

Jessalyn A Devine

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Spin-Forbidden Carbon-Carbon Bond Formation in Vibrationally Excited $\hat{1}\Sigma^-$ -CO. Journal of Physical Chemistry A, 2022, 126, 2270-2277.	1.1	5
2	High-resolution anion photoelectron spectroscopy of cryogenically cooled 4-atom silicon carbides. Molecular Physics, 2021, 119, e1817596.	0.8	4
3	Electronic structure of NdO via slow photoelectron velocity-map imaging spectroscopy of NdO $^-$. Journal of Chemical Physics, 2021, 155, 114305.	1.2	4
4	High-Resolution Photoelectron Spectroscopy of Cryogenically Cooled NO $_3^-$... Journal of Physical Chemistry Letters, 2020, 11, 395-400.	2.1	13
5	Infrared photodissociation spectroscopy of D $_2$ -tagged CH $_3$ CO $_2^-$ (H $_2$ O) $_2^-$ anions. Molecular Physics, 2020, 118, e1749953.	0.8	9
6	Unveiling the coexistence of <i>cis</i> - and <i>trans</i> -isomers in the hydrolysis of ZrO $_2$: A coupled DFT and high-resolution photoelectron spectroscopy study. Journal of Chemical Physics, 2020, 153, 244308.	1.2	3
7	High-resolution photoelectron spectroscopy of the pyridinide isomers. Journal of Chemical Physics, 2019, 151, .	1.2	7
8	Photoelectron spectra of Al $_2$ O $_2^-$ and Al $_3$ O $_3^-$ via slow electron velocity-map imaging. Faraday Discussions, 2019, 217, 235-255.	1.6	8
9	High-resolution photoelectron spectroscopy of TiO $_3$ H $_2^-$: Probing the TiO $_2^-$ + H $_2$ O dissociative adduct. Journal of Chemical Physics, 2018, 148, 222810.	1.2	20
10	Autodetachment from Vibrationally Excited Vinylidene Anions. Journal of Physical Chemistry Letters, 2018, 9, 1058-1063.	2.1	15
11	Slow photoelectron velocity-map imaging of cold C $_7^-$ and C $_9^-$. Journal of Chemical Physics, 2018, 149, 174306.	1.2	9
12	Slow photoelectron velocity-map imaging of cold tert-butyl peroxide. Journal of Chemical Physics, 2017, 147, 013915.	1.2	6
13	Encoding of vinylidene isomerization in its anion photoelectron spectrum. Science, 2017, 358, 336-339.	6.0	55
14	Feshbach resonances in the exit channel of the F $_2$ +CH $_3$ OH \rightarrow F+CH $_3$ O reaction observed using transition-state spectroscopy. Nature Chemistry, 2017, 9, 950-955.	6.6	70
15	High-resolution photoelectron imaging of cryogenically cooled $\hat{1}\Sigma^-$ - and $\hat{1}^2$ -furanyl anions. Journal of Molecular Spectroscopy, 2017, 332, 16-21.	0.4	7
16	Electronic structure of SmO and SmO $^-$ via slow photoelectron velocity-map imaging spectroscopy and spin-orbit CASPT2 calculations. Journal of Chemical Physics, 2017, 147, 234311.	1.2	12
17	High-resolution photoelectron imaging spectroscopy of cryogenically cooled Fe $_4$ O $^-$ and Fe $_5$ O $^-$. Journal of Chemical Physics, 2016, 145, 054302.	1.2	11
18	Non-Adiabatic Effects on Excited States of Vinylidene Observed with Slow Photoelectron Velocity-Map Imaging. Journal of the American Chemical Society, 2016, 138, 16417-16425.	6.6	28

#	ARTICLE	IF	CITATIONS
19	Isomer-specific vibronic structure of the 9-, 1-, and 2-anthracenyl radicals via slow photoelectron velocity-map imaging. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, 1698-1705.	3.3	44
20	Vibrational and Electronic Structure of the $\hat{1}\pm$ - and $\hat{1}^2$ -Naphthyl Radicals via Slow Photoelectron Velocity-Map Imaging. Journal of the American Chemical Society, 2015, 137, 1420-1423.	6.6	19