

| | |
|------------------------------|--|
| Title | Power and Energy Scaling of a Few-Cycle High Power OPCPA System with Adjustable Repetition Rate from 0.2 - 4 MHz |
| Authors | A. Pape¹, J. Ahrens¹, H. Bensch², S. Rausch¹, O. Prochnow¹, U. Morgner², H. Suchowski³, and T. Binhammer¹ ¹ Laser Quantum VENTEON, Germany ² Institute of Quantum Optics, Germany ³ Tel Aviv University, Israel |
| Publication | https://www.osapublishing.org/viewmedia.cfm?uri=HILAS-2016-HM8B.4&seq=0 |
| Abstract | We present a low noise, few-cycle OPCPA system operating at repetition rates over a wide range from 200 kHz - 4 MHz with μ J-level energy and high average output power of more than 2W. |
| Laser Quantum Product | Venteon OPCPA |
| Institute | OSA Publishing |