

Christine Khler

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

15
papers

522
citations

9
h-index

18
g-index

18
ext. papers

616
ext. citations

7.9
avg, IF

3.14
L-index

#	Paper	IF	Citations
15	Decoupling of size and shape fluctuations in heteropolymeric sequences reconciles discrepancies in SAXS vs. FRET measurements. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017 , 114, E6342-E6351	11.5	136
14	Debugging Eukaryotic Genetic Code Expansion for Site-Specific Click-PAINT Super-Resolution Microscopy. <i>Angewandte Chemie - International Edition</i> , 2016 , 55, 16172-16176	16.4	86
13	Amino Acids for Diels-Alder Reactions in Living Cells. <i>Angewandte Chemie</i> , 2012 , 124, 4242-4246	3.6	73
12	Genetisch kodierte kupferfreie Klick-Chemie. <i>Angewandte Chemie</i> , 2011 , 123, 3964-3967	3.6	61
11	Genetic code expansion for multiprotein complex engineering. <i>Nature Methods</i> , 2016 , 13, 997-1000	21.6	48
10	Highly Stable trans-Cyclooctene Amino Acids for Live-Cell Labeling. <i>Chemistry - A European Journal</i> , 2015 , 21, 12266-70	4.8	47
9	Architecture of TAF11/TAF13/TBP complex suggests novel regulation properties of general transcription factor TFIID. <i>ELife</i> , 2017 , 6,	8.9	19
8	Bisazide Cyanine Dyes as Fluorogenic Probes for Bis-Cyclooctynylated Peptide Tags and as Fluorogenic Cross-Linkers of Cyclooctynylated Proteins. <i>Bioconjugate Chemistry</i> , 2017 , 28, 1552-1559	6.3	16
7	Quaternary structure of the yeast Arc1p-aminoacyl-tRNA synthetase complex in solution and its compaction upon binding of tRNAs. <i>Nucleic Acids Research</i> , 2013 , 41, 667-76	20.1	10
6	Verbesserte Erweiterung des eukaryotischen genetischen Codes flü seitenspezifische, hochauflü ßende Click-PAINT-Mikroskopie. <i>Angewandte Chemie</i> , 2016 , 128, 16406-16410	3.6	8
5	Synthesis and Evaluation of Novel Ring-Strained Noncanonical Amino Acids for Residue-Specific Bioorthogonal Reactions in Living Cells. <i>Chemistry - A European Journal</i> , 2021 , 27, 6094-6099	4.8	8
4	Inducible Genetic Code Expansion in Eukaryotes. <i>ChemBioChem</i> , 2020 , 21, 3216-3219	3.8	4
3	MultiBacTAG-Genetic Code Expansion Using the Baculovirus Expression System in Sf21 Cells. <i>Methods in Molecular Biology</i> , 2018 , 1728, 297-311	1.4	3
2	Author response: Architecture of TAF11/TAF13/TBP complex suggests novel regulation properties of general transcription factor TFIID 2017 ,		2
1	Titelbild: Verbesserte Erweiterung des eukaryotischen genetischen Codes flü seitenspezifische, hochauflü ßende Click-PAINT-Mikroskopie (Angew. Chem. 52/2016). <i>Angewandte Chemie</i> , 2016 , 128, 16163-16163		3.6