

OS10 Energy beam processing

OS10-01 Shape control of the silver precipitation layer by laser irradiation inside borosilicate glass

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OS10-02 Laser Treatment Induced Two-Way Shape Memory Effect on different thickness TiNiCu films

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OS10-03 Formation mechanism of Optical Waveguide in α -Quartz by Ultrashort Pulse Laser

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OS10-04 Precision ultrashort pulsed laser processing of silica glass by modulating pulse energy

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OS10-05 Avoiding intermetallic compound formation in Al/Cu laser welding via a nickel interlayer

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OS10-07 Time-resolved nano-scale measurement of surface displacement of silica glass during ultrashort-pulse laser ablation

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OS10-08 Improvement of Wear Resistance of Titanium Alloys by Laser-Induced Wet Surface Treatment Using Aluminum Nitrate Solution

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OS10-09 Picosecond Observation of Laser-induced Disturbances on the Water Jet in Water Jet Guided Laser Processing

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OS10-10 Investigation of intense stress wave generated by double femtosecond laser pulses in fused silica

Huijie Sun, Junya Hattori, Tao Sun, Tomohiro Fukui, Horiki Matsumoto, Naohiko Sugita and Yusuke Ito

OS10-11 Fundamental Study on Calcination of Limestone Particles by Near-infrared Wavelength Laser with Vibration Stirring

Naoki Kotake, Yasuhiro Okamoto, Masakazu Oka, Shuji Fujiki, Shunjiro Shizuka and Akira Okada
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