

HIGH POWER LASER

SCIENCE AND
ENGINEERING

Volume 5
Number 1
March 31, 2017

Research and development of new neodymium laser glasses	<i>Dongbing He, Shuai Kang, Liyan Zhang, Lin Chen, Yajun Ding, Qianwen Yin, and Lili Hu</i>	e1
Ultrashort pulse capability at the L2I high intensity laser facility	<i>Gonçalo Figueira, Joana Alves, João M. Dias, Marta Fajardo, Nuno Gomes, Victor Hariton, Tayyab Imran, Celso P. João, Jayanath Koliyadu, Swen Künzel, Nelson C. Lopes, Hugo Pires, Filipe Ruão, and Gareth Williams</i>	e2
Attosecond twisted beams from high-order harmonic generation driven by optical vortices	<i>Carlos Hernández-García, Laura Rego, Julio San Román, Antonio Picón, and Luis Plaja</i>	e3
Proton probing of laser-driven EM pulses travelling in helical coils	<i>H. Ahmed, S. Kar, A.L. Giesecke, D. Doria, G. Nersisyan, O. Willi, C.L.S. Lewis, and M. Borghesi</i>	e4
Development of target fabrication for laser-driven inertial confinement fusion at research center of laser fusion	<i>Tao Wang, Kai Du, Zhibing He, and Xiaoshan He</i>	e5
Permeation fill-tube design for inertial confinement fusion target capsules	<i>B.S. Rice, J. Ulreich, C. Fella, J. Crippen, P. Fitzsimmons, and A. Nikroo</i>	e6