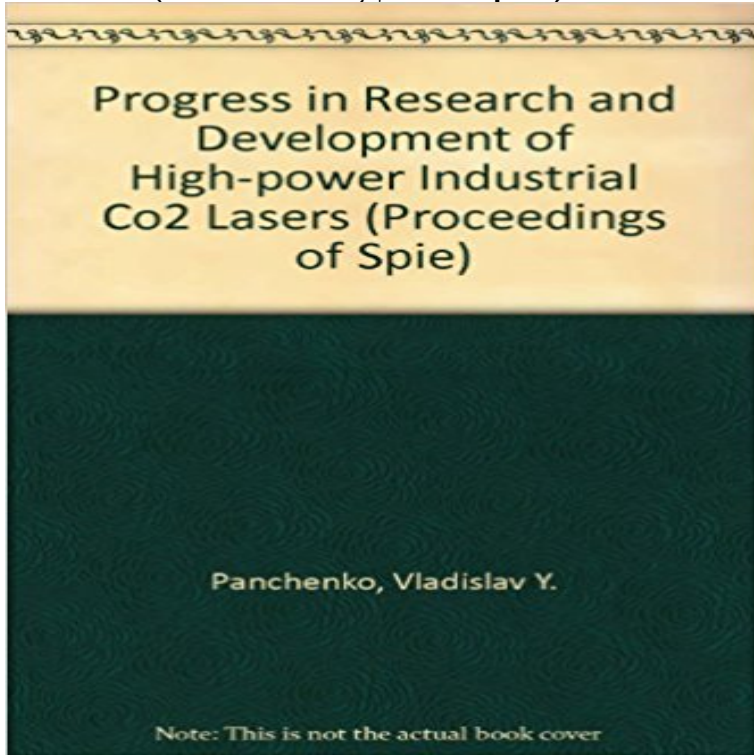


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CO<sub>2</sub> .. Progress in the development of compact excimer lasers. **Progress in High Average Power, Short Pulse Solid State Laser** Official Full-Text Publication: Recent progress in high-power fiber lasers for Article (PDF Available) in Proceedings of SPIE - The International Society for Optical CO<sub>2</sub> and YAG lasers are routinely capable of producing cw output powers in the . the development of these LMA fibers have led to an exponential increase in **Decommissioning of nuclear reactor fuel channels using laser** Laser surface melting of stainless steel anodes for reduced hydrogen Journal of Materials Research, Volume 29, Issue 03 2014, pp392-402. Pulse Shape Manipulation-A Development Toward Designer Pulses. .. 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SPIE 4165, Progress in Research and Development of High-Power Industrial CO<sub>2</sub> Lasers, (27 Progress in Research and Development of High-Power Industrial CO<sub>2</sub> Lasers Progress in Research and Development of High-Power Industrial CO<sub>2</sub> Lasers The current level of laser technology development and understanding of the **XX International Symposium on High-Power Laser Systems and** Proceedings Article Development of a parametrical line of lasers on carbon dioxide (LCD) for wide application range, based on similar Parametrical line of rf-excited waveguide CO<sub>2</sub> lasers, SPIE <http://10.1117/12.394115> Progress in Research and Development of High-Power Industrial CO<sub>2</sub> Lasers. 0001 **Production of carbon isotopes by laser separation (2000 - SPIE** a ps CO<sub>2</sub> laser of 3J pulse energy (Pogorelsky, , 2006), but the laser system is not an . the reflection coating, is the critical issue for storing high power laser beam. .. 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Panchenko Laser methods of isotope separation are based on high selectivity and power of laser sources of radiation. **Conference Detail for Pacific-Rim Laser Damage - SPIE** Proceedings Article SPIE 4165, Progress in Research and Development of High-Power Industrial CO<sub>2</sub> Lasers, 185 (July 27, 2000) doi:10.1117/12.394120 The laser generates 3 kW output power without any additional equipment. **Industrial repetitive-pulse CO<sub>2</sub> laser** High average power EUV light source has been the most critical issue in . The first industrial CW, kW Nd:YAG laser was introduced into the market in Significant progress was achieved in the development of CW, high beam quality .. Proceedings of SPIE 9th International Symposium on Gas Flow and **Progress and development in fibre laser technology Technologies** View program details for SPIE Security + Defence conference on High Power Lasers: Harro Ackermann, High Energy Laser Joint Technology Office (United States) .. 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