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Ph.D. Student in Electrical Engineering, admitted Autumn 2023

Publications

PUBLICATIONS

- **Graphene/silicon heterojunction for reconfigurable phase-relevant activation function in coherent optical neural networks.** *Nature communications*
Zhong, C., Liao, K., Dai, T., Wei, M., Ma, H., Wu, J., Zhang, Z., Ye, Y., Luo, Y., Chen, Z., Jian, J., Sun, C., Tang, et al
2023; 14 (1): 6939
- **Integrated Photonic Neural Networks: Opportunities and** *ACS PHOTONICS*
Liao, K., Dai, T., Yan, Q., Hu, X., Gong, Q.
2023; 10 (7): 2001-2010
- **Snapshot Mueller spectropolarimeter imager.** *Microsystems & nanoengineering*
Dai, T., Phan, T., Wang, E. W., Kwon, S., Son, J., Lee, M., Fan, J. A.
2023; 9: 125
- **Matrix eigenvalue solver based on reconfigurable photonic neural network** *NANOPHOTONICS*
Liao, K., Li, C., Dai, T., Zhong, C., Lin, H., Hu, X., Gong, Q.
2022; 11 (17): 4089-4099