

Christine Kähler

List of Publications by Year in descending order

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Version: 2024-02-01

14
papers

687
citations

933447

10
h-index

1058476

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. | 3.3 | 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, . | 7.1 | 10 |
| 3 | Inducible Genetic Code Expansion in Eukaryotes. <i>ChemBioChem</i> , 2020, 21, 3216-3219. | 2.6 | 7 |
| 4 | MultiBacTAG-Genetic Code Expansion Using the Baculovirus Expression System in Sf21 Cells. <i>Methods in Molecular Biology</i> , 2018, 1728, 297-311. | 0.9 | 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. | 3.6 | 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. | 7.1 | 195 |
| 7 | Architecture of TAF11/TAF13/TBP complex suggests novel regulation properties of general transcription factor TFIID. <i>ELife</i> , 2017, 6, . | 6.0 | 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. | 2.0 | 0 |
| 9 | Genetic code expansion for multiprotein complex engineering. <i>Nature Methods</i> , 2016, 13, 997-1000. | 19.0 | 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. | 13.8 | 117 |
| 11 | Verbesserte Erweiterung des eukaryotischen genetischen Codes für seitenspezifische, hochauflösende Click-PAINT-Mikroskopie. <i>Angewandte Chemie</i> , 2016, 128, 16406-16410. | 2.0 | 11 |
| 12 | Frontispiece: Highly Stable trans-Cyclooctene Amino Acids for Live-Cell Labeling. <i>Chemistry - A European Journal</i> , 2015, 21, n/a-n/a. | 3.3 | 0 |
| 13 | Highly Stable trans-Cyclooctene Amino Acids for Live-Cell Labeling. <i>Chemistry - A European Journal</i> , 2015, 21, 12266-12270. | 3.3 | 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. | 14.5 | 12 |