

Stanford

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- Ph.D. Student in Materials Science and Engineering, admitted Autumn 2015
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Publications

PUBLICATIONS

- **Generation of Tin-Vacancy Centers in Diamond via Shallow Ion Implantation and Subsequent Diamond Overgrowth.** *Nano letters*
Rugar, A. E., Lu, H., Dory, C., Sun, S., McQuade, P. J., Shen, Z., Melosh, N. A., Vuckovic, J.
2020
- **Generation of Tin-Vacancy Centers in Diamond via Shallow Ion Implantation and Subsequent Diamond Overgrowth** *Nano Letters*
Rugars, A. E., Lu, H., Dory, C., Sun, S., McQuade, P., Shen, Z., Melosh, N., Vu#kovi#, J.
2020; 20 (3): 1614-1619
- **Experimental measurement of the diamond nucleation landscape reveals classical and nonclassical features.** *Proceedings of the National Academy of Sciences of the United States of America*
Gebbie, M. A., Ishiwata, H., McQuade, P. J., Petrak, V., Taylor, A., Freiwald, C., Dahl, J. E., Carlson, R. M., Fokin, A. A., Schreiner, P. R., Shen, Z., Nesladek, M., Melosh, et al
2018