

Listă Lucrări Publicate

(i) Lucrări în reviste – prim autor

1. **Radu, F.**, Cotfas, P. A., Alexandru, M., Bălan, T. C., Popescu, V., & Cotfas, D. T. (2023). Signals Intelligence System with Software-Defined Radio. Applied Sciences, 13(8), 5199. (ISI WoS, S.R.I: 1,795)
<https://www.mdpi.com/2076-3417/13/8/5199>

(i) Lucrări în Conferințe –indexate ISI WoS - prim autor

2. **F. RADU**, A. TIMOFTE, A. BALAN and F. SANDU, "LTE Communications Using an SDR Platform," 2020 13th International Conference on Communications (COMM), Bucharest, Romania, 2020, pp. 393-396, doi: 10.1109/COMM48946.2020.9141979. (ISI WoS)
<https://ieeexplore.ieee.org/document/9141979>

(ii) Lucrări în Conferințe –indexate ISI WoS - co-autor

3. E. Tuyishime, **F. Radu**, P. Cotfas, D. Cotfas, T. Balan and A. Rekeraho, "Online Laboratory Access Control With Zero Trust Approach: Twingate Use Case," 2024 16th International Conference on Electronics, Computers and Artificial Intelligence (ECAI), Iasi, Romania, 2024, pp. 1-7, doi: 10.1109/ECAI61503.2024.10607562. (IEEE Access)
<https://ieeexplore.ieee.org/document/10607562>

4. A. G. TIMOFTE, **F. RADU**, A. BALAN and T. Constantin Balan, "SDR-Based Platform for Processing the Images Transmitted Through the WLAN 802.11a Protocol," 2020 13th International Conference on Communications (COMM), Bucharest, Romania, 2020, pp. 387-392, doi: 10.1109/COMM48946.2020.9141960. (ISI WoS)
<https://ieeexplore.ieee.org/document/9141960>

(iii) Lucrări în Cărți – în curs de publicare

5. Radu, Florin; Tuyishime, Emmanuel; Cotfas, Petru; Cotfas, Daniel; Balan, Titus; Rekeraho, Alexandre "Online Serial Laboratories", Online Laboratories in Engineering and Technology Education - State of the Art and Trends for the Future (2024) – în curs de publicare

Dovezi:

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3 ISI-WoS records

The screenshot shows a web browser displaying three ISI-WoS records. The browser tabs include 'e-nformation.ro', 'EnformationProfil', 'radu florin (Author', and 'Radu, Florin - Web'. The address bar shows the URL: 'https://0a10qqjfd-y-https-www-webofscience-com.z-e-nformation.ro/wos/woscc/summary/1d0f75c5-81b9-46d6-b...'. The records are as follows:

- Record 1:** **LTE COMMUNICATIONS USING AN SDR PLATFORM**. Authors: Radu, F; Timofte, A; Sandu, F. Conference: 13th International Conference on Communications (COMM) 2020. Page range: pp.393-396. Citations: 2. References: 10.
- Record 2:** **SDR-BASED PLATFORM FOR PROCESSING THE IMAGES TRANSMITTED THROUGH THE WLAN 802.11a PROTOCOL**. Authors: Timofte, AG; Radu, F; Balan, TC. Conference: 13th International Conference on Communications (COMM) 2020. Page range: pp.387-392. References: 8.
- Record 3:** **Signals Intelligence System with Software-Defined Radio**. Author: Radu, F; Cotfas, PA; Cotfas, DT. Journal: APPLIED SCIENCES-BASEL. Date: Apr 2023. Volume: 13 (8). References: 28.

2 ORCID records

LTE Communications Using an SDR Platform

2020 13th International Conference on Communications, COMM 2020 - Proceedings

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- Conference Paper
Online Laboratory Access Control with Zero Trust Approach: Twingate Use Case
[Tuyishime, E., Radu, F., Coffas, P., ... Balan, T., Rekeraho, A.](#)

Proceedings of the 16th International Conference on Electronics, Computers and Artificial Intelligence, ECAI 2024, 2024

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Signals Intelligence System with Software-Defined Radio

Radu, F., Cofas, P.A., Alexandru, M., ... Popescu, V., Cofas, D.T.

Applied Sciences (Switzerland), 2023, 13(8), pp 5199

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- Conference Paper

LTE Communications Using an SDR Platform

Radu, F., Timofte, A., Balan, A., Sandu, F.

2020 13th International Conference on Communications, COMM 2020 - Proceedings, 2020, pp. 393–396, 9141979

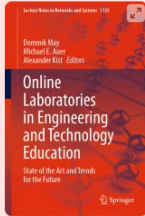
- Conference Paper

SDR-Based Platform for Processing the Images Transmitted through the WLAN 802.11a Protocol

Timofte, A.G., Radu, F., Balan, A., Constantin Balan, T.

2020 13th International Conference on Communications, COMM 2020 - Proceedings, 2020, pp. 387–392, 9141960

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