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Publications

PUBLICATIONS

- **HandSAW: Wearable Hand-based Event Recognition via On-Body Surface Acoustic Waves** *PROCEEDINGS OF THE ACM ON INTERACTIVE MOBILE WEARABLE AND UBIQUITOUS TECHNOLOGIES-IMWUT*
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- **MagDesk: Interactive Tabletop Workspace Based on Passive Magnetic Tracking** *PROCEEDINGS OF THE ACM ON INTERACTIVE MOBILE WEARABLE AND UBIQUITOUS TECHNOLOGIES-IMWUT*
Huang, K., Iravantchi, Y., Chen, D., Sample, A.
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- **T4Train: Rapid Prototyping of ML-Driven Interactive Applications**
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- **SAWSense: Using Surface AcousticWaves for Surface-bound Event Recognition**
Iravantchi, Y., Zhao, Y., Kin, K., Sample, A. P., ACM
ASSOC COMPUTING MACHINERY.2023
- **METRO: Magnetic Road Markings for All-weather, Smart Roads**
Wang, J., Wang, S., Iravantchi, Y., Wang, M., Sample, A., Shin, K. G., Wang, X., Zhou, C., Chen, D., Assoc Computing Machinery
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- **BrushLens: Hardware Interaction Proxies for Accessible Touchscreen Interface Actuation**
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