

Femtosecond OPO pumped by a high power ytterbium rod-type fiber laser mode locked at harmonic repetition rates

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An OPO pumped by femtosecond pulses delivered by a large-mode-area, ytterbium-doped, rod-type fiber laser mode locked at harmonic repetition rates. The repetition rate is changed by adjusting the pulse polarization inside the laser cavity. The OPO delivers femtosecond signal pulses that are tunable from 1450nm to 1700nm.

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