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Publications

PUBLICATIONS

• A CMOS-based highly scalable flexible neural electrode interface. *Science advances*

• Automated and Wireless Accelerated Heat Soak Testing System to Assess Hermetic Failure Mechanism of Inductively Powered Implantable Medical Applications *ADVANCED MATERIALS TECHNOLOGIES*
  Yeon, P., Kim, M., Wang, P., Kim, C., Brand, O., Ghovanloo, M.
  2023

• A scalable bonding technique for the development of next-generation brain-machine interfaces
  Wang, P., Goh, T., Hemed, N., Melosh, N., IEEE
  IEEE.2019: 863–66

• Direct microfabrication of oxide patterns by local electrodeposition of precisely positioned electrolyte: the case of CuO *SCIENTIFIC REPORTS*
  Wang, P., Roberts, R. C., Ngan, A. W.
  2016; 6: 27423