

# Junjie Hu

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1905091/publications.pdf>

Version: 2024-02-01

19  
papers

1,675  
citations

687363

13  
h-index

794594

19  
g-index

19  
all docs

19  
docs citations

19  
times ranked

2749  
citing authors

#	ARTICLE	IF	CITATIONS
1	Mass-Encoded Suspension Array for Multiplex Detection of Matrix Metalloproteinase Activities. <i>Analytical Chemistry</i> , 2022, , .	6.5	8
2	Mass Spectrometric Biosensing: A Powerful Approach for Multiplexed Analysis of Clinical Biomolecules. <i>ACS Sensors</i> , 2021, 6, 3517-3535.	7.8	14
3	Mass spectrometric biosensing: Quantitation of multiplex enzymes using single mass probe and fluoros affinity chip. <i>Biosensors and Bioelectronics</i> , 2020, 157, 112159.	10.1	14
4	Engineering of ATP-Powered Photosensitizer for Targeted Recycling Activatable Imaging of MicroRNA and Controllable Cascade Amplification Photodynamic Therapy. <i>Analytical Chemistry</i> , 2019, 91, 7879-7886.	6.5	26
5	Selenium-isotopic signature toward mass spectrometric identification and enzyme activity assay. <i>Analytica Chimica Acta</i> , 2019, 1064, 1-10.	5.4	7
6	Thermoresponsive Arrays Patterned via Photoclick Chemistry: Smart MALDI Plate for Protein Digest Enrichment, Desalting, and Direct MS Analysis. <i>ACS Applied Materials &amp; Interfaces</i> , 2018, 10, 1324-1333.	8.0	21
7	MALDI-MS Patterning of Caspase Activities and Its Application in the Assessment of Drug Resistance. <i>Angewandte Chemie</i> , 2016, 128, 6779-6782.	2.0	2
8	Peptide codes for multiple protease activity assay via high-resolution mass spectrometric quantitation. <i>Rapid Communications in Mass Spectrometry</i> , 2016, 30, 196-201.	1.5	6
9	MALDI-MS Patterning of Caspase Activities and Its Application in the Assessment of Drug Resistance. <i>Angewandte Chemie - International Edition</i> , 2016, 55, 6667-6670.	13.8	38
10	Micro-competition system for Raman quantification of multiple glycans on intact cell surface. <i>Chemical Science</i> , 2015, 6, 3769-3774.	7.4	39
11	Peptide Code-on-a-Microplate for Protease Activity Analysis via MALDI-TOF Mass Spectrometric Quantitation. <i>Analytical Chemistry</i> , 2015, 87, 4409-4414.	6.5	32
12	Mercaptophenylboronic acid modified gold nanoparticle@silica bubbles for buoyant separation and specific enrichment of glycopeptides. <i>RSC Advances</i> , 2014, 4, 28856-28859.	3.6	10
13	Facile synthesis of boronic acid-functionalized magnetic carbon nanotubes for highly specific enrichment of glycopeptides. <i>Nanoscale</i> , 2014, 6, 3150.	5.6	80
14	Dual Quinone Tagging for MALDI-TOF Mass Spectrometric Quantitation of Cysteine-Containing Peptide. <i>Analytical Chemistry</i> , 2014, 86, 8275-8280.	6.5	15
15	Highly selective enrichment of phosphopeptides with high-index facets exposed octahedral tin dioxide nanoparticles for mass spectrometric analysis. <i>Talanta</i> , 2014, 119, 452-457.	5.5	24
16	Detection of ascorbic acid and folic acid based on water-soluble CuInS <sub>2</sub> quantum dots. <i>Analyst</i> , The, 2012, 137, 4598.	3.5	65
17	CuInS <sub>2</sub> quantum dots-based fluorescence turn off/on probe for detection of melamine. <i>Talanta</i> , 2012, 101, 368-373.	5.5	32
18	Adsorption and removal of tetracycline antibiotics from aqueous solution by graphene oxide. <i>Journal of Colloid and Interface Science</i> , 2012, 368, 540-546.	9.4	1,180

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19	Fluorometric method for the determination of hydrogen peroxide and glucose with Fe <sub>3</sub> O <sub>4</sub> as catalyst. Talanta, 2011, 85, 1075-1080.	5.5	62