

LISTĂ LUCRĂRI PUBLICATE  
ing. Mihai COCA

I. *Lucrări indexate ISI*

A. *Reviste*

1. Mihai Coca, Andrei Anghel, Mihai Datcu, *Unbiased Seamless SAR Image Change Detection Based on Normalized Compression Distance*, IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing, vol. 12, pp. 2088-2096, 2019, DOI: 10.1109/JSTARS.2019.2909143, WOS: 000480354800009
2. Ștefan-Ciprian Arseni, Bogdan-Cosmin Chifor, Mihai Coca, Mirabela Medvei, Ion Bica, Ioana Matei, *RESFIT: A Reputation and Security Monitoring Platform for IoT Applications*, Year: 2021, Volume: 10, Number: 15, Journal: Electronics, ISSN: 2079-9292, DOI: 10.3390/electronics10151840, WOS:000682009500001
3. Iulia Coca Neagoe, Mihai Coca, Corina Vaduva, Mihai Datcu, *Cross-bands information transfer to offset ambiguities and atmospheric phenomena for multispectral data visualization*, IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing (Early Access), Year: 2021, DOI: 10.1109/JSTARS.2021.3123120
4. Cavallaro, Gabriele and B. Heras, Dora and Wu, Zebin and Maskey, Manil and Lopez, Sebastian and Gawron, Piotr and Coca, Mihai and Datcu, Mihai, "High-Performance and Disruptive Computing in Remote Sensing: HDCRS-A New Working Group of the GRSS Earth Science Informatics Technical Committee," in IEEE Geoscience and Remote Sensing Magazine, vol. 10, no. 2, pp. 329-345, June 2022, doi: 10.1109/MGRS.2022.3145478
5. M. Coca, I. C. Neagoe and M. Datcu, "Hybrid DNN-Dirichlet Anomaly Detection and Ranking: case of Burned Areas Discovery," in IEEE Transactions on Geoscience and Remote Sensing, 2022, doi: 10.1109/TGRS.2022.3207311.
6. M. Coca and M. Datcu, "FPGA Accelerator for Meta-Recognition Anomaly Detection: Case of Burned Area Detection," in IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing, vol. 16, pp. 5247-5259, 2023, doi: 10.1109/JSTARS.2023.3273309.

B. *Conferințe*

7. Mihai Coca, Andrei Anghel, Mihai Datcu, "Normalized Compression Distance for SAR Image Change Detection", IGARSS 2018 - 2018 IEEE International Geoscience and Remote Sensing Symposium, Conference Paper (ISI), WOS:000451039805154
8. Andrei-Marius Avram, Mihai Coca, Ștefan-Ciprian Arseni, "Fixed-point analysis of mobilenets on keyword spotting", Proceedings of the IE 2019 International Conference
9. Mihai Coca, Iulia Coca Neagoe, Mihai Datcu, "Physically meaningful dictionaries for EO crowdsourcing: a ML for blockchain architecture", IGARSS 2020 - 2020 IEEE International Geoscience and Remote Sensing Symposium, Conference Paper (ISI), WOS:000664335303167
10. Mihai Coca and Mihai Datcu, "Anomaly Detection in Post Fire Assessment", IGARSS 2021 - 2021 IEEE International Geoscience and Remote Sensing Symposium, Conference Paper (ISI)
11. Ș. -C. Arseni, M. Togan, I. Aciobăniței, E. Bureacă and M. Coca, "LTSP - Service for long-term preservation of digital signatures," 2022 14th International Conference on Electronics, Computers and Artificial Intelligence (ECAI), 2022, pp. 1-6, doi: 10.1109/ECAI54874.2022.9847311.

