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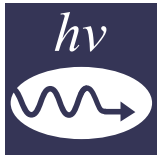
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DOI: 10.3390/photonics7030066

Application of 150 kHz Laser for High-Order Harmonic Generation in Different Plasmas

Authors: Ganjaboy S. Boltaev, Vyacheslav V. Kim, Mazhar Iqbal, Naveed A. Abbasi, Vadim S. Yalishev, Rashid A. Ganeev, Ali S. Alnaser



DOI: 10.3390/photonics8080290

Mid-Infrared Few-Cycle Pulse Generation and Amplification

Authors: Kan Tian, Linzhen He, Xuemei Yang, Houkun Liang



DOI: 10.3390/photonics8020055

Computational Modeling and Simulation to Increase Laser Shooting Accuracy of Autonomous LEO Trackers

Authors: Jose M. Gambi, Maria L. Garcia del Pino, Jonathan Mosser, Ewa B. Weinmüller



DOI: 10.3390/photonics8040092

Progress on Studies of Beams Carrying Twist

Authors: Zhenglin Liu, Lipeng Wan, Yujie Zhou, Yao Zhang, Daomu Zhao



DOI: 10.3390/photonics8060218

Generation of Multiple Vector Optical Bottle Beams

Authors: Svetlana N. Khonina, Alexey P. Porfirev, Sergey G. Volotovskiy, Andrey V. Ustinov, Sergey A. Fomchenkov, Vladimir S. Pavelyev, Siegmund Schröter, Michael Duparré



DOI: 10.3390/photonics8060211

Multiscale Laser Written Photonic Structures in Bulk Chalcogenide Glasses for Infrared Light Transport and Extraction

Authors: Ciro D'Amico, Guillermo Martin, Johann Troles, Guanghua Cheng, Razvan Stoian



DOI: 10.3390/photonics6030096

Progress in Photonic-Crystal Surface-Emitting Lasers

Authors: Kenji Ishizaki, Menaka De Zoysa, Susumu Noda



DOI: 10.3390/photonics8120577

Laser 3D Printing of Inorganic Free-Form Micro-Optics

Authors: Diana Gonzalez-Hernandez, Simonas Varapnickas, Greta Merkininkaitė, Arūnas Čiburyš, Darius Gailevičius, Simas Šakirzanovas, Saulius Juodkasis, Mangirdas Malinauskas



DOI: 10.3390/photonics8070253

Invasive and Non-Invasive Observation of Occluded Fast Transient Events: Computational Tools

Authors: Soon Hock Ng, Vijayakumar Anand, Tomas Katkus, Saulius Juodkasis



Special Issues:

Ultrafast Laser Written Photonic, Sensing and Microfluidic Circuits in Transparent Materials

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- Imaging systems and holography
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Basel, March 2022