

Lista publicatiilor

- (1) Selea, T. AgriSen-COG, a Multicountry, Multitemporal Large-Scale Sentinel-2 Benchmark Dataset for Crop Mapping Using Deep Learning. *Remote Sens.* 2023, 15, 2980. <https://doi.org/10.3390/rs15122980>
- (2) Selea, T., Pslaru, M. F. (2020, September). AgriSen-A Dataset for Crop Classification. In 2020 22nd International Symposium on Symbolic and Numeric Algorithms for Scientific Computing (SYNASC) (pp. 259-263). IEEE.
- (3) Neagul, M., Panica, S., Selea, T. (2019, September). Experiences in building a distributed Earth Observation Platform. In 2019 IEEE 15th International Conference on Intelligent Computer Communication and Processing (ICCP) (pp. 545-550). IEEE.
- (4) Munteanu, A., Selea, T., Neagul, M. (2019, September). Deep learning techniques applied for road segmentation. In 2019 21st International Symposium on Symbolic and Numeric Algorithms for Scientific Computing (SYNASC) (pp. 297-303). IEEE.
- (5) Selea, T., Vulpe, A., Brandibur, O., Erascu, M., Kaslik, E., Zaharie, D., Frincu, M. (2018, July). Benchmarking numerical libraries for flight software prequalification. In AIP Conference Proceedings (Vol. 1978, No. 1, p. 470073). AIP Publishing LLC.
- (6) Dragan, I., Fortiş, T. F., Neagul, M., Petcu, D., Selea, T., Spataru, A. (2018). Application Blueprints and Service Description. In Heterogeneity, High Performance Computing, Self-Organization and the Cloud (pp. 89-117). Palgrave Macmillan, Cham.
- (7) Frincu, M., Irimie, B., Selea, T., Spataru, A., Vulpe, A. (2018). Evaluating Distributed Systems and Applications Through Accurate Models and Simulations.

- In Modeling and Simulation in HPC and Cloud Systems (pp. 1-18). Springer, Cham.
- (8) Selea, T., Neagul, M. (2017, September). Using Deep Networks for Semantic Segmentation of Satellite Images. In 2017 19th International Symposium on Symbolic and Numeric Algorithms for Scientific Computing (SYNASC) (pp. 409-415). IEEE.