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Publications

PUBLICATIONS

- Coherent Preparation of Highly Vibrating and Rotating D2 Molecules. *The journal of physical chemistry letters*
  Perreault, W. E., Zhou, H., Mukherjee, N., Zare, R. N.
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- Coherent Preparation of Highly Vibrating and Rotating D-2 Molecules *JOURNAL OF PHYSICAL CHEMISTRY LETTERS*
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- Anisotropic dynamics of resonant scattering between a pair of cold aligned diatoms. *Nature chemistry*
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- A Bi-Axial Quantum State That Controls Molecular Collisions Like a Double-Slit Interferometer *FRONTIERS IN PHYSICS*
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- Shape resonance determined from angular distribution in D2 (v = 2, j = 2) + He # D2 (v = 2, j = 0) + He cold scattering. *The Journal of chemical physics*
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  2021; 154 (10): 104309

- Quantum mechanical double slit for molecular scattering. *Science (New York, N.Y.)*
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