

Luke J Metzler

List of Publications by Year in descending order

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1937685

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#	ARTICLE	IF	CITATIONS
1	Intrinsic reactivity of $[\text{O}^+\text{U}^+\text{C}^+\text{H}]$: Apparent synthesis of $[\text{O}^+\text{U}^+\text{S}]$ by reaction with CS_2 . Rapid Communications in Mass Spectrometry, 2022, 36, e9260.	1.5	3
2	Intrinsic chemistry of $[\text{O}^+\text{U}^+\text{C}^+\text{H}]$: reactions with H_2O , $\text{CH}_3\text{C}\equiv\text{N}$ and O_2 . Physical Chemistry Chemical Physics, 2021, 23, 4475-4479.	2.8	6
3	Destruction and reconstruction of UO_2^{2+} using gas-phase reactions. Physical Chemistry Chemical Physics, 2021, 23, 11844-11851.	2.8	4
4	Collision-induced dissociation of $[\text{UO}_2(\text{NO}_3)_3]^+$ and $[\text{UO}_2(\text{NO}_3)_2(\text{O}_2)]^+$ and reactions of product ions with H_2O and O_2 . Journal of Mass Spectrometry, 2021, 56, e4705.	1.6	4
5	Collision-induced dissociation of $[\text{UO}_2(\text{NO}_3)(\text{O}_2)]^+$ and reactions of product ions with H_2O and O_2 . Journal of Mass Spectrometry, 2021, 56, e4720.	1.6	1
6	Creation of $[\text{OUF}]^+$ using gas-phase reactions of $[\text{UO}_2(\text{C}_6\text{F}_5)]^+$. International Journal of Mass Spectrometry, 2021, 469, 116664.	1.5	2
7	Gas-Phase Deconstruction of UO_2^{2+} : Mass Spectrometry Evidence for Generation of $[\text{OU}^+\text{Vl}^+\text{CH}]^+$ by Collision-Induced Dissociation of $[\text{U}^+\text{Vl}^+\text{O}_2(\text{C}\%_i\text{CH})]^+$. Journal of the American Society for Mass Spectrometry, 2019, 30, 796-805.	2.8	11
8	Formation and hydrolysis of gas-phase $[\text{UO}_2(\text{R})]^+$: $\text{R}=\text{CH}_3$, CH_2CH_3 , CH_2CH_2 , and C_6H_5 . Journal of Mass Spectrometry, 2019, 54, 780-789.	1.6	7
9	Formation of $[\text{UVOF}_4]^+$ by collision-induced dissociation of a $[\text{UVIO}_2(\text{O}_2)(\text{O}_2\text{C-CF}_3)_2]^+$ precursor. International Journal of Mass Spectrometry, 2018, 424, 58-64.	1.5	12