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Masters Student in Computer Science, admitted Autumn 2022

Publications

PUBLICATIONS

- **Onyx: A 12-nm Programmable Accelerator for Dense and Sparse Applications** *IEEE JOURNAL OF SOLID-STATE CIRCUITS*
Koul, K., Hsu, O., Mei, Y., Ravipati, S., Strange, M., Melchert, J., Carsello, A., Kong, T., Chen, P., Ke, H., Zhang, K., Liu, Q., Nyengele, et al
2025
- **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
- **Monte Carlo Simulation of a Three-Terminal RRAM with Applications to Neuromorphic Computing**
Balasingam, A., Levy, A., Li, H., Raina, P., *IEEE*
IEEE.2020: 197-99