Research outputs:

**Highly localized H₂O librational motion as a far-infrared spectroscopic probe for microsolvation of organic molecules**
Research output: Research - peer-review › Journal article – Annual report year: 2019

**THz spectroscopy of weakly bound cluster molecules in solid para-hydrogen: a sensitive probe of van der Waals interactions**
Research output: Research - peer-review › Journal article – Annual report year: 2019

**High-resolution synchrotron terahertz investigation of the large-amplitude hydrogen bond librational band of (HCN)₂**
Research output: Research - peer-review › Journal article – Annual report year: 2018

**Infrared Spectroscopy for the Investigation of Molecular Association Mechanisms and the Fast Screening of Petroleum Fluid Constituents**
Research output: Research - peer-review › Conference abstract for conference – Annual report year: 2018

**Probing the global potential energy minimum of (CH₂O)₂: THz absorption spectrum of (CH₂O)₂ in solid neon and para-hydrogen**
Andersen, J., Voute, A., Mihrin, D., Heimdal, J., Berg, R. W., Torsson, M. & Larsen, R. W. 2017 In : Journal of Chemical Physics. 146, 244311
Research output: Research - peer-review › Journal article – Annual report year: 2017

Projects:

**Investigations of Compositions and Fluid-Fluid Association Mechanisms for Petroleum Fluids**
Mihrin, D., Feilberg, K. L., Henriksen, J. R. & Larsen, R. W.
Institut stipendie (DTU)
01/02/2017 → 31/01/2020
Project: PhD