Research outputs:

- **Real-time high-resolution mid-infrared optical coherence tomography**
  Research output: Contribution to journal › Journal article – Annual report year: 2019 › Research › peer-review

- **Scaling power, bandwidth, and efficiency of mid-infrared supercontinuum source based on a GeO2-doped silica fiber**
  Research output: Contribution to journal › Journal article – Annual report year: 2019 › Research › peer-review

- **High power mid-infrared fiber based supercontinuum sources: Current status and future perspectives**
  Research output: Chapter in Book/Report/Conference proceeding › Article in proceedings – Annual report year: 2019 › Research › peer-review

- **High Pulse Energy Supercontinuum Laser for Photoacoustic Detection and Identification of Lipids in the 1650-1850 nm Wavelength Region**
  Research output: Chapter in Book/Report/Conference proceeding › Article in proceedings – Annual report year: 2018 › Research › peer-review

- **High power, ultra-broadband supercontinuum source based on highly GeO2 doped silica fiber**
  Research output: Chapter in Book/Report/Conference proceeding › Article in proceedings – Annual report year: 2017 › Research › peer-review

- **Large Mode Area Single Trench Fiber for 2 μm Operation**
  Research output: Contribution to journal › Journal article – Annual report year: 2016 › Research › peer-review

- **M-type fiber for exploiting higher-order-modes dispersion for application in mid-IR supercontinuum generation**
  Research output: Chapter in Book/Report/Conference proceeding › Article in proceedings – Annual report year: 2016 › Research › peer-review

- **Record power, ultra-broadband supercontinuum source based on highly GeO2 doped silica fiber**
  Research output: Contribution to journal › Journal article – Annual report year: 2016 › Research › peer-review

- **Refractive index and dispersion control of ultrafast laser inscribed waveguides in gallium lanthanum sulphide for near and mid-infrared applications**
  Research output: Contribution to journal › Journal article – Annual report year: 2016 › Research › peer-review

Projects:

- **High-power visible-near-IR Supercontinuum sources for spectroscopic photoacoustic microscopy**
  Project: PhD

Activities:

- **Optical Coherence Tomography, General aspects and use in Laryngology**
  Activity: Talks and presentations › Conference presentations