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## James S. Defever

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### Publications

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#### PUBLICATIONS

- **A high-throughput energy-dispersive tender X-ray spectrometer for shot-to-shot sulfur measurements.** *Journal of synchrotron radiation*  
Abraham, B., Nowak, S., Weninger, C., Armenta, R., Defever, J., Day, D., Carini, G., Nakahara, K., Gallo, A., Nelson, S., Nordlund, D., Kroll, T., Hunter, et al  
2019; 26 (Pt 3): 629–34
- **Acoustic Injectors for Drop-On-Demand Serial Femtosecond Crystallography** *STRUCTURE*  
Roessler, C. G., Agarwal, R., Allaire, M., Alonso-Mori, R., Andi, B., Bachega, J. F., Bommer, M., Brewster, A. S., Browne, M. C., Chatterjee, R., Cho, E., Cohen, A. E., Cowan, et al  
2016; 24 (4): 631-640
- **The X-ray Pump-Probe instrument at the Linac Coherent Light Source** *JOURNAL OF SYNCHROTRON RADIATION*  
Chollet, M., Alonso-Mori, R., Cammarata, M., Damiani, D., Defever, J., Delor, J. T., Feng, Y., Glownia, J. M., Langton, J. B., Nelson, S., Ramsey, K., Robert, A., Sikorski, et al  
2015; 22: 503-507
- **High-Resolution Protein Structure Determination by Serial Femtosecond Crystallography** *SCIENCE*  
Boutet, S., Lomb, L., Williams, G. J., Barends, T. R., Aquila, A., Doak, R. B., Weierstall, U., Deponte, D. P., Steinbrener, J., Shoeman, R. L., Messerschmidt, M., Barty, A., White, et al  
2012; 337 (6092): 362-364