids-A Generalized Approach. <i>Angewandte Chemie - International Edition</i> , 2015, 54, 315-317.	7.2	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 β -ketoamides and 1,3-dihydroindole-2-thiones. <i>Organic and Biomolecular Chemistry</i> , 2015, 13, 729-750.	1.5	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.	1.7	2
155	Enantiodivergent Combination of Natural Product Scaffolds Enabled by Catalytic Enantioselective Cycloaddition. <i>Angewandte Chemie - International Edition</i> , 2016, 55, 7761-7765.	7.2	57

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156	Biomimetic Assembly Lines Producing Natural Product Analogs: Strategies from a Versatile Manifold to Skeletally Diverse Scaffolds. <i>Chemical Record</i> , 2016, 16, 652-666.	2.9	10
157	Engaging Allene-Derived Zwitterions in an Unprecedented Mode of Asymmetric [3+2]-Annulation Reaction. <i>Angewandte Chemie - International Edition</i> , 2016, 55, 9709-9713.	7.2	113
158	Scaffold Diversity Synthesis and Its Application in Probe and Drug Discovery. <i>Angewandte Chemie - International Edition</i> , 2016, 55, 7586-7605.	7.2	150
159	Design and Synthesis of Fsp ³ -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.	2.4	12
161	Novel approaches to map small molecule-target interactions. <i>Bioorganic and Medicinal Chemistry</i> , 2016, 24, 3232-3245.	1.4	20
162	Asymmetric Roadmap to Diverse Polycyclic Benzopyrans via Phosphine-Catalyzed Enantioselective [4 + 2]-Annulation Reaction. <i>Organic Letters</i> , 2016, 18, 2632-2635.	2.4	43
163	Capturing Biological Activity in Natural Product Fragments by Chemical Synthesis. <i>Angewandte Chemie - International Edition</i> , 2016, 55, 3882-3902.	7.2	120
164	Synthetisch gewonnene Naturstofffragmente in der Wirkstoffentwicklung. <i>Angewandte Chemie</i> , 2016, 128, 3948-3970.	1.6	20
166	A regio- and stereo-selective annulation to form the "inside-out"™ trans-bicyclo[9.2.1]tetradecane ring system. <i>Tetrahedron Letters</i> , 2016, 57, 2782-2785.	0.7	2
167	Domino Staudinger-Wittig/Mannich Reaction: An Approach to Diversity of Di- and Tetrahydropyrrole Scaffolds. <i>Chemistry - A European Journal</i> , 2016, 22, 17967-17971.	1.7	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.	0.6	1
170	Green chemistry oriented multi-component strategy to hybrid heterocycles. <i>RSC Advances</i> , 2016, 6, 73848-73852.	1.7	23
171	A biosynthesis-inspired approach to over twenty diverse natural product-like scaffolds. <i>Chemical Communications</i> , 2016, 52, 9837-9840.	2.2	27
172	Divergent synthesis and identification of the cellular targets of deoxyelephantopins. <i>Nature Communications</i> , 2016, 7, 12470.	5.8	32
173	GerÄ¼stdiversitätsbasierte Synthese und ihre Anwendung bei der Sonden- und Wirkstoffsuche. <i>Angewandte Chemie</i> , 2016, 128, 7712-7732.	1.6	33
174	Enantioselective Formal Syntheses of 11 Nuphar Alkaloids and Discovery of Potent Apoptotic Monomeric Analogues. <i>Angewandte Chemie</i> , 2016, 128, 3570-3574.	1.6	0
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