

PUBLIKIMET

Publikimet në revistat e indeksuara në databazat e ISI (Clarivate Analytics):

1. Maloku, H., Limani Fazliu, Z., & **Ibrani, M.** (2018). A survey on coexistence in heterogeneous wireless networks in TV white spaces. *Wireless Communications and Mobile Computing, 2018*.
2. Hamiti, E., **Ibrani, M.**, Ahma, L., Dragusha, S., & Halili, R. (2018). Comparative analysis of personal exposure levels induced by long-term evolution 1800 Re-farming and other RF sources in an urban environment. *IET Microwaves, Antennas & Propagation, 12(7)*, 1185-1190.
3. **Ibrani, M.**, Hamiti, E., Ahma, L., Halili, R., Shala, V., & Berisha, D. (2017). Narrowband frequency-selective up-link and down-link evaluation of daily personal-exposure induced by wireless operating networks. *Wireless Networks, 23(4)*, 1191-1200.
4. **Ibrani, M.**, Hamiti, E., Ahma, L., & Berisha, D. (2016). Frequency-selective evaluation of personal exposure to electromagnetic fields of wireless communications and broadcast transmitters. *Wireless Personal Communications, 90(3)*, 1355-1367.
5. **Ibrani, M.**, Hamiti, E., Ahma, L., & Shala, B. (2016). Assessment of personal radio frequency electromagnetic field exposure in specific indoor workplaces and possible worst-case scenarios. *AEU-International Journal of Electronics and Communications, 70(6)*, 808-813.
6. Hamiti, E., **Ibrani, M.**, Ahma, L., Shala, V., & Halili, R. (2016). Comparative analysis of electromagnetic field exposure levels and determination of the minimum safe distances from mobile-phone base stations in urban areas. *Progress in Electromagnetics Research, 50*, 117-128.
7. Hamiti, E., **Ibrani, M.**, Ahma, L., Berisha, D., Broja, V., & Halili, R. (2016). The age-dependence of personal exposure to electromagnetic fields of wireless communications in indoor environments. *Progress In Electromagnetics Research, 47*, 121-128.
8. **Ibrani, M.**, Ahma, L., & Hamiti, E. (2014). Assessment of the exposure of children to electromagnetic fields from wireless communication devices in home environments. *IET Communications, 8(12)*, 2222-2228.
9. **Ibrani, M.**, Ahma, L., Hamiti, E., & Haxhibeqiri, J. (2011). Derivation of electromagnetic properties of child biological tissues at radio frequencies. *Progress In Electromagnetics Research, 25*, 87-100.

Publikimet në konferenca shkencore:

10. Maloku, H., Fazliu, Z. L., **Ibrani, M.**, Limani, M., & Gashi, B. Measurement-based optimized propagation model for urban, suburban and rural environments for UHF bands in Kosovo. In *2020 43rd International Convention on Information, Communication and Electronic Technology (MIPRO)* (pp. 518-522). IEEE.
11. Fazliu, Z. L., Maloku, H., **Ibrani, M.**, Limani, M., & Gashi, B. A Machine Learning Approach for Analysis of Spectrum Availability in KOSOVO based on Experimental Measurements. In *2020 43rd International Convention on Information, Communication and Electronic Technology (MIPRO)* (pp. 502-507). IEEE.
12. Maloku, H., Fazliu, Z. L., Sela, E., & **Ibrani, M.** (2019, May). Path loss model fitting for TV bands based on experimental measurements for urban environments in Kosovo. In *2019 42nd International Convention on Information and Communication Technology, Electronics and Microelectronics (MIPRO)* (pp. 480-485). IEEE.
13. **Ibrani, M.**, & Mekuli, A. (2019, May). Experimental assessment of electric field levels emitted by UHF TV broadcasters. In *2019 42nd International Convention on Information and Communication Technology, Electronics and Microelectronics (MIPRO)* (pp. 486-490). IEEE.
14. Fazliu, Z. L., Maloku, H., Mekuli, A., & **Ibrani, M.** (2019, May). Detection Threshold for TVWS Spectrum Occupancy Determination in Urban Environments in Kosovo. In *2019 42nd International Convention on Information and Communication Technology, Electronics and Microelectronics (MIPRO)* (pp. 157-162). IEEE.
15. Maloku, H., Fazliu, Z. L., **Ibrani, M.**, Mekuli, A., Sela, E., & Rajarajan, M. (2018, October). Measurement of frequency occupancy levels in TV bands in urban environment in Kosovo. In *2018 18th Mediterranean Microwave Symposium (MMS)* (pp. 268-271). IEEE.
16. Maloku, H., Fazliu, Z. L., **Ibrani, M.**, Mekuli, A., Sela, E., & Rajarajan, M. (2018, October). Measurement of frequency occupancy levels in TV bands in urban environment in Kosovo. In *2018 18th Mediterranean Microwave Symposium (MMS)* (pp. 268-271). IEEE.
17. **Ibrani, M.**, Halili, R., Ahma, L., Hamiti, E., Fejza, N., & Berisha, D. (2018, October). Experimental assessment of wi-fi signal levels in indoor environments. In *2018 18th Mediterranean Microwave Symposium (MMS)* (pp. 307-312). IEEE.

18. **Ibrani, M.**, Hamiti, E., Ahma, L., Halili, R., & Dobruna, J. (2017, June). In-situ experimental evaluation of LTE downlink signal levels in vicinity of base transceiver stations in urban area. In *2017 IEEE International Black Sea Conference on Communications and Networking (BlackSeaCom)* (pp. 1-5). IEEE.
19. **Ibrani, M.**, Hamiti, E., Ahma, L., Halili, R., & Dobruna, J. (2017, June). In-situ experimental evaluation of LTE downlink signal levels in vicinity of base transceiver stations in urban area. In *2017 IEEE International Black Sea Conference on Communications and Networking (BlackSeaCom)* (pp. 1-5). IEEE.
20. Hamiti, E., **Ibrani, M.**, Ahma, L., Halili, R., Berisha, D., & Shala, V. (2015, September). Assessment of personal exposure to wireless communication technologies in different microenvironments. In *2015 9th International Conference on Next Generation Mobile Applications, Services and Technologies* (pp. 188-192). IEEE.

Publikimet tjera

Tekst mësimor të zhvilluar në kuadër të CDP + (Course development program)

Kapitull në libër ndërkombëtar

Prezantime në forume dhe punëtori shkencore kombëtare dhe ndërkombëtare

Raporte dhe vlerësime në kuadër të projekteve ndërkombëtare për ngritjen e kapaciteteve në arsimin e lartë

Recenzente në revistat e indeksuara nga ISI

IEEE Access

Progress in Electromagnetic Research

Wireless Personal Communications

Projekte shkencore:

1. ***Research on the Reusability Possibilities of New Frequency Bands UHF, VHF and Milimeter Waves for Wireless Communication Networks in territory of Kosovo***
Akademia e Shkencës dhe Arteve e Republikës së Kosovës (2019-2020)
2. ***Co-existence of wireless cognitive heterogeneous networks in TVWS***
Ministria e Arsimit, Shkencës dhe Teknologjisë e Republikës së Kosovës (2017-2018)
3. ***The comparative research of electromagnetic field levels from base-stations of 2G, 3G and 4G cellular systems***
Ministria e Arsimit, Shkencës dhe Teknologjisë e Republikës së Kosovës (2016-2017)

4. *Experimental Evaluation and Analysis of Wi-Fi signals in Indoor Environments*

ASU Seed Grant 2017

5. *Assessment of personal exposure to environmental radio frequency electromagnetic fields- Comparative research Kosovo vs. Europe exposure levels*

Ministria e Arsimit, Shkencës dhe Teknologjisë e Republikës së Kosovës (2014-2015)

Projekte ndërkombëtare:

1. *Accelerating Western Balkans University Modernization by Incorporating Virtual Technologies / VTech@U*

Erasmus+ Capacity Building in Higher Education (2019-2021)

2. *Developing Research and Innovation Capacities in Albania and Kosovo/ DRIVE*

Erasmus+ Capacity Building in Higher Education (2020-2023)

3. *Innovating Multimedia and Digital TV curricula/DIMTV*

Erasmus+ Capacity Building in Higher Education (2017-2020)

4. *NORMAK Sustainable Energy*

Ministria e Punëve të Jashtme e Norvegjisë (2014-2016)

5. *Access to digital scientific libraries*

University Support Grant Program/ Ambasada e SHBA-së (2013)

6. *Fostering and Developing the Quality Culture at the UP*

TEMPUS (2008-2011)

7. *eContent at the University of Prishtina*

TEMPUS (2007-2008)