

Yun Zhang

List of Publications by Year in descending order

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13
papers

830
citations

759233

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1125743

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14
docs citations

14
times ranked

1065
citing authors

#	ARTICLE	IF	CITATIONS
1	Gene regulation by substoichiometric heterocomplex formation of undecameric TRAP and trimeric anti-TRAP. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, 3442-3447.	7.1	13
2	Paper Spray Ionization of Noncovalent Protein Complexes. Analytical Chemistry, 2014, 86, 1342-1346.	6.5	70
3	Recent advances of electrochemical mass spectrometry. Analyst, The, 2013, 138, 5519.	3.5	57
4	Electrochemistry-Assisted Top-Down Characterization of Disulfide-Containing Proteins. Analytical Chemistry, 2012, 84, 3838-3842.	6.5	68
5	Fast and Selective Modification of Thiol Proteins/Peptides by <i>N</i> -(Phenylseleno)phthalimide. Journal of the American Society for Mass Spectrometry, 2012, 23, 520-529.	2.8	24
6	Coupling of liquid chromatography with mass spectrometry by desorption electrospray ionization (DESI). Chemical Communications, 2011, 47, 4171.	4.1	55
7	Online Mass Spectrometric Analysis of Proteins/Peptides Following Electrolytic Cleavage of Disulfide Bonds. Journal of Proteome Research, 2011, 10, 1293-1304.	3.7	85
8	Tandem MS Analysis of Selenamide-Derivatized Peptide Ions. Journal of the American Society for Mass Spectrometry, 2011, 22, 1610-1621.	2.8	10
9	Detection of saccharides by reactive desorption electrospray ionization (DESI) using modified phenylboronic acids. International Journal of Mass Spectrometry, 2010, 289, 98-107.	1.5	64
10	Study of Highly Selective and Efficient Thiol Derivatization Using Selenium Reagents by Mass Spectrometry. Analytical Chemistry, 2010, 82, 6926-6932.	6.5	73
11	Sulfate Radical Anion as a New Reagent for Fast Photochemical Oxidation of Proteins. Analytical Chemistry, 2010, 82, 7821-7827.	6.5	88
12	Addition reactions of fluoroalkanesulfonyl azides to [60] fullerene under thermal or microwave irradiation condition. Tetrahedron, 2008, 64, 10694-10698.	1.9	20
13	Carbohydrate-Protein Interactions by Clicked-Carbohydrate Self-Assembled Monolayers. Analytical Chemistry, 2006, 78, 2001-2008.	6.5	202