

James F E Croft

List of Publications by Year in descending order

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papers

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1478505

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1872680

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all docs

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docs citations

6
times ranked

86
citing authors

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