

James R Arndt

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Visible light photocatalytic activity of nitrogen-doped La ₂ Ti ₂ O ₇ nanosheets originating from band gap narrowing. <i>Nano Research</i> , 2012, 5, 213-221.	10.4	197
2	Acetylation within the First 17 Residues of Huntingtin Exon 1 Alters Aggregation and Lipid Binding. <i>Biophysical Journal</i> , 2016, 111, 349-362.	0.5	55
3	Preliminary evaluation of the persistence of organic gunshot residue. <i>Forensic Science International</i> , 2012, 222, 137-145.	2.2	45
4	A New Ion Mobility-Linear Ion Trap Instrument for Complex Mixture Analysis. <i>Analytical Chemistry</i> , 2014, 86, 8121-8128.	6.5	32
5	Huntingtin N-Terminal Monomeric and Multimeric Structures Destabilized by Covalent Modification of Heteroatomic Residues. <i>Biochemistry</i> , 2015, 54, 4285-4296.	2.5	28
6	Lysine residues in the N-terminal huntingtin amphipathic α -helix play a key role in peptide aggregation. <i>Journal of Mass Spectrometry</i> , 2015, 50, 117-126.	1.6	17
7	High-Resolution Ion-Mobility-Enabled Peptide Mapping for High-Throughput Critical Quality Attribute Monitoring. <i>Journal of the American Society for Mass Spectrometry</i> , 2021, 32, 2019-2032.	2.8	17
8	Nucleation Inhibition of Huntingtin Protein (htt) by Polyproline PPII Helices: A Potential Interaction with the N-Terminal α -Helical Region of Htt. <i>Biochemistry</i> , 2020, 59, 436-449.	2.5	14
9	Online Deuterium Hydrogen Exchange and Protein Digestion Coupled with Ion Mobility Spectrometry and Tandem Mass Spectrometry. <i>Analytical Chemistry</i> , 2015, 87, 5247-5254.	6.5	10