Highly Stable, All-fiber, High Power ZBLAN Supercontinuum Source Reaching 4.75 µm used for Nanosecond mid-IR Spectroscopy - DTU Orbit (16/08/2019)

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We demonstrate compact all-fiber mid-IR supercontinuum generation up to 4.75 µm with 1.2 W output power during hundreds of hours. This source is applied to upconversion spectroscopy using the energy corresponding to a single pulse.

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Contributors: Moselund, P. M., Petersen, C., Leick, L., Dam, J. S., Tidemand-Lichtenberg, P., Pedersen, C.
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