

Christine Kähler

List of Publications by Year in descending order

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Version: 2024-02-01

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 | Decoupling of size and shape fluctuations in heteropolymeric sequences reconciles discrepancies in SAXS vs. FRET measurements. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, E6342-E6351. | 3.3 | 195 |
| 2 | Debugging Eukaryotic Genetic Code Expansion for Site-Specific Click-PAINT Super-Resolution Microscopy. Angewandte Chemie - International Edition, 2016, 55, 16172-16176. | 7.2 | 117 |
| 3 | Genetic code expansion for multiprotein complex engineering. Nature Methods, 2016, 13, 997-1000. | 9.0 | 63 |
| 4 | Highly Stable <i>trans</i> -Cyclooctene Amino Acids for Live-Cell Labeling. Chemistry - A European Journal, 2015, 21, 12266-12270. | 1.7 | 58 |
| 5 | Architecture of TAF11/TAF13/TBP complex suggests novel regulation properties of general transcription factor TFIID. ELife, 2017, 6, . | 2.8 | 29 |
| 6 | Bisazide Cyanine Dyes as Fluorogenic Probes for Bis-Cyclooctynylated Peptide Tags and as Fluorogenic Cross-Linkers of Cyclooctynylated Proteins. Bioconjugate Chemistry, 2017, 28, 1552-1559. | 1.8 | 20 |
| 7 | Synthesis and Evaluation of Novel Ring-Strained Noncanonical Amino Acids for Residue-Specific Bioorthogonal Reactions in Living Cells. Chemistry - A European Journal, 2021, 27, 6094-6099. | 1.7 | 14 |
| 8 | Quaternary structure of the yeast Arc1p-aminoacyl-tRNA synthetase complex in solution and its compaction upon binding of tRNAs. Nucleic Acids Research, 2013, 41, 667-676. | 6.5 | 12 |
| 9 | Verbesserte Erweiterung des eukaryotischen genetischen Codes für seitenspezifische, hochauflösende Click-PAINT-Mikroskopie. Angewandte Chemie, 2016, 128, 16406-16410. | 1.6 | 11 |
| 10 | Comparative analysis of the coordinated motion of Hsp70s from different organelles observed by single-molecule three-color FRET. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, . | 3.3 | 10 |
| 11 | Inducible Genetic Code Expansion in Eukaryotes. ChemBioChem, 2020, 21, 3216-3219. | 1.3 | 7 |
| 12 | MultiBacTAG-Genetic Code Expansion Using the Baculovirus Expression System in Sf21 Cells. Methods in Molecular Biology, 2018, 1728, 297-311. | 0.4 | 4 |
| 13 | Frontispiece: Highly Stable <i>trans</i> -Cyclooctene Amino Acids for Live-Cell Labeling. Chemistry - A European Journal, 2015, 21, n/a-n/a. | 1.7 | 0 |
| 14 | Titelbild: Verbesserte Erweiterung des eukaryotischen genetischen Codes für seitenspezifische, hochauflösende Click-PAINT-Mikroskopie (Angew. Chem. 52/2016). Angewandte Chemie, 2016, 128, 16163-16163. | 1.6 | 0 |