

Jessalyn A Devine

List of Publications by Year in descending order

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20
papers

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citations

932766

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21
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21
docs citations

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times ranked

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citing authors

#	ARTICLE	IF	CITATIONS
1	Feshbach resonances in the exit channel of the $\text{CH}_3\text{OH}^+\text{HF}^+\text{CH}_3\text{O}$ reaction observed using transition-state spectroscopy. <i>Nature Chemistry</i> , 2017, 9, 950-955.	6.6	70
2	Encoding of vinylidene isomerization in its anion photoelectron spectrum. <i>Science</i> , 2017, 358, 336-339.	6.0	55
3	Isomer-specific vibronic structure of the 9-, 1-, and 2-anthracenyl radicals via slow photoelectron velocity-map imaging. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, 1698-1705.	3.3	44
4	Non-Adiabatic Effects on Excited States of Vinylidene Observed with Slow Photoelectron Velocity-Map Imaging. <i>Journal of the American Chemical Society</i> , 2016, 138, 16417-16425.	6.6	28
5	High-resolution photoelectron spectroscopy of TiO_3H_2^+ : Probing the $\text{TiO}_2^+ + \text{H}_2\text{O}$ dissociative adduct. <i>Journal of Chemical Physics</i> , 2018, 148, 222810.	1.2	20
6	Vibrational and Electronic Structure of the $\dot{\text{I}}^-$ and $\dot{\text{I}}^2$ -Naphthyl Radicals via Slow Photoelectron Velocity-Map Imaging. <i>Journal of the American Chemical Society</i> , 2015, 137, 1420-1423.	6.6	19
7	Autodetachment from Vibrationally Excited Vinylidene Anions. <i>Journal of Physical Chemistry Letters</i> , 2018, 9, 1058-1063.	2.1	15
8	High-Resolution Photoelectron Spectroscopy of Cryogenically Cooled NO_3^- ... <i>Journal of Physical Chemistry Letters</i> , 2020, 11, 395-400.	2.1	13
9	Electronic structure of SmO and SmO^+ via slow photoelectron velocity-map imaging spectroscopy and spin-orbit CASPT2 calculations. <i>Journal of Chemical Physics</i> , 2017, 147, 234311.	1.2	12
10	High-resolution photoelectron imaging spectroscopy of cryogenically cooled Fe_4O^+ and Fe_5O^+ . <i>Journal of Chemical Physics</i> , 2016, 145, 054302.	1.2	11
11	Slow photoelectron velocity-map imaging of cold C_7^+ and C_9^+ . <i>Journal of Chemical Physics</i> , 2018, 149, 174306.	1.2	9
12	Infrared photodissociation spectroscopy of D_2 -tagged CH_3CO_2^+ (H_2O) $_2^+$ anions. <i>Molecular Physics</i> , 2020, 118, e1749953.	0.8	9
13	Photoelectron spectra of Al_2O_2^+ and Al_3O_3^+ via slow electron velocity-map imaging. <i>Faraday Discussions</i> , 2019, 217, 235-255.	1.6	8
14	High-resolution photoelectron imaging of cryogenically cooled $\dot{\text{I}}^-$ and $\dot{\text{I}}^2$ -furanlyl anions. <i>Journal of Molecular Spectroscopy</i> , 2017, 332, 16-21.	0.4	7
15	High-resolution photoelectron spectroscopy of the pyridinide isomers. <i>Journal of Chemical Physics</i> , 2019, 151, .	1.2	7
16	Slow photoelectron velocity-map imaging of cold tert-butyl peroxide. <i>Journal of Chemical Physics</i> , 2017, 147, 013915.	1.2	6
17	Spin-Forbidden Carbon-Carbon Bond Formation in Vibrationally Excited $\dot{\text{I}}^-$ -CO. <i>Journal of Physical Chemistry A</i> , 2022, 126, 2270-2277.	1.1	5
18	High-resolution anion photoelectron spectroscopy of cryogenically cooled 4-atom silicon carbides. <i>Molecular Physics</i> , 2021, 119, e1817596.	0.8	4

#	ARTICLE	IF	CITATIONS
19	Electronic structure of NdO via slow photoelectron velocity-map imaging spectroscopy of NdO ⁺ . Journal of Chemical Physics, 2021, 155, 114305.	1.2	4
20	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