

LIST OF PUBLICATIONS
LABORATORY FOR LASER ENERGETICS

2761. D. A. Chin, P. M. Nilson, D. Mastrosimone, D. Guy, J. J. Ruby, D. T. Bishel, J. F. Seely, F. Coppari, Y. Ping, J. R. Rygg, and G. W. Collins, “High-Resolution X-Ray Spectrometer for X-Ray Absorption Fine Structure Spectroscopy,” *Rev. Sci. Instrum.* **94** (1), 013101 (2023).
2760. K. Weichman, J. P. Palastro, A. P. L. Robinson, R. Bingham, and A. V. Arefiev, “Underdense Relativistically Thermal Plasma Produced by Magnetically Assisted Direct Laser Acceleration,” *Phys. Rev. Research* **4** (4), L042017 (2022).
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2758. P. V. Heuer, S. Feister, D. B. Schaeffer, and H. G. Rinderknecht, “Preface to Special Topic: The High Repetition Rate Frontier in High-Energy-Density Physics,” *Phys. Plasmas* **29** (11), 110401 (2022).
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2754. A. Shvydky, W. Trickey, A. V. Maximov, I. V. Igumenshchev, P. W. McKenty, and V. N. Goncharov, “Optimization of Irradiation Configuration using Spherical t -Designs for Laser-Direct-Drive Inertial Confinement Fusion,” *Nuclear Fusion* **63**, 014004 (2022).
2753. H. Aluie, S. Rai, H. Yin, A. Lees, D. Zhao, S. M. Griffies, A. Adcroft, and J. K. Shang, “Effective Drift Velocity from Turbulent Transport by Vorticity,” *Phys. Rev. Fluids* **7** (10), 104601 (2022).
2752. E. P. Power, S. Bucht, K. R. P. Kafka, J. Bromage, and J. D. Zuegel, “Design and Characterization of ‘Flow-Cell’ Integrated-Flow Active Cooling for High-Average-Power Ceramic Optics,” *Opt. Express* **30** (23), 45,525–42,540 (2022).

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