

Luke J Metzler

List of Publications by Year in descending order

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Version: 2024-02-01

9
papers

50
citations

1937685

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1720034

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all docs

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docs citations

9
times ranked

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citing authors

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