

# Stanford

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## Nan Wang

Ph.D. Student in Physics, admitted Summer 2017

### Publications

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#### PUBLICATIONS

- **Generation of highly mutually coherent hard-x-ray pulse pairs with an amplitude-splitting delay line** *PHYSICAL REVIEW RESEARCH*  
Li, H., Sun, Y., Vila-Comamala, J., Sato, T., Song, S., Sun, P., Seaberg, M. H., Wang, N., Hastings, J. B., Dunne, M., Fuoss, P., David, C., Sutton, et al  
2021; 3 (4)
- **Speckle correlation as a monitor of X-ray free-electron laser induced crystal lattice deformation.** *Journal of synchrotron radiation*  
Plumley, R. n., Sun, Y. n., Teitelbaum, S. n., Song, S. n., Sato, T. n., Chollet, M. n., Nelson, S. n., Wang, N. n., Sun, P. n., Robert, A. n., Fuoss, P. n., Sutton, M. n.,  
Zhu, et al  
2020; 27 (Pt 6): 1470–76
- **Compact hard x-ray split-delay system based on variable-gap channel-cut crystals** *OPTICS LETTERS*  
Sun, Y., Wang, N., Song, S., Sun, P., Chollet, M., Sato, T., van Driel, T. B., Nelson, S., Plumley, R., Montana-Lopez, J., Teitelbaum, S. W., Haber, J., Hastings, et  
al  
2019; 44 (10): 2582–85