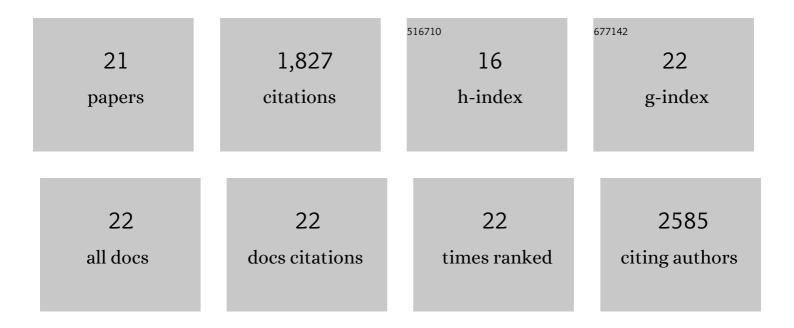
## Xiamin Cheng

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/735284/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	A Highly Efficient and Photostable Photosensitizer with Nearâ€Infrared Aggregationâ€Induced Emission for Imageâ€Guided Photodynamic Anticancer Therapy. Advanced Materials, 2017, 29, 1700548.	21.0	373
2	Design and Synthesis of Minimalist Terminal Alkyneâ€Containing Diazirine Photoâ€Crosslinkers and Their Incorporation into Kinase Inhibitors for Cell―and Tissueâ€Based Proteome Profiling. Angewandte Chemie - International Edition, 2013, 52, 8551-8556.	13.8	281
3	Bioorthogonal Turnâ€On Probe Based on Aggregationâ€Induced Emission Characteristics for Cancer Cell Imaging and Ablation. Angewandte Chemie - International Edition, 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. Analytical Chemistry, 2017, 89, 3162-3168.	6.5	143
5	A Porphyrinâ€Based Conjugated Polymer for Highly Efficient In Vitro and In Vivo Photothermal Therapy. Small, 2016, 12, 6243-6254.	10.0	137
6	Multifunctional Liposome: A Bright AlEgen–Lipid Conjugate with Strong Photosensitization. Angewandte Chemie - International Edition, 2018, 57, 16396-16400.	13.8	105
7	Multiâ€Functional Liposome: A Powerful Theranostic Nanoâ€Platform Enhancing Photodynamic Therapy. Advanced Science, 2021, 8, e2100876.	11.2	95
8	A FRET probe with AlEgen as the energy quencher: dual signal turn-on for self-validated caspase detection. Chemical Science, 2016, 7, 4245-4250.	7.4	69
9	Proteome profiling reveals potential cellular targets of staurosporine using a clickable cell-permeable probe. Chemical Communications, 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. Analytical Chemistry, 2016, 88, 4841-4848.	6.5	53
11	A reusable and naked-eye molecular probe with aggregation-induced emission (AIE) characteristics for hydrazine detection. Journal of Materials Chemistry B, 2017, 5, 3565-3571.	5.8	50
12	Bioorthogonal Turnâ€On Probe Based on Aggregationâ€Induced Emission Characteristics for Cancer Cell Imaging and Ablation. Angewandte Chemie, 2016, 128, 6567-6571.	2.0	41
13	Fluorogenic Probes/Inhibitors of βâ€Lactamase and their Applications in Drugâ€Resistant Bacteria. Angewandte Chemie - International Edition, 2021, 60, 24-40.	13.8	38
14	Multifunctional Liposome: A Bright AlEgen–Lipid Conjugate with Strong Photosensitization. Angewandte Chemie, 2018, 130, 16634-16638.	2.0	28
15	In Situ Proteome Profiling of C75, a Covalent Bioactive Compound with Potential Anticancer Activities. Organic Letters, 2014, 16, 1414-1417.	4.6	24
16	Ugi reaction-assisted rapid assembly of affinity-based probes against potential protein tyrosine phosphatases. Chemical Communications, 2012, 48, 4453.	4.1	18
17	Visible light-induced mono-bromination of arenes with BrCCl <sub>3</sub> . Chemical Communications, 2021, 57, 5977-5980.	4.1	18
18	A tuned affinity-based staurosporine probe for in situ profiling of protein kinases. Chemical Communications, 2014, 50, 2851.	4.1	14

#	Article	IF	CITATIONS
19	Cellâ€Based Proteome Profiling Using an Affinityâ€Based Probe (A <i>f</i> BP) Derived from 3â€Deazaneplanocin A ( <b>DzNep</b> ). Chemistry - an Asian Journal, 2013, 8, 1818-1828.	3.3	13
20	Fluorogenic Probes/Inhibitors of Î²â€Łactamase and their Applications in Drugâ€Resistant Bacteria. Angewandte Chemie, 2021, 133, 24-40.	2.0	3
21	Catalyst―and Metalâ€Free Photoâ€Oxidative Coupling of Thiols with BrCCl <sub>3</sub> . European Journal of Organic Chemistry, 2022, 2022, .	2.4	3