

LISTA DE LUCRĂRI ȘTIINȚIFICE - Călin Alina Delia

1. **TEZĂ DE DOCTORAT A. D. Călin**, „Intelligent Rehabilitation Systems Using Motion Camera Interaction”, ISBN 978-606-062-022-8, Editura Napoca Star.
2. **A. D. Călin**, Gesture Recognition on Kinect Time Series Data Using Dynamic Time Warping and Hidden Markov Models, 18th International Symposium on Symbolic and Numeric Algorithms for Scientific Computing, 24-27 September 2016, Timisoara, Romania. IEEE, pp.264- 271. DOI: 10.1109/SYNASC.2016.049 . Rank C. [WoSLink](#)
3. **A. D. Călin** and A. Coroiu, Interchangeability of Kinect and Orbbec Sensors for Gesture Recognition, IEEE 14th International Conference on Intelligent Computer Communication and Processing (ICCP 2018), September 2018, DOI: 10.1109/ICCP.2018.8516586. Rank C. [WoSLink](#)
4. **A. D. Călin**, Variation of Pose and Gesture Recognition Accuracy Using Two Kinect Versions, International Symposium on Innovations in Intelligent Systems and Applications, 2--5 August 2016, Sinaia, Romania. IEEE, pp. 1--7. DOI: 10.1109/INISTA.2016.7571858 . Rank C. [WoSLink](#)
5. 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. In 2021 IEEE International Conference on Big Data (Big Data), pp. 3917-3922. IEEE, 2021. [WoSLink](#)
6. Mureșan, H. B., A. M. Coroiu, and **A. D. Călin**. Detecting Leaf Plant Diseases Using Deep Learning: A Review. In 2020 International Conference on Software, Telecommunications and Computer Networks (SoftCOM), pp. 1-6. IEEE, 2020. Rank National. [WoSLink](#)
7. I. M. Moldovan, L. Tric, R. Ursu, A. Podar, **A. D. Călin**, A. C. Cantea, L. A. Dascălu, and C. A. Mihaiu. Virtual Rehabilitation Programme Using the MIRA Platform, Kinect and Leap Motion Sensors in an 81 Years Old Patient with Ischemic Stroke. In E-Health and Bioengineering Conference (EHB), 2017, pp. 325--328. IEEE. DOI:10.1109/EHB.2017.7995427 . Rank D. [WoSLink](#)
8. Coroiu, Adriana Mihaela, **A. D. Călin**, and Maria Nuțu. Topic Modeling in Medical Data Analysis. Case Study Based on Medical Records Analysis. Proceedings of the 2019 International Conference on Software, Telecommunications and Computer Networks (SoftCOM), pp 1-5. IEEE, 2019. DOI: 10.23919/SOFTCOM.2019.8903900 . Rank B. [WoSLink](#)
9. A. M. Coroiu, **A. D. Călin**, and M. Nuțu. Communication Style-An Analysis from the Perspective of Automated Learning, Proceedings of the 27th International Conference on Artificial Neural Networks (ICANN), Springer, Cham, Phodes, Greece, October 2018, pp. 589-597, DOI: https://doi.org/10.1007/978-3-030-01418-6_58. Rank B. [WoSLink](#)
10. Coroiu, Adriana Mihaela, **Alina Delia Calin**, and Horea-Bogdan Muresan. "Collaborative Transdisciplinary Educational Approaches in AI." In Proceedings of the 14th International Conference on Computer Supported Education - Volume 2: CSEDU (2), pp. 260-267. 2022. ISBN 978-989-758-562-3; ISSN 2184-5026. DOI: 10.5220/0011039500003182 . Rank B. [WoSLink](#)