

Youngha Ryu

List of Publications by Year in descending order

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19
papers

1,190
citations

687363

13
h-index

794594

19
g-index

21
all docs

21
docs citations

21
times ranked

1400
citing authors

#	ARTICLE	IF	CITATIONS
1	Efficient incorporation of unnatural amino acids into proteins in <i>Escherichia coli</i> . <i>Nature Methods</i> , 2006, 3, 263-265.	19.0	281
2	A Genetically Encoded Infrared Probe. <i>Journal of the American Chemical Society</i> , 2006, 128, 13984-13985.	13.7	234
3	A Genetically Encoded Photocaged Tyrosine. <i>Angewandte Chemie - International Edition</i> , 2006, 45, 2728-2731.	13.8	183
4	<i>In vivo</i> Incorporation of Unnatural Amino Acids to Probe Structure, Dynamics, and Ligand Binding in a Large Protein by Nuclear Magnetic Resonance Spectroscopy. <i>Journal of the American Chemical Society</i> , 2008, 130, 9268-9281.	13.7	157
5	Regioselective functionalizations and conformational studies of di-O-isopropylidene-myoinositol derivatives. <i>Carbohydrate Research</i> , 1994, 258, 145-167.	2.3	49
6	A Practical and Divergent Way to Trihydroxylated Pyrrolidine Derivatives as Potential Glycosidase Inhibitors via Stereoselective Intermolecular <i>cis</i> -Amidoalkylations. <i>Journal of Organic Chemistry</i> , 1995, 60, 103-108.	3.2	46
7	The Genetic Incorporation of a Distance Probe into Proteins in <i>Escherichia coli</i> . <i>Journal of the American Chemical Society</i> , 2006, 128, 4572-4573.	13.7	45
8	Self-condensation of activated malonic acid half esters: a model for the decarboxylative Claisen condensation in polyketide biosynthesis. <i>Tetrahedron Letters</i> , 2003, 44, 7499-7502.	1.4	32
9	Selective N-terminal fluorescent labeling of proteins using 4-chloro-7-nitrobenzofurazan: A method to distinguish protein N-terminal acetylation. <i>Analytical Biochemistry</i> , 2012, 428, 13-15.	2.4	29
10	Crystal structures of (±)-1,2:4,5-di-O-isopropylidene-myoinositol and (±)-1,2:5,6-di-O-isopropylidene-myoinositol: a conformational analysis. <i>Carbohydrate Research</i> , 1994, 253, 13-18.	2.3	18
11	A Pd-Catalyzed Double Coupling Reaction to 4,5-Disubstituted Imidazole Alkynes. <i>Synthetic Communications</i> , 1999, 29, 507-512.	2.1	13
12	Decarboxylative Claisen condensation catalyzed by <i>in vitro</i> selected ribozymes. <i>Chemical Communications</i> , 2006, , 1439.	4.1	13
13	Efficient One-Step Syntheses of Isoprenoid Conjugates of Nucleoside 5'-Diphosphates. <i>Organic Letters</i> , 2003, 5, 4713-4715.	4.6	10
14	RimJ-mediated context-dependent N-terminal acetylation of the recombinant Z-domain protein in <i>Escherichia coli</i> . <i>Molecular BioSystems</i> , 2012, 8, 1128.	2.9	7
15	<i>Ab Initio</i> Conformational Study of 1,2:4,5-Di-O-isopropylidene-myoinositol. <i>The Journal of Physical Chemistry</i> , 1996, 100, 10111-10115.	2.9	6
16	Rationally-designed fluorescent lysine riboswitch probes. <i>Organic and Biomolecular Chemistry</i> , 2012, 10, 7872.	2.8	5
17	Dual genetic selection of the theophylline riboswitch with altered aptamer specificity for caffeine. <i>Biochemical and Biophysical Research Communications</i> , 2021, 579, 105-109.	2.1	2
18	RimJ-Catalyzed Sequence-Specific Protein N-Terminal Acetylation in <i>Escherichia coli</i> . <i>Advances in Bioscience and Biotechnology (Print)</i> , 2015, 06, 182-193.	0.7	1

#	ARTICLE	IF	CITATIONS
19	Self-Condensation of Activated Malonic Acid Half Esters: A Model for the Decarboxylative Claisen Condensation in Polyketide Biosynthesis.. ChemInform, 2004, 35, no.	0.0	0