

# Stanford

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## Xinyi Wen

Ph.D. Student in Electrical Engineering, admitted Autumn 2020

### Publications

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#### PUBLICATIONS

- **High Current Density Trench CAVET on Bulk GaN Substrates with Low-Temperature GaN Suppressing Mg Diffusion** *CRYSTALS*  
Wen, X., Lee, K., Nakazato, Y., Chun, J., Chowdhury, S.  
2023; 13 (4)
- **Nanoporous GaN on p-type GaN: A Mg out-diffusion compensation layer for heavily Mg-doped p-type GaN.** *Nanotechnology*  
Lee, K. J., Nakazato, Y., Chun, J., Wen, X., Meng, C., Soman, R., Noshin, M., Chowdhury, S.  
2022