

Author's Publications

Journal Papers

- (i) Huang, J., Guo, M., Wang, S., & Chen, S. A 64x64 Motion Sensor with On-Chip Pixel Rendering Module for Optical Flow Estimation. Submitted and under review.
- (ii) Huang, J., Wang, S., Guo, M., & Chen, S. An Event-guided Structured Output Tracking of Fast Moving Objects using CeleX Sensor. Submitted and under review.

Conference Papers

- (i) Huang, J., Guo, M., Wang, S. & Chen, S. (2018, May). A Motion Sensor with On-Chip Pixel Rendering for Optical Flow Gradient Extraction. In *Circuits and Systems (ISCAS), 2017 IEEE International Symposium on*. IEEE. Accepted.
- (ii) Huang, J., Guo, M., & Chen, S. (2017, May). A dynamic vision sensor with direct logarithmic output and full-frame picture-on-demand. In *Circuits and Systems (ISCAS), 2017 IEEE International Symposium on* (pp. 1-4). IEEE.
- (iii) Guo, H., Huang, J., Guo, M., & Chen, S. (2016, May). Dynamic resolution event-based temporal contrast vision sensor. In *Circuits and Systems (ISCAS), 2016 IEEE International Symposium on* (pp. 1422-1425). IEEE.