

Databases and Information Systems : 14th International Baltic Conference, DB&IS 2020, Tallinn, Estonia, June 16-19, 2020 : Proceedings

2020 <https://doi.org/10.1007/978-3-030-57672-1>

Diver tracking in open waters : a low-cost approach based on visual and acoustic sensor fusion

Remmas, Mohamed Walid; Chemori, Ahmed; **Kruusmaa, Maarja** Journal of field robotics 2021 / p. 494–508

<https://doi.org/10.1002/rob.21999> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

A Dual-arm robot for collaborative vision-based object classification

Zahavi, Ali; **Najafi Haeri, Shahriar**; **Chamara Liyanage, Dhanushka**; **Tamre, Mart** 2020 17th Biennial Baltic electronics conference, Tallinn, Estonia, October 6-8, 2020 : proceedings 2020 <https://doi.org/10.1109/BEC49624.2020.9277067>

Effects of annotation quality on model performance

Alhazmi, Khaled; Alsumari, Walaa; Seppo, Indrek; Podkuiko, Lara; **Simon, Martin** 2021 International Conference on Artificial Intelligence in Information and Communication (ICAIIIC), 13-16 April 2021 2021 / p. 063–067

<https://doi.org/10.1109/ICAIIIC51459.2021.9415271>

Enhancing semantics-driven recommender systems with visual features

Bendouch, Mounir M.; Frasinca, Flavius; **Robal, Tarmo** Advanced Information Systems Engineering 34th International Conference, CAISE 2022, Leuven, Belgium, June 6-10, 2022, Proceedings 2022 / p. 443–459 https://doi.org/10.1007/978-3-031-07472-1_26

[Conference Proceedings at Scopus](#) [Article at Scopus](#) [Conference Proceedings at WOS](#) [Article at WOS](#)

Exploring deep learning based object detection architecture

Saddique, Muhammad Saddique; Raza, Ahsan; **Abideen, Zain Ul**; Khan, Shah Nawaz 2020 17th International Bhurban Conference on Applied Sciences and Technology (IBCAST), Islamabad, Pakistan, 2020 2020 / p. 255-259

<https://doi.org/10.1109/IBCAST47879.2020.9044558>

Global descriptors [i.e descriptors] application in object recognition

Kupriyanov, Dmitry; **Shvarts, Dmitry**; Musalimov, Victor; **Tamre, Mart** Shaping the Future by Engineering : 58th IWK, Ilmenau Scientific Colloquium, Technische Universität Ilmenau, 8-12 September 2014 : proceedings 2014 / p. 1-6 : ill

Machine vision for automated collaborative robot programming in manufacturing industrial factories

Ahmadilivani, Mohammad Hasan; **Karatopuk, Emre**; **Roots, Marten**; **Raik, Jaan** Smart machines and systems at the service of mankind : Abstracts of the 12th annual entrepreneurship and innovation conference 2024 / p. 10 <https://conference.euas.eu/2024/wp-content/uploads/2024/10/ConferenceProceedings2024-1.pdf> https://www.ester.ee/record=b5705417*est

Scene parsing using Fully Convolutional Network for Semantic Segmentation

Ali, Nisar; Ijaz, Ali Zeeshan; Ali, Raja Hashim; **Abideen, Zain Ul**; Bais, Abdul 2023 IEEE Canadian Conference on Electrical and Computer Engineering (CCECE), Regina, SK, Canada, 2023 2023 / p. 180-185 <https://doi.org/10.1109/CCECE58730.2023.10288934>

This fish does not exist : fish species dataset augmentation using stable diffusion

Dubrovinskaya, Elizaveta; **Tuhtan, Jeffrey Andrew** OCEANS 2023 - Limerick 2023 / 6 p.

<https://doi.org/10.1109/OCEANSLimerick52467.2023.10244720>

A visual-semantic approach for building content-based recommender systems

Bendouch, Mounir M.; Frasinca, Flavius; **Robal, Tarmo** Information systems 2023 / art. 102243, 12 p. : ill

<https://doi.org/10.1016/j.is.2023.102243> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)