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Nota di contenuto	Resonant enhancement and near-ELD Localizations of FS pulses by subwavelength NM-size metal slits / S. V. Kukhlevsky -- Single experimental setup for high sensitive absorption coefficient and optical nonlinearities measurements / Debabrata Goswami -- Nonlinear optics as a method for materials characterization / Chris J. Lee ... [et al.] -- Environmental monitoring by laser radar / Fiorani Luca -- Thermal effects and power scaling of diode-pumped solid-state lasers / Xiaoyuan Peng, Anand K. Asundi -- Catastrophe optics in the study of spreading of sessile drops / Nengli Zhang, David F. Chao, John M. Sankovic -- Recent advances in TEA CO2 laser technology / D. J. Biswas ... [et al.] -- Novel bismuth-activated glasses with infrared luminescence / Mingying Peng, Jianrong Qiu.