

## **Energy transfer parameters and microchip diode-pumped CW laser performance of Tm, Ho:KYW crystal**

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### **Abstract**

© OSA 2015. Energy transfer parameters of Tm(5at.),Ho(0.4at.):KYW single crystal were investigated. A diode-pumped CW Tm,Ho:KYW microchip laser was realized. Maximum output power of 77 mW at 2070 nm was achieved in the fundamental TEM<sub>00</sub> mode.

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