

Mingchao Kang

List of Publications by Year in descending order

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

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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	Genetically encoding phosphotyrosine and its nonhydrolyzable analog in bacteria. <i>Nature Chemical Biology</i> , 2017, 13, 845-849.	8.0	105
2	Site-Specific Incorporation of μ -N-Crotonyllysine into Histones. <i>Angewandte Chemie - International Edition</i> , 2012, 51, 7246-7249.	13.8	102
3	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
4	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
5	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
6	Evolution of Iron(II)-Finger Peptides by Using a Bipyridyl Amino Acid. <i>ChemBioChem</i> , 2014, 15, 822-825.	2.6	35
7	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
8	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
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