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Ph.D. Student in Electrical Engineering, admitted Autumn 2022

## Publications

### PUBLICATIONS

- **An unsupervised machine learning based approach to identify efficient spin-orbit torque materials** *NPJ COMPUTATIONAL MATERIALS*
  Sayed, S., Kleidermacher, H., Hashemi-Asasi, G., Hsu, C., Salahuddin, S.
  2025; 11 (1)

- **Science Across Languages: Assessing LLM Multilingual Translation of Scientific Papers**
  Kleidermacher, H. C., Zou, J.
  arXiv.
  2025

- **Single-Shot Readout and Weak Measurement of a Tin-Vacancy Qubit in Diamond** *PHYSICAL REVIEW X*
  Rosenthal, E. I., Biswas, S., Scuri, G., Lee, H., Stein, A. J., Kleidermacher, H. C., Grzesik, J., Rugar, A. E., Aghaeimeibodi, S., Riedel, D., Titze, M., Bielejec, E. S., Choi, et al
  2024; 14 (4)

- **Microwave Spin Control of a Tin-Vacancy Qubit in Diamond** *PHYSICAL REVIEW X*
  Rosenthal, E. I., Anderson, C. P., Kleidermacher, H. C., Stein, A. J., Lee, H., Grzesik, J., Scuri, G., Rugar, A. E., Riedel, D., Aghaeimeibodi, S., Ahn, G., Van Gasse, K., Vuekovie, et al
  2023; 13 (3)