

Linghui Qian

List of Publications by Year in descending order

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Version: 2024-02-01

30
papers

1,204
citations

471509

17
h-index

454955

30
g-index

34
all docs

34
docs citations

34
times ranked

1494
citing authors

#	ARTICLE	IF	CITATIONS
1	Tetrazole Photoclick Chemistry: Reinvestigating Its Suitability as a Bioorthogonal Reaction and Potential Applications. <i>Angewandte Chemie - International Edition</i> , 2016, 55, 2002-2006.	13.8	161
2	Two-Photon Small Molecule Enzymatic Probes. <i>Accounts of Chemical Research</i> , 2016, 49, 626-634.	15.6	129
3	Cell-Penetrating Poly(disulfide) Assisted Intracellular Delivery of Mesoporous Silica Nanoparticles for Inhibition of miRâ€21 Function and Detection of Subsequent Therapeutic Effects. <i>Angewandte Chemie - International Edition</i> , 2016, 55, 9272-9276.	13.8	105
4	Intracellular Delivery of Functional Native Antibodies under Hypoxic Conditions by Using a Biodegradable Silica Nanoquencher. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 12481-12485.	13.8	100
5	Intracellular Delivery of Native Proteins Facilitated by Cell-Penetrating Poly(disulfide)s. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 1532-1536.	13.8	95
6	A Small-Molecule Probe for Selective Profiling and Imaging of Monoamine Oxidaseâ€B Activities in Models of Parkinsonâ€™s Disease. <i>Angewandte Chemie - International Edition</i> , 2015, 54, 10821-10825.	13.8	89
7	Intracellular Delivery of Functional Native Antibodies under Hypoxic Conditions by Using a Biodegradable Silica Nanoquencher. <i>Angewandte Chemie</i> , 2017, 129, 12655-12659.	2.0	71
8	Single-Vehicular Delivery of Antagomir and Small Molecules to Inhibit miRâ€122 Function in Hepatocellular Carcinoma Cells by using â€Smartâ€ Mesoporous Silica Nanoparticles. <i>Angewandte Chemie - International Edition</i> , 2015, 54, 10574-10578.	13.8	57
9	Red-Emitting DPSB-Based Conjugated Polymer Nanoparticles with High Two-Photon Brightness for Cell Membrane Imaging. <i>ACS Applied Materials & Interfaces</i> , 2015, 7, 6754-6763.	8.0	50
10	Tetrazole Photoclick Chemistry: Reinvestigating Its Suitability as a Bioorthogonal Reaction and Potential Applications. <i>Angewandte Chemie</i> , 2016, 128, 2042-2046.	2.0	43
11	Intracellular Delivery of Native Proteins Facilitated by Cell-Penetrating Poly(disulfide)s. <i>Angewandte Chemie</i> , 2018, 130, 1548-1552.	2.0	28
12	Cell-Penetrating Poly(disulfide) Assisted Intracellular Delivery of Mesoporous Silica Nanoparticles for Inhibition of miRâ€21 Function and Detection of Subsequent Therapeutic Effects. <i>Angewandte Chemie</i> , 2016, 128, 9418-9422.	2.0	23
13	Recent advances in construction of small molecule-based fluorophore-drug conjugates. <i>Journal of Pharmaceutical Analysis</i> , 2020, 10, 434-443.	5.3	22
14	Catalytic Atroposelective Dynamic Kinetic Resolution of Biaryl Lactones with Activated Isocyanides. <i>Organic Letters</i> , 2021, 23, 5086-5091.	4.6	22
15	Visualization of monoamine oxidases in living cells using â€Turn-ONâ€ fluorescence resonance energy transfer probes. <i>Analyst</i> , The, 2014, 139, 6092-6095.	3.5	20
16	Structure-Based Specific Detection and Inhibition of Monoamine Oxidases and Their Applications in Central Nervous System Diseases. <i>ChemBioChem</i> , 2019, 20, 1487-1497.	2.6	16
17	Recent progress in the molecular imaging of therapeutic monoclonal antibodies. <i>Journal of Pharmaceutical Analysis</i> , 2020, 10, 397-413.	5.3	16
18	Diastereo- and Enantioselective Silver-Catalyzed [3+3] Cycloaddition and Kinetic Resolution of Azomethine Imines with Activated Isocyanides. <i>Angewandte Chemie - International Edition</i> , 2022, 61, .	13.8	16

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19	Live-cell imaging and profiling of c-Jun N-terminal kinases using covalent inhibitor-derived probes. <i>Chemical Communications</i> , 2019, 55, 1092-1095.	4.1	15
20	Prediction of Maximum Absorption Wavelength Using Deep Neural Networks. <i>Journal of Chemical Information and Modeling</i> , 2022, 62, 1368-1375.	5.4	12
21	Simultaneous Construction of C ^α -N Axial and Central Chirality via Silver-Catalyzed Desymmetrization of [3 + 2] Cycloaddition of Prochiral N-Aryl Maleimides with Activated Isocyanides. <i>Organic Letters</i> , 2022, 24, 4645-4649.	4.6	12
22	Two-Photon Enzymatic Probes Visualizing Sub-cellular/Deep-brain Caspase Activities in Neurodegenerative Models. <i>Scientific Reports</i> , 2016, 6, 26385.	3.3	10
23	Fused Bicyclic Caspase Inhibitors Assembled by Copper-Free Strain-Promoted Alkyne-Azide Cycloaddition (SPAAC). <i>Chemistry - A European Journal</i> , 2017, 23, 360-369.	3.3	10
24	Cooperative catalysis-enabled C ^α -N bond cleavage of biaryl lactams with activated isocyanides. <i>Chemical Communications</i> , 2022, 58, 6292-6295.	4.1	8
25	<i>In vivo</i> targeted delivery of antibodies into cancer cells with pH-responsive cell-penetrating poly(disulfide)s. <i>Chemical Communications</i> , 2022, 58, 1314-1317.	4.1	7
26	Real-time imaging of cell-surface proteins with antibody-based fluorogenic probes. <i>Chemical Science</i> , 2021, 12, 13477-13482.	7.4	6
27	Differently Tagged Probes for Protein Profiling of Mitochondria. <i>ChemBioChem</i> , 2019, 20, 1155-1160.	2.6	4
28	Diastereo- and Enantioselective Silver-Catalyzed [3+3] Cycloaddition and Kinetic Resolution of Azomethine Imines with Activated Isocyanides. <i>Angewandte Chemie</i> , 0, , .	2.0	2
29	Titelbild: Intracellular Delivery of Native Proteins Facilitated by Cell-Penetrating Poly(disulfide)s (<i>Angew. Chem.</i> 6/2018). <i>Angewandte Chemie</i> , 2018, 130, 1435-1435.	2.0	0
30	Preface for the special issue on analysis of drug or drug targets by molecular imaging. <i>Journal of Pharmaceutical Analysis</i> , 2020, 10, iii-iv.	5.3	0