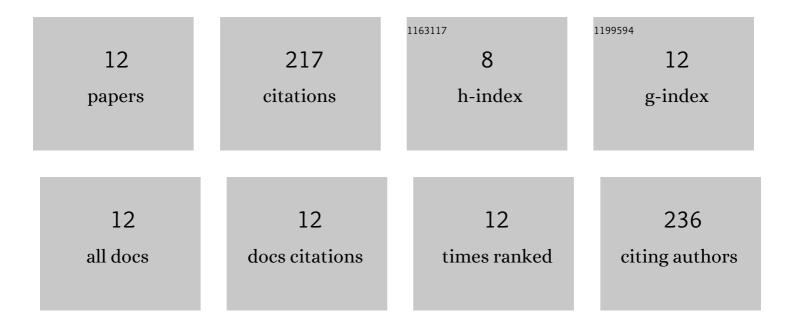
Mitchell S Quinn

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Two roaming pathways in the photolysis of CH ₃ CHO between 328 and 308 nm. Chemical Science, 2014, 5, 4633-4638.	7.4	49
2	Product state and speed distributions in photochemical triple fragmentations. Faraday Discussions, 2012, 157, 227.	3.2	27
3	The energy dependence of CO(v,J) produced from H2CO via the transition state, roaming, and triple fragmentation channels. Journal of Chemical Physics, 2017, 147, 013935.	3.0	27
4	Rotational resonances in the H ₂ CO roaming reaction are revealed by detailed correlations. Science, 2020, 369, 1592-1596.	12.6	24
5	Experimental and Theoretical Investigation of Triple Fragmentation in the Photodissociation Dynamics of H ₂ CO. Journal of Physical Chemistry A, 2013, 117, 12091-12103.	2.5	22
6	Formaldehyde roaming dynamics: Comparison of quasi-classical trajectory calculations and experiments. Journal of Chemical Physics, 2017, 147, 013936.	3.0	20
7	Dynamics and quantum yields of H ₂ + CH ₂ CO as a primary photolysis channel in CH ₃ CHO. Physical Chemistry Chemical Physics, 2019, 21, 14284-14295.	2.8	16
8	Zero-point energy conservation in classical trajectory simulations: Application to H2CO. Journal of Chemical Physics, 2018, 148, 194113.	3.0	13
9	Observation of Rainbows in the Rotationally Inelastic Scattering of NO with CH ₄ . Journal of Physical Chemistry A, 2019, 123, 7758-7767.	2.5	6
10	Collision Energy Dependence of the Competing Mechanisms of Reaction of Chlorine Atoms with Propene. Journal of Physical Chemistry A, 2019, 123, 2679-2686.	2.5	5
11	Antifouling Properties of Liquidâ€Infused Riblets Fabricated by Direct Contactless Microfabrication. Advanced Engineering Materials, 2021, 23, .	3.5	5
12	Disentangling the H ₂ <i>E</i> , <i>F</i> (¹ Σ _{<i>g</i>} ⁺) (<i>v</i> ′=0â^18)â† <i>X</i> (¹ Ĩ£ _{<i>g</i>} ⁺)(<i>v</i> ″=3â^9)(2+1) R	empi	3

(<i>v</i>〲=0â^18)â†<i>X</i>(¹1£_{<i>g</i>(i>}⁺)(<i>v</i>″=3â^9)(2+1) REMPI spectrum via 2D velocity-mapped imaging. Molecular Physics, 2021, 119, e1836412.