

Mingchao Kang

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2690228/publications.pdf>

Version: 2024-02-01

9
papers

526
citations

933447

10
h-index

1372567

10
g-index

10
all docs

10
docs citations

10
times ranked

779
citing authors

| # | ARTICLE | IF | CITATIONS |
|---|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|-----------|
| 1 | Harnessing the power of an expanded genetic code toward next-generation biopharmaceuticals. <i>Current Opinion in Chemical Biology</i> , 2018, 46, 123-129. | 6.1 | 21 |
| 2 | Genetically encoding phosphotyrosine and its nonhydrolyzable analog in bacteria. <i>Nature Chemical Biology</i> , 2017, 13, 845-849. | 8.0 | 105 |
| 3 | Functional human antibody CDR fusions as long-acting therapeutic endocrine agonists. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, 1356-1361. | 7.1 | 30 |
| 4 | Evolution of Iron(II)-Finger Peptides by Using a Bipyridyl Amino Acid. <i>ChemBioChem</i> , 2014, 15, 822-825. | 2.6 | 35 |
| 5 | A Genetically Encoded aza-Michael Acceptor for Covalent Cross-Linking of Protein-Receptor Complexes. <i>Journal of the American Chemical Society</i> , 2014, 136, 8411-8417. | 13.7 | 92 |
| 6 | Site-Specific Incorporation of μ -N-Crotonyllysine into Histones. <i>Angewandte Chemie - International Edition</i> , 2012, 51, 7246-7249. | 13.8 | 102 |
| 7 | Loss of CD4 T-cell-dependent tolerance to proteins with modified amino acids. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011, 108, 12821-12826. | 7.1 | 47 |
| 8 | Mechanistic studies of the immunochemical termination of self-tolerance with unnatural amino acids. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009, 106, 4337-4342. | 7.1 | 52 |
| 9 | Combination of large volume sample stacking and reversed pH junction in capillary electrophoresis for online preconcentration of glycoforms of recombinant human erythropoietin. <i>Journal of Separation Science</i> , 2009, 32, 422-429. | 2.5 | 18 |