

Tanja Gaich

List of Publications by Year in descending order

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27
papers

1,352
citations

567281

15
h-index

526287

27
g-index

29
all docs

29
docs citations

29
times ranked

1454
citing authors

#	ARTICLE	IF	CITATIONS
1	Aiming for the Ideal Synthesis. <i>Journal of Organic Chemistry</i> , 2010, 75, 4657-4673.	3.2	544
2	Cyclohepta[<i>b</i>]indoles: A Privileged Structure Motif in Natural Products and Drug Design. <i>Accounts of Chemical Research</i> , 2016, 49, 2390-2402.	15.6	242
3	Total synthesis of the complex taxane diterpene canataxpropellane. <i>Science</i> , 2020, 367, 676-681.	12.6	67
4	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
5	The Witkop Cyclization: A Photoinduced C-H Activation of the Indole System. <i>Angewandte Chemie - International Edition</i> , 2014, 53, 1208-1217.	13.8	60
6	Enantioselective Synthesis of Cyclohepta[<i>b</i>]indoles: Gram-Scale Synthesis of (<i>S</i>)-SIRT1-inhibitor IV. <i>Organic Letters</i> , 2013, 15, 5472-5475.	4.6	48
7	Formal total synthesis of (\pm)-strictamine – the [2,3]-Stevens rearrangement for construction of octahydro-2H-2,8-methanoquinolizines. <i>Chemical Communications</i> , 2016, 52, 11363-11365.	4.1	41
8	Application of the Rodriguez-Pattenden Photo-Ring Contraction: Total Synthesis and Configurational Reassignment of 11-Gorgiacerol and 11-Epigorgiacerol. <i>Organic Letters</i> , 2012, 14, 2834-2837.	4.6	34
9	Formal Total Synthesis of (\pm)-Strictamine by [2,3]-Sigmatropic Stevens Rearrangements. <i>Chemistry - A European Journal</i> , 2017, 23, 3938-3949.	3.3	31
10	Total Syntheses of Vellosimine, <i>N</i> -Methylvellosimine, and 10-Methoxyvellosimine and Formal Synthesis of 16-Epinormacusine B through a [5+2] Cycloaddition. <i>European Journal of Organic Chemistry</i> , 2016, 2016, 4893-4899.	2.4	24
11	Total Synthesis of Parvineostemonine by Structure Pattern Recognition: A Unified Approach to <i>Stemona</i> and <i>Sarpagine</i> Alkaloids. <i>Chemistry - A European Journal</i> , 2018, 24, 3994-3997.	3.3	24
12	Gram-Scale Total Synthesis of Sarpagine Alkaloids and Non-Natural Derivatives. <i>Chemistry - A European Journal</i> , 2019, 25, 2704-2707.	3.3	23
13	Ten-Step Asymmetric Total Synthesis of (+)-Pepluanol A. <i>Journal of the American Chemical Society</i> , 2021, 143, 11934-11938.	13.7	18
14	Total Synthesis of the Diterpene Waihoensene. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 2939-2942.	13.8	17
15	The Chemistry of Nonclassical Taxane Diterpene. <i>Accounts of Chemical Research</i> , 2021, 54, 2347-2360.	15.6	16
16	The Double-Bond Configuration of Corynanthean Alkaloids and Its Impact on Monoterpenoid Indole Alkaloid Biosynthesis. <i>Chemistry - A European Journal</i> , 2016, 22, 5749-5755.	3.3	15
17	Total synthesis of (\pm)-20S-hydroxy-1,2-dehydro-pseudoaspidospermidine via a C-H activation/transannular cyclization strategy. <i>Chemical Communications</i> , 2017, 53, 7451-7453.	4.1	14
18	An Unexpected Transannular [4+2] Cycloaddition during the Total Synthesis of (+)-Norcembrene...5. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 5521-5525.	13.8	13

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19	Structureâ€Patternâ€Based Total Synthesis. Chemistry - A European Journal, 2019, 25, 10782-10791.	3.3	11
20	Enantioselective Synthesis of Cyclohepta[<i>b</i>]indoles via Pd-Catalyzed Cyclopropane C(sp ³)â€H Activation as a Key Step. Organic Letters, 2019, 21, 7370-7374.	4.6	8
21	Synthesis of Indolophanes by Photochemical Macrocyclization. Chemistry - A European Journal, 2016, 22, 8444-8447.	3.3	7
22	Methoxatin as a Target in Total Synthesis. Synthesis, 2017, 49, 1746-1756.	2.3	4
23	Light-switchable anchors on magnetized biomorphic microcarriers. Journal of Materials Chemistry B, 2020, 8, 4831-4835.	5.8	4
24	Enantioselective Total Synthesis of (+)-Pepluanol A. Organic Letters, 2022, 24, 4717-4721.	4.6	4
25	Eine unerwartete transannulare [4+2]â€Cycloaddition wÃhrend der Gesamtsynthese von (+)-â€Norcembrenâ€...5. Angewandte Chemie, 2020, 132, 5564-5568.	2.0	2
26	Total Synthesis of the Diterpene Waihoensene. Angewandte Chemie, 2021, 133, 2975-2978.	2.0	1
27	Frontispiece: Structureâ€Patternâ€Based Total Synthesis. Chemistry - A European Journal, 2019, 25, .	3.3	0