

8.7-W average power femtosecond Ho:CALGO bulk laser at 2.1 μm

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We report the first mode-locked operation of a bulk laser based on Ho:CALGO. The laser generates up to 8.7 W of average power and 369-fs pulses duration at 2118 nm, representing the highest average power achieved from a mode-locked bulk lasers in the 2-3 μm wavelength region.

code

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