

Xiamin Cheng

List of Publications by Year in descending order

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21
papers

1,827
citations

516710

16
h-index

677142

22
g-index

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all docs

22
docs citations

22
times ranked

2585
citing authors

#	ARTICLE	IF	CITATIONS
1	A Highly Efficient and Photostable Photosensitizer with Near-Infrared Aggregation-Induced Emission for Image-Guided Photodynamic Anticancer Therapy. <i>Advanced Materials</i> , 2017, 29, 1700548.	21.0	373
2	Design and Synthesis of Minimalist Terminal Alkyne-Containing Diazirine Photo-Crosslinkers and Their Incorporation into Kinase Inhibitors for Cell- and Tissue-Based Proteome Profiling. <i>Angewandte Chemie - International Edition</i> , 2013, 52, 8551-8556.	13.8	281
3	Bioorthogonal Turn-On Probe Based on Aggregation-Induced Emission Characteristics for Cancer Cell Imaging and Ablation. <i>Angewandte Chemie - International Edition</i> , 2016, 55, 6457-6461.	13.8	178
4	Rational Design of a Red-Emissive Fluorophore with AIE and ESIPT Characteristics and Its Application in Light-Up Sensing of Esterase. <i>Analytical Chemistry</i> , 2017, 89, 3162-3168.	6.5	143
5	A Porphyrin-Based Conjugated Polymer for Highly Efficient In Vitro and In Vivo Photothermal Therapy. <i>Small</i> , 2016, 12, 6243-6254.	10.0	137
6	Multifunctional Liposome: A Bright AIEgen-Lipid Conjugate with Strong Photosensitization. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 16396-16400.	13.8	105
7	Multi-Functional Liposome: A Powerful Theranostic Nano-Platform Enhancing Photodynamic Therapy. <i>Advanced Science</i> , 2021, 8, e2100876.	11.2	95
8	A FRET probe with AIEgen as the energy quencher: dual signal turn-on for self-validated caspase detection. <i>Chemical Science</i> , 2016, 7, 4245-4250.	7.4	69
9	Proteome profiling reveals potential cellular targets of staurosporine using a clickable cell-permeable probe. <i>Chemical Communications</i> , 2011, 47, 11306.	4.1	68
10	Real-Time Specific Light-Up Sensing of Transferrin Receptor: Image-Guided Photodynamic Ablation of Cancer Cells through Controlled Cytomembrane Disintegration. <i>Analytical Chemistry</i> , 2016, 88, 4841-4848.	6.5	53
11	A reusable and naked-eye molecular probe with aggregation-induced emission (AIE) characteristics for hydrazine detection. <i>Journal of Materials Chemistry B</i> , 2017, 5, 3565-3571.	5.8	50
12	Bioorthogonal Turn-On Probe Based on Aggregation-Induced Emission Characteristics for Cancer Cell Imaging and Ablation. <i>Angewandte Chemie</i> , 2016, 128, 6567-6571.	2.0	41
13	Fluorogenic Probes/Inhibitors of β -Lactamase and their Applications in Drug-Resistant Bacteria. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 24-40.	13.8	38
14	Multifunctional Liposome: A Bright AIEgen-Lipid Conjugate with Strong Photosensitization. <i>Angewandte Chemie</i> , 2018, 130, 16634-16638.	2.0	28
15	In Situ Proteome Profiling of C75, a Covalent Bioactive Compound with Potential Anticancer Activities. <i>Organic Letters</i> , 2014, 16, 1414-1417.	4.6	24
16	Ugi reaction-assisted rapid assembly of affinity-based probes against potential protein tyrosine phosphatases. <i>Chemical Communications</i> , 2012, 48, 4453.	4.1	18
17	Visible light-induced mono-bromination of arenes with BrCCl_3 . <i>Chemical Communications</i> , 2021, 57, 5977-5980.	4.1	18
18	A tuned affinity-based staurosporine probe for in situ profiling of protein kinases. <i>Chemical Communications</i> , 2014, 50, 2851.	4.1	14

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19	Cell-Based Proteome Profiling Using an Affinity-Based Probe (A _{BP}) Derived from 3-Deazaneplanocin A (DzNep). Chemistry - an Asian Journal, 2013, 8, 1818-1828.	3.3	13
20	Fluorogenic Probes/Inhibitors of β -Lactamase and their Applications in Drug-Resistant Bacteria. Angewandte Chemie, 2021, 133, 24-40.	2.0	3
21	Catalyst- and Metal-Free Photo-Oxidative Coupling of Thiols with BrCCl ₃ . European Journal of Organic Chemistry, 2022, 2022, .	2.4	3