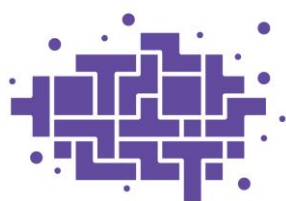


Projekta Izp-2018/1-0482 rezultāti

Notikumos sakņota datorredze lauksaimniecības robotiem

Oriģināli zinātniskie raksti, kas publicēti zinātniskos žurnālos, rakstu krājumos vai konferenču rakstu krājumos, kuri ir indeksēti datu bāzēs Web of Science Core Collection, SCOPUS vai ERIH PLUS

1. Zujevs, A.; Nikitenko, A. Visual navigation datasets for event-based vision: 2014-2021. - 18th International Conference on Informatics in Control, Automation and Robotics, ICINCO 2021, SciTePress: pp 507-513. <https://doi.org/10.5220/0010607105070513>
2. Osadcuks, V.; Pudzs, M.; Zujevs, A.; Pecka, A.; Ardavs, A. Clock-based time sync hronization for an event-based camera dataset acquisition platform *. - 2020 IEEE International Conference on Robotics and Automation, ICRA 2020, Institute of Electrical and Electronics Engineers Inc.: pp 4695-4701. <https://doi.org/10.1109/ICRA40945.2020.9197303>
3. Zujevs, A.; Pudzs, M.; Osadcuks, V.; Ardavs, A.; Galauskis, M.; Grundspenkis, J. An Event-based Vision Dataset for Visual Navigation Tasks in Agricultural Environments. - 2021 IEEE International Conference on Robotics and Automation, ICRA 2021, Institute of Electrical and Electronics Engineers Inc.: Vol. 2021-May, pp 3707-3713. <https://doi.org/10.1109/ICRA48506.2021.9561741>
4. Galins, J.; Osadcuks, V.; Pecka, A. Evaluation of passive cooling system in plywood enclosure for agricultural robot prototype. - Agron. Res., 2021, 19 (Special Issue 1), 739-748, <https://doi.org/10.15159/AR.21.054>
5. Galauskis, M.; Ardavs, A. The Process of Data Validation and Formatting for an Event-Based Vision Dataset in Agricultural Environments. - Applied Computer Systems, 2021, 26 (2), 173-177, <https://doi.org/10.2478/acss-2021-0021>



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