

## Nanna Holmgaard List

Academic Staff Researcher

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### Bio

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#### ACADEMIC APPOINTMENTS

- Phys Sci Res Assoc, Stanford PULSE Institute

### Publications

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#### PUBLICATIONS

- **Probing competing relaxation pathways in malonaldehyde with transient X-ray absorption spectroscopy** *CHEMICAL SCIENCE*  
List, N. H., Dempwolff, A. L., Dreuw, A., Norman, P., Martinez, T. J.  
2020; 11 (16): 4180–93
- **Dalton Project: A Python platform for molecular- and electronic-structure simulations of complex systems.** *The Journal of chemical physics*  
Olsen, J. M., Reine, S. n., Vahtras, O. n., Kjellgren, E. n., Reinholdt, P. n., Hjorth Dundas, K. O., Li, X. n., Cukras, J. n., Ringholm, M. n., Hedegård, E. D., Di Remigio, R. n., List, N. H., Faber, et al  
2020; 152 (21): 214115
- **Beyond the electric-dipole approximation in simulations of x-ray absorption spectroscopy: Lessons from relativistic theory.** *The Journal of chemical physics*  
List, N. H., Melin, T. R., van Horn, M. n., Saue, T. n.  
2020; 152 (18): 184110
- **VeloxChem: A Python-driven density-functional theory program for spectroscopy simulations in high-performance computing environments** *WILEY INTERDISCIPLINARY REVIEWS-COMPUTATIONAL MOLECULAR SCIENCE*  
Rinkevicius, Z., Li, X., Vahtras, O., Ahmadzadeh, K., Brand, M., Ringholm, M., List, N., Scheurer, M., Scott, M., Dreuw, A., Norman, P.  
2019