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	Enantioselective Total Synthesis of (+)-Pepluanol A. Organic Letters, 2022, 24, 4717-4721.	4.6	4
2	Total Synthesis of the Diterpene Waihoensene. Angewandte Chemie - International Edition, 2021, 60, 2939-2942.	13.8	17
3	Total Synthesis of the Diterpene Waihoensene. Angewandte Chemie, 2021, 133, 2975-2978.	2.0	1
4	The Chemistry of Nonclassical Taxane Diterpene. Accounts of Chemical Research, 2021, 54, 2347-2360.	15.6	16
5	Ten-Step Asymmetric Total Synthesis of (+)-Pepluanol A. Journal of the American Chemical Society, 2021, 143, 11934-11938.	13.7	18
6	Eine unerwartete transanulare [4+2]â€Cycloaddition wÃhrend der Gesamtsynthese von (+)â€Norcembrenâ€...5. Angewandte Chemie, 2020, 132, 5564-5568.	2.0	2
7	An Unexpected Transannular [4+2] Cycloaddition during the Total Synthesis of (+)â€Norcembreneâ€...5. Angewandte Chemie - International Edition, 2020, 59, 5521-5525.	13.8	13
8	Light-switchable anchors on magnetized biomorphic microcarriers. Journal of Materials Chemistry B, 2020, 8, 4831-4835.	5.8	4
9	Total synthesis of the complex taxane diterpene canataxpropellane. Science, 2020, 367, 676-681.	12.6	67
10	Frontispiece: Structureâ€Patternâ€Based Total Synthesis. Chemistry - A European Journal, 2019, 25, .	3.3	0
11	Enantioselective Synthesis of Cyclohepta[b]indoles via Pd-Catalyzed Cyclopropane C(sp³)â€“H Activation as a Key Step. Organic Letters, 2019, 21, 7370-7374.	4.6	8
12	Structureâ€Patternâ€Based Total Synthesis. Chemistry - A European Journal, 2019, 25, 10782-10791.	3.3	11
13	Gramâ€Scale Total Synthesis of Sarpagine Alkaloids and Nonâ€Natural Derivatives. Chemistry - A European Journal, 2019, 25, 2704-2707.	3.3	23
14	Total Synthesis of Parvineostemonine by Structure Pattern Recognition: A Unified Approach to Stemona and Sarpagine Alkaloids. Chemistry - A European Journal, 2018, 24, 3994-3997.	3.3	24
15	Formal Total Synthesis of (Â±)â€Strictamine by [2,3]â€Sigmatropic Stevens Rearrangements. Chemistry - A European Journal, 2017, 23, 3938-3949.	3.3	31
16	Total synthesis of (Â±)-20S-hydroxy-1,2-dehydro-pseudoaspidospermidine via a Câ€“H activation/transannular cyclization strategy. Chemical Communications, 2017, 53, 7451-7453.	4.1	14
17	Methoxatin as a Target in Total Synthesis. Synthesis, 2017, 49, 1746-1756.	2.3	4
18	The Doubleâ€Bond Configuration of Corynanthean Alkaloids and Its Impact on Monoterpenoid Indole Alkaloid Biosynthesis. Chemistry - A European Journal, 2016, 22, 5749-5755.	3.3	15

#	Article	IF	Citations
19	Synthesis of Indolophanes by Photochemical Macrocyclization. Chemistry - A European Journal, 2016, 22, 8444-8447.	3.3	7
20	Total Syntheses of Vellosimine, Nâ€Methylvellosimine, and 10â€Methoxyvellosimine and Formal Synthesis of 16â€Epinormacusine B through a [5+2] Cycloaddition. European Journal of Organic Chemistry, 2016, 2016, 4893-4899.	2.4	24
21	Cyclohepta[b]indoles: A Privileged Structure Motif in Natural Products and Drug Design. Accounts of Chemical Research, 2016, 49, 2390-2402.	15.6	242
22	Formal total synthesis of (Â±)-strictamine â€“ the [2,3]-Stevens rearrangement for construction of octahydro-2H-2,8-methanoquinolizines. Chemical Communications, 2016, 52, 11363-11365.	4.1	41
23	Enantioselective, Protecting-Group-Free Total Synthesis of Sarpagine Alkaloids-A Generalized Approach. Angewandte Chemie - International Edition, 2015, 54, 315-317.	13.8	62
24	The Witkop Cyclization: A Photoinduced Cï£¿H Activation of the Indole System. Angewandte Chemie - International Edition, 2014, 53, 1208-1217.	13.8	60
25	Enantioselective Synthesis of Cyclohepta[b]indoles: Gram-Scale Synthesis of (S)-SIRT1-Inhibitor IV. Organic Letters, 2013, 15, 5472-5475.	4.6	48
26	Application of the Rodriguezâ€“Pattenden Photo-Ring Contraction: Total Synthesis and Configurational Reassignment of 11-Gorgiacerol and 11-Epigorgiacerol. Organic Letters, 2012, 14, 2834-2837.	4.6	34
27	Aiming for the Ideal Synthesis. Journal of Organic Chemistry, 2010, 75, 4657-4673.	3.2	544