

Listă de lucrări

1. A. I. Marinescu, H. B. Muresan, A. D. Călin, A. M. Coroiu and M. Talla, **FREIDA - Fracture Risk Evaluation using Highly Efficient Information Retrieval and Analysis of Large Healthcare Datasets**, *2021 IEEE International Conference on Big Data (Big Data)*, 2021, pp. 3917-3922, doi: 10.1109/BigData52589.2021.9671799
2. Mureșan, H.B.; Călin, A.D.; Coroiu, A.M.. **Overview of Recent Deep Learning Methods Applied in Fruit Counting for Yield Estimation**. *Studia Universitatis Babeș-Bolyai Informatica*, [S.I.], v. 65, n. 2, p. 50-65, dec. 2020. ISSN 2065-9601.
3. H. B. Mureșan, A. M. Coroiu and A. D. Călin, **Detecting Leaf Plant Diseases Using Deep Learning: A Review**, *2020 International Conference on Software, Telecommunications and Computer Networks (SoftCOM)*, 2020, pp. 1-6, doi: 10.23919/SoftCOM50211.2020.9238318.
4. Horea-Bogdan Mureșan, **Skin Lesion Diagnosis Using Deep Learning**, *2019 IEEE 15th International Conference on Intelligent Computer Communication and Processing (ICCP)*, DOI: 10.1109/ICCP48234.2019.8959661
5. Horea Mureșan, Mihai Oltean, **Fruit recognition from images using deep learning**, *Acta Univ. Sapientiae, Informatica Vol. 10*, Issue 1, pp. 26-42, 2018.

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