

Selection of recent educational journal articles utilizing Wavefunction software:

Thomas. D. Varberg*. Raman Spectroscopy, Group Theory, and Computational Chemistry: A Physical Chemistry Laboratory Experiment on para-Difluorobenzene. *J. Chem. Educ.* **2022** – Articles ASAP.
<https://pubs.acs.org/doi/abs/10.1021/acs.jchemed.2c00095>

Shanina Sanders Johnson*, Leyte Winfield, and Shannon H. Sung, Integrating iSpartan into a Classic Organic Chemistry Laboratory Experiment. *J. Chem. Educ.* **2021**, 98, 3, 982-985.
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Brian Jacobus Jozefus Timmer and Tiddo Jonathan Mooibroek*, Intermolecular π - π Stacking Interactions Made Visible. *J. Chem. Educ.* **2021**, 98, 2, 540-545.
<https://pubs.acs.org/doi/10.1021/acs.jchemed.0c01252>

William J. Howitz, Taylor A. Thane, Taylor L. Frey, Xinran S. Wang, Joe C. Gonzales, Chase A. Tretbar, Daniel D. Seith, Shannon J. Saluga, Simon Lam, Melanie M. Nguyen, Peter Tieu, Renee D. Link, and Kimberly D. Edwards*, Online in No Time: Design and Implementation of a Remote Learning First Quarter General Chemistry Laboratory and Second Quarter Organic Chemistry Laboratory. *J. Chem. Educ.* **2020**, 97, 9, 2624-2634. <https://pubs.acs.org/doi/10.1021/acs.jchemed.0c00895>

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<https://pubs.acs.org/doi/10.1021/acs.jchemed.8b01046>

Anna S. Grumman and Felix A. Carroll*, 3D-Printing Electron Density Isosurface Models and High-Resolution Molecular Models Based on van der Waals Radii. *J. Chem. Educ.* **2019**, 96, 6, 1157-1164.
<https://pubs.acs.org/doi/10.1021/acs.jchemed.8b00597>

James W. Mazzuca*, Alexis R. Downing, and Christopher Potter, Empirically Corrected Electronic Structure Calculations Applied to the Enthalpy of Combustion Physical Chemistry Laboratory. *J. Chem. Educ.* **2019**, 96, 6, 1165-1170. <https://pubs.acs.org/doi/10.1021/acs.jchemed.9b00019>

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Daniel R. Jones, Dana J. DiScenza, Teresa L. Mako, and Mindy Levine*, Environmental Application of Cyclodextrin Metal–Organic Frameworks in an Undergraduate Teaching Laboratory. *J. Chem. Educ.* **2018**, 95(9), 1636-1641. <https://pubs.acs.org/doi/10.1021/acs.jchemed.8b00357>

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