

Pengyi Zhao

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

280
citations

1051969

10
h-index

1113639

15
g-index

16
all docs

16
docs citations

16
times ranked

226
citing authors

#	ARTICLE	IF	CITATIONS
1	Microdroplet Ultrafast Reactions Speed Antibody Characterization. <i>Analytical Chemistry</i> , 2021, 93, 3997-4005.	3.2	32
2	Alkyne Trifunctionalization via Divergent Gold Catalysis: Combining I^- -Acid Activation, Vinyl- Au^+ Gold Addition, and Redox Catalysis. <i>Journal of the American Chemical Society</i> , 2021, 143, 4074-4082.	6.6	32
3	Absolute Quantitation of Tryptophan-Containing Peptides and Amyloid I^{2} -Peptide Fragments by Coulometric Mass Spectrometry. <i>Journal of the American Society for Mass Spectrometry</i> , 2021, 32, 1771-1779.	1.2	4
4	Fast and Sensitive Detection of Oligosaccharides Using Desalting Paper Spray Mass Spectrometry (DPS-MS). <i>Journal of the American Society for Mass Spectrometry</i> , 2020, 31, 2226-2235.	1.2	14
5	Regioselective Crossed Aldol Reactions under Mild Conditions via Synergistic Gold-Iron Catalysis. <i>Chem</i> , 2020, 6, 1420-1431.	5.8	23
6	Absolute Quantitation of Proteins by Coulometric Mass Spectrometry. <i>Analytical Chemistry</i> , 2020, 92, 7877-7883.	3.2	10
7	Gold Redox Catalysis with a Selenium Cation as a Mild Oxidant. <i>Chemistry - A European Journal</i> , 2020, 26, 5946-5950.	1.7	15
8	Facilitating Gold Redox Catalysis with Electrochemistry: An Efficient Chemical- Oxidant -Free Approach. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 17226-17230.	7.2	72
9	Facilitating Gold Redox Catalysis with Electrochemistry: An Efficient Chemical- Oxidant -Free Approach. <i>Angewandte Chemie</i> , 2019, 131, 17386-17390.	1.6	19
10	Absolute Quantitation of Oxidizable Peptides by Coulometric Mass Spectrometry. <i>Journal of the American Society for Mass Spectrometry</i> , 2019, 30, 2398-2407.	1.2	12
11	Improvements for absolute quantitation using electrochemical mass spectrometry. <i>International Journal of Mass Spectrometry</i> , 2019, 443, 41-45.	0.7	12
12	A New Quantification Method Using Electrochemical Mass Spectrometry. <i>Journal of the American Society for Mass Spectrometry</i> , 2019, 30, 685-693.	1.2	15
13	Direct Evidence for the Origin of Bis- Au Intermediates: Probing Gold Catalysis with Mass Spectrometry. <i>Chemistry - A European Journal</i> , 2018, 24, 2144-2150.	1.7	7
14	Detection of Neutral CO Lost During Ionic Dissociation Using Atmospheric Pressure Thermal Dissociation Mass Spectrometry (APT-MS). <i>Journal of the American Society for Mass Spectrometry</i> , 2018, 29, 2317-2326.	1.2	3
15	Atmospheric pressure neutral reionization mass spectrometry for structural analysis. <i>Chemical Science</i> , 2017, 8, 6499-6507.	3.7	10