

# James F E Croft

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11225943/publications.pdf>

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#	ARTICLE	IF	CITATIONS
1	Unraveling the Stereodynamics of Cold Controlled $\text{HD}^{\hat{+}}$ Collisions. Physical Review Letters, 2018, 121, 113401.	7.8	39
2	Stereodynamical Control of a Quantum Scattering Resonance in Cold Molecular Collisions. Physical Review Letters, 2019, 123, 043401.	7.8	32
3	Non-adiabatic quantum interference in the ultracold $\text{Li} + \text{LiNa}^{\hat{+}} \text{Li}_2 + \text{Na}$ reaction. Physical Chemistry Chemical Physics, 2021, 23, 5096-5112.	2.8	25
4	Full-Dimensional Potential Energy Surface for Ro-vibrationally Inelastic Scattering between $\text{H}_2$ Molecules. Journal of Chemical Theory and Computation, 2021, 17, 6747-6756.	5.3	11
5	Role of Low Energy Resonances in the Stereodynamics of Cold $\text{He} + \text{D}_2$ Collisions. Journal of Physical Chemistry Letters, 2022, 13, 4064-4072.	4.6	9
6	Stereodynamic control of cold rotationally inelastic $\text{CO} + \text{HD}$ collisions. Physical Chemistry Chemical Physics, 2021, 23, 19364-19374.	2.8	8