

William E Perreault

List of Publications by Year in descending order

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Version: 2024-02-01

16
papers

384
citations

933447

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1058476

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g-index

18
all docs

18
docs citations

18
times ranked

205
citing authors

#	ARTICLE	IF	CITATIONS
1	Anisotropic dynamics of resonant scattering between a pair of cold aligned diatoms. Nature Chemistry, 2022, 14, 658-663.	13.6	11
2	Shape resonance determined from angular distribution in D ₂ ($\langle i \rangle v \langle i \rangle = 2, \langle i \rangle j \langle i \rangle = 2$) + He $\hat{\text{a}}\text{t}^+$ D ₂ ($\langle i \rangle v \langle i \rangle = 2, \langle i \rangle j \langle i \rangle = 0$) + He cold scattering. Journal of Chemical Physics, 2021, 154, 104309.	3.0	15
3	A Bi-Axial Quantum State That Controls Molecular Collisions Like a Double-Slit Interferometer. Frontiers in Physics, 2021, 9, .	2.1	4
4	Quantum mechanical double slit for molecular scattering. Science, 2021, 374, 960-964.	12.6	27
5	Harnessing the Power of Adiabatic Curve Crossing to Populate the Highly Vibrationally Excited H		