

## Influence of high-order dispersion on kerr frequency combs and intracavity soliton dynamics - DTU Orbit (08/11/2017)

### Influence of high-order dispersion on kerr frequency combs and intracavity soliton dynamics

The influence of high-order dispersion on both temporal and spectral characteristics of microresonator-based optical frequency combs are investigated. The moment method and intracavity dispersive wave generations are utilized to analyze comb dynamics. © 2014 Optical Society of America.

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Authors: Wang, S. (Ekstern), Guo, H. (Intern), Bai, X. (Ekstern), Zeng, X. (Ekstern)

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