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Ph.D. Student in Electrical Engineering, admitted Autumn 2024

Publications

PUBLICATIONS

- **Opal: A 16-nm Coarse-Grained Reconfigurable Array SoC for Full Sparse Machine Learning Applications** *IEEE SOLID-STATE CIRCUITS LETTERS*
Chen, P., Wun Cheng, B., Oduoza, M., Xie, Z., Lu, R., Gautham Ravipati, S., Koul, K., Carsello, A., Mei, Y., Horowitz, M., Raina, P.
2025; 8: 293-296
- **3-D coarse-grained reconfigurable array using multi-pole NEM relays for programmable routing** *INTEGRATION-THE VLSI JOURNAL*
Levy, A., Oduoza, M., Balasingam, A., Howe, R. T., Raina, P.
2023; 88: 249-261
- **Efficient Routing in Coarse-Grained Reconfigurable Arrays Using Multi-Pole NEM Relays**
Levy, A., Oduoza, M., Balasingam, A., Howe, R. T., Raina, P., ASSOC COMPUTING MACHINERY
ASSOC COMPUTING MACHINERY.2022: 472-478