

Linna An

List of Publications by Year in descending order

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16
papers

751
citations

687363

13
h-index

940533

16
g-index

17
all docs

17
docs citations

17
times ranked

1208
citing authors

#	ARTICLE	IF	CITATIONS
1	Recent Progress in Lanthipeptide Biosynthesis, Discovery, and Engineering. , 2020, , 119-165.		1
2	De Novo Protein Design Using the Blueprint Builder in Rosetta. Current Protocols in Protein Science, 2020, 102, e116.	2.8	6
3	<i>O</i>-Methyltransferase-Mediated Incorporation of a Î²-Amino Acid in Lanthipeptides. Journal of the American Chemical Society, 2019, 141, 16790-16801.	13.7	53
4	Substrate-assisted enzymatic formation of lysinoalanine in duramycin. Nature Chemical Biology, 2018, 14, 928-933.	8.0	25
5	Intracellular Self-Assembly of Taxol Nanoparticles for Overcoming Multidrug Resistance. Angewandte Chemie - International Edition, 2015, 54, 9700-9704.	13.8	184
6	Enzyme-Controlled Intracellular Self-Assembly of ¹⁸F Nanoparticles for Enhanced MicroPET Imaging of Tumor. Theranostics, 2015, 5, 1058-1067.	10.0	44
7	Intracellular Disassembly of Self-Quenched Nanoparticles Turns NIR Fluorescence on for Sensing Furin Activity in Cells and in Tumors. Analytical Chemistry, 2015, 87, 6180-6185.	6.5	45
8	Controlled Intracellular Self-Assembly and Disassembly of ¹⁹F Nanoparticles for MR Imaging of Caspase 3/7 in Zebrafish. ACS Nano, 2015, 9, 761-768.	14.6	108
9	Intracellular Self-Assembly and Disassembly of ¹⁹F Nanoparticles Confer Respective Off- and On- ¹⁹F NMR/MRI Signals for Legumain Activity Detection in Zebrafish. ACS Nano, 2015, 9, 5117-5124.	14.6	95
10	Fluorescent switch for fast and selective detection of mercury (II) ions in vitro and in living cells and a simple device for its removal. Talanta, 2014, 125, 204-209.	5.5	16
11	Multifunctional Electroactive Heteroatom-Doped Carbon Aerogels. Small, 2014, 10, 4352-4361.	10.0	57
12	Oligomeric nanoparticles functionalized with NIR-emitting CdTe/CdS QDs and folate for tumor-targeted imaging. Biomaterials, 2014, 35, 7881-7886.	11.4	35
13	Using Magnetic Resonance Imaging to Study Enzymatic Hydrogelation. Analytical Chemistry, 2014, 86, 5955-5961.	6.5	17
14	Peptide-Based Nanostructures for Cancer Diagnosis and Therapy. Current Medicinal Chemistry, 2014, 21, 2453-2466.	2.4	11
15	Labeling Thiols on Proteins, Living Cells and Tissues with Enhanced Emission Induced by FRET. Scientific Reports, 2013, 3, 3523.	3.3	26
16	Covalent Conjugation of Fluorescence Probes to Nanoparticles for Signal Enhancement. Chemistry Letters, 2013, 42, 1157-1159.	1.3	1