

Michael G Leeming

List of Publications by Year in descending order

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26
papers

588
citations

759190

12
h-index

610883

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28
all docs

28
docs citations

28
times ranked

997
citing authors

#	ARTICLE	IF	CITATIONS
1	Surface-Confined Amorphous Films from Metal-Coordinated Simple Phenolic Ligands. <i>Chemistry of Materials</i> , 2015, 27, 5825-5832.	6.7	177
2	Multiligand Metal-Phenolic Assembly from Green Tea Infusions. <i>ACS Applied Materials & Interfaces</i> , 2018, 10, 7632-7639.	8.0	60
3	Expanding the allergen repertoire of salmon and catfish. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2021, 76, 1443-1453.	5.7	46
4	Highly Charged Protein Ions: The Strongest Organic Acids to Date. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 8522-8526.	13.8	37
5	What Are the Potential Sites of Protein Arylation by <i>N</i> -Acetyl- <i>p</i> -benzoquinone Imine (NAPQI)?. <i>Chemical Research in Toxicology</i> , 2015, 28, 2224-2233.	3.3	31
6	Modeling Solvation of Magnesium Centers by Ether Ligands: Gas-Phase Synthesis and Hydrolysis of the Organomagnesium Cations [CH ₃ Mg(3X-crown-X)] ⁺ (X=O, N, S). <i>J. Phys. Chem. B</i> , 2017, 121, 10700-10708.	2.9	10
7	Selective Metal-Phenolic Assembly from Complex Multicomponent Mixtures. <i>ACS Applied Materials & Interfaces</i> , 2019, 11, 17714-17721.	8.0	27
8	Type IX Secretion System Cargo Proteins Are Glycosylated at the C Terminus with a Novel Linking Sugar of the Wbp/Vim Pathway. <i>MBio</i> , 2020, 11, .	4.1	24
9	High-Resolution Twin-Ion Metabolite Extraction (HiTIME) Mass Spectrometry: Nontargeted Detection of Unknown Drug Metabolites by Isotope Labeling, Liquid Chromatography Mass Spectrometry, and Automated High-Performance Computing. <i>Analytical Chemistry</i> , 2015, 87, 4104-4109.	6.5	23
10	Nontargeted Identification of Reactive Metabolite Protein Adducts. <i>Analytical Chemistry</i> , 2017, 89, 5748-5756.	6.5	17
11	Protonation isomers of highly charged protein ions can be separated in FAIMS-MS. <i>International Journal of Mass Spectrometry</i> , 2020, 457, 116425.	1.5	16
12	Membrane-Enriched Proteomics Link Ribosome Accumulation and Proteome Reprogramming With Cold Acclimation in Barley Root Meristems. <i>Frontiers in Plant Science</i> , 2021, 12, 656683.	3.6	15
13	Gas-phase ion chemistry of the pesticide imidacloprid: Proton driven radical fragmentation of the nitro-guanidine functional group. <i>International Journal of Mass Spectrometry</i> , 2012, 316-318, 91-99.	1.5	12
14	Cobalt-Mediated Decarboxylative Homocoupling of Alkynyl Carboxylic Acids. <i>Australian Journal of Chemistry</i> , 2014, 67, 701.	0.9	12
15	Phosphomatics: interactive interrogation of substrate-kinase networks in global phosphoproteomics datasets. <i>Bioinformatics</i> , 2021, 37, 1635-1636.	4.1	12
16	Influence of protein ion charge state on 213 nm top-down UVPD. <i>Analyst</i> , 2021, 146, 3977-3987.	3.5	11
17	Nontargeted Identification of Plasma Proteins O-, N-, and S-Transmethylated by O-Methyl Organophosphates. <i>Analytical Chemistry</i> , 2020, 92, 15420-15428.	6.5	7
18	Mobile Proton Triggered Radical Fragmentation of Nitroarginine Containing Peptides. <i>Journal of the American Society for Mass Spectrometry</i> , 2014, 25, 427-438.	2.8	6

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19	Origin and Prediction of Highly Specific Bond Cleavage Sites in the Thermal Activation of Intact Protein Ions. <i>Chemistry - A European Journal</i> , 2019, 25, 823-834.	3.3	6
20	Trace residue identification, characterization, and longitudinal monitoring of the novel synthetic opioid U10, from discarded drug paraphernalia. <i>Drug Testing and Analysis</i> , 2022, 14, 1576-1586.	2.6	6
21	Highly Charged Protein Ions: The Strongest Organic Acids to Date. <i>Angewandte Chemie</i> , 2017, 129, 8642-8646.	2.0	5
22	Using high-resolution Twin-Ion Metabolite Extraction (HiTIME) mass spectrometry with stable isotope labelling to investigate the metabolism of valproic acid in vivo. <i>International Journal of Mass Spectrometry</i> , 2019, 444, 116187.	1.5	4
23	HiTIME: An efficient model-selection approach for the detection of unknown drug metabolites in LC-MS data. <i>SoftwareX</i> , 2020, 12, 100559.	2.6	3
24	Differential cleavage of viral polypeptides by allotypic variants of granzyme B skews immunity to mouse cytomegalovirus. <i>Biochimica Et Biophysica Acta - Proteins and Proteomics</i> , 2020, 1868, 140457.	2.3	2
25	What are the Potential Sites of DNA Attack by N-Acetyl-p-benzoquinone Imine (NAPQI)?. <i>Australian Journal of Chemistry</i> , 2020, 73, 180.	0.9	2
26	Innentitelbild: Highly Charged Protein Ions: The Strongest Organic Acids to Date (<i>Angew. Chem.</i>)	2.0	6