

LISTA DE LUCRĂRI

LUCRĂRI RELEVANTE

1. Gyrard, A., Gribbon, P., Hussein, R., Abedian, S., Bonmati, L.M., Cabornero, G.L., Manias, G., **Danciu, G. M.**, Dalmiani, S., Autexier, S., Nuland, R., Jendrossek, M., Avramidis, I., and Alvarez, E.G. (2024). Synergies Among Health Data Projects with Cancer Use Cases Based on Health Standards. ISBN: 978-1-64368-533-5
2. Lampropoulos K., Zarras A., Lakka E., Barmdaki P., Drakonakis K., Athanatos M., Herve D., Alexopoulos A., Sotiropoulos A., Tsakirakis G., Dimakopoulos N., Tsolovos D., Pocs M., Smyrlis M., Basdekis I., Spanoudakis G., Mihaila O., Prelipcean B., Salant E., Athanassopoulos S., Papachristou P., Ladakis I., Chang J., Floros E., Smyrlis K., Besters R., Årsand E., Randine P., Løvaas K.F., Cooper J., Ilie I. **Danciu G. M.**, Khabbaz M. (2023). White paper on cybersecurity in the healthcare sector. The HEIR solution. ISBN: 2310.10139

TEZA DE DOCTORAT

Danciu Gabriel Mihail, Contribuții la dezvoltarea metodelor de procesare a imaginilor de la camere digitale cu Informație de distanță. Universitatea Transilvania din Brașov, 2014.

CĂRȚI / CAPITOLE DE CĂRȚI

1. **Danciu G. M.** (2023). Introduction to Java Programming. ISBN: 978-606-19-1665-8
2. **Danciu G. M.**, Dinu A., Dobrinaș A. (2022). Structuri de date și algoritmi. ISBN: 9786061914838
3. **Danciu G. M.**, Dobrinaș A. (2022). Programarea algoritmilor. ISBN: 975606191485

ARTICOLE ÎN REVISTE

1. **Danciu G. M.**, Dinu A. (2022). Coverage Fulfillment Automation in Hardware Functional Verification Using Genetic Algorithms. ISSN: 20763417 zona:Q2
<https://www.mdpi.com/2076-3417/12/3/1559>
2. Dinu A., **Danciu G. M.**, Ogrușan P.L. (2022). Cost-Efficient Approaches for Fulfillment of Functional Coverage during Verification of Digital Designs. ISSN: 2072666X. zona:Q2
<https://www.mdpi.com/2072-666X/13/5/691>
3. Bunea M., **Danciu G. M.** (2024). Pneumonia Image Classification Using DenseNet Architecture. ISSN: 078-2489. zona:Q2
<https://www.mdpi.com/2078-2489/15/10/611>

ARTICOLE PUBLICATE IN VOLUME ALE CONFERINȚELOR INTERNAȚIONALE

1. Dinu A., **Danciu G. M.**, Ogrușan P.L. (2022). Efficient analysis of digital systems supplied data. International Symposium on Electronics and Telecommunications (ISETC). ISBN:20326886.
<https://ieeexplore.ieee.org/abstract/document/9301139>
2. Dinu A., **Danciu G. M.**, Ogrușan P.L. (2020). Debug FPGA projects using machine learning. International Semiconductor Conference (CAS). ISBN:20237531.
<https://ieeexplore.ieee.org/document/9268007>

3. Dinu A., **Danciu G. M.**, Gheorghe Ş. (2021). Level up in verification: learning from functional snapshots. 16th International Conference on Engineering of Modern Electric Systems (EMES) ISBN: 978-1-6654-4995-3.
<https://ieeexplore.ieee.org/abstract/document/9484129>
4. **Danciu G. M.** (2017). Method proposal for blob separation in segmented images. International Conference on Optimization of Electrical and Electronic Equipment, OPTIM. ISBN:978-1-5090-4489-4.
<https://ieeexplore.ieee.org/document/7975120>
5. **G. -M. Danciu**, "A method proposal of scene recognition for RGB-D cameras," *2016 IEEE 11th International Symposium on Applied Computational Intelligence and Informatics (SACI)*, Timisoara, Romania, 2016, pp. 301-304, doi: 10.1109/SACI.2016.7507390.
<https://ieeexplore.ieee.org/document/7507390>
6. **Danciu G. M.**, Szekely I. (2014). Genetic algorithm for depth images in RGB-D cameras. International Symposium for Design and Technology of Electronics Packages (SIITME). ISBN:978-1-4799-6962-3.
<https://ieeexplore.ieee.org/document/6967036>
7. **Danciu G. M.**, Szekely I. (2014). Hierarchical contours based on depth images. International Conference on Optimization of Electrical and Electronic Equipment (OPTIM). ISSN:18420133 ISBN:978-1-4799-5183-3.
<https://ieeexplore.ieee.org/abstract/document/6850921>
8. S. M. Banu, **G. M. Danciu**, Răzvan Gabriel Boboc, H. Moga and C. Bălan, "A novel approach for face expressions recognition," 2012 IEEE 10th Jubilee International Symposium on Intelligent Systems and Informatics, Subotica, Serbia, 2012, pp. 537-541, doi: 10.1109/SISY.2012.6339580.
<https://ieeexplore.ieee.org/document/6339580>
9. **Danciu G. M.**, Banu S., Ivanovici M. (2012). Scale and rotation-invariant feature extraction for color images of iris melanoma. International Conference on Optimization of Electrical and Electronic Equipment, OPTIM. ISSN:20681038 ISBN:978-1-4673-6116-3.
<https://ieeexplore.ieee.org/document/6231886>
10. **Danciu G. M.**, Banu S., Căliman A. (2012). Shadow removal in depth images morphology-based for Kinect cameras. International Conference on System Theory, Control, and Computing (ICSTCC). ISBN:978-606-834-846-9.
<https://ieeexplore.ieee.org/document/6379195>

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