

Christine Kähler

List of Publications by Year in descending order

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14
papers

687
citations

932766

10
h-index

1058022

14
g-index

18
all docs

18
docs citations

18
times ranked

1053
citing authors

#	ARTICLE	IF	CITATIONS
1	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.	1.7	14
2	Comparative analysis of the coordinated motion of Hsp70s from different organelles observed by single-molecule three-color FRET. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	3.3	10
3	Inducible Genetic Code Expansion in Eukaryotes. <i>ChemBioChem</i> , 2020, 21, 3216-3219.	1.3	7
4	MultiBacTAG-Genetic Code Expansion Using the Baculovirus Expression System in Sf21 Cells. <i>Methods in Molecular Biology</i> , 2018, 1728, 297-311.	0.4	4
5	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.	1.8	20
6	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.	3.3	195
7	Architecture of TAF11/TAF13/TBP complex suggests novel regulation properties of general transcription factor TFIID. <i>ELife</i> , 2017, 6, .	2.8	29
8	Titelbild: Verbesserte Erweiterung des eukaryotischen genetischen Codes für seitenspezifische, hochauflösende Click-PAINT-Mikroskopie (<i>Angew. Chem.</i> 52/2016). <i>Angewandte Chemie</i> , 2016, 128, 16163-16163.	1.6	0
9	Genetic code expansion for multiprotein complex engineering. <i>Nature Methods</i> , 2016, 13, 997-1000.	9.0	63
10	Debugging Eukaryotic Genetic Code Expansion for Site-Specific Click-PAINT Super-Resolution Microscopy. <i>Angewandte Chemie - International Edition</i> , 2016, 55, 16172-16176.	7.2	117
11	Verbesserte Erweiterung des eukaryotischen genetischen Codes für seitenspezifische, hochauflösende Click-PAINT-Mikroskopie. <i>Angewandte Chemie</i> , 2016, 128, 16406-16410.	1.6	11
12	Frontispiece: Highly Stable <i>trans</i> -Cyclooctene Amino Acids for Live-Cell Labeling. <i>Chemistry - A European Journal</i> , 2015, 21, n/a-n/a.	1.7	0
13	Highly Stable <i>trans</i> -Cyclooctene Amino Acids for Live-Cell Labeling. <i>Chemistry - A European Journal</i> , 2015, 21, 12266-12270.	1.7	58
14	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, 667-676.	6.5	12