Hamed Farkhari

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Total Citations

Web of Science®	31
Scopus	37

Publications

• Scientific Journals

- Scientific journal paper

1	Viana, J., Farkhari, H., Sebastião, P., Campos, L. M., Koutlia, K., Bojovic, B. ...Dinis, R. (2024). Deep attention recognition for attack identification in 5G UAV scenarios: Novel architecture and end-to-end evaluation. IEEE Transactions on Vehicular Technology. 76 (1), 131-146 - Times Cited Web of Science®: 16 - Times Cited Scopus: 16 - Times Cited Google Scholar: 10

• Conferences/Workshops and Talks

- Publication in conference proceedings

1	Farkhari, H., Viana, J., Sebastião, P., Bernardo, L., Kahvazadeh, S. & Dinis, R. (2023). Accurate and reliable methods for 5G UAV jamming identification with calibrated uncertainty. In RCIS: The 17th International Conference on Research Challenges in Information Science. Corfu, Greece: CEUR-WS. - Times Cited Google Scholar: 2
2	Lopez-Morales, M. J., Urquiza-Villalonga, D. A., Gonzalez-Morin, D., Nidhi, Khan, B., Kooshki, F....Velez, F. J. (2022). MOOC on 'Ultra-dense Networks for 5G and its Evolution': Challenges and lessons learned. In Lopes, F., and Fonseca, I. (Ed.), 2022 31st Annual Conference of the European Association for Education in Electrical and Information Engineering (EAEEIE). Coimbra, Portugal: IEEE.
3	Viana, J., Farkhari, H., Campos, L. M., Sebastião, P., Cercas, F., Bernardo, L....Dinis, R. (2022). Two methods for jamming identification in UAV networks using new synthetic dataset. In Hämäläinen, J. (Ed.), 2022 IEEE 95th Vehicular Technology Conference (VTC2022-Spring). Helsinki: IEEE. - Times Cited Web of Science®: 5 - Times Cited Scopus: 8 - Times Cited Google Scholar: 16
4	Farkhari, H., Viana, J., Campos, L. M., Sebastião, P. & Bernardo, L. (2022). New PCA-based category encoder for efficient data processing in IoT devices. In Fonseca, N. L. S. da., Marca, J. R. B. da., Bregni, S., and Granville, L. Z. (Ed.), 2022 IEEE Globecom Workshops (GC Wkshps). (pp. 789-795). Rio de Janeiro, Brazil: IEEE. - Times Cited Web of Science®: 2 - Times Cited Scopus: 2 - Times Cited Google Scholar: 1
5	Viana, J., Farkhari, H., Campos, L. M., Sebastião, P., Koutlia, K., Lagén, S....Dinis, R. (2022). A convolutional attention based deep learning solution for 5G UAV network attack recognition over fading channels and interference. In 2022 IEEE 96th Vehicular Technology Conference (VTC2022-Fall). London, UK: IEEE. - Times Cited Web of Science®: 8 - Times Cited Scopus: 11 - Times Cited Google Scholar: 13
6	Farkhari, H., Viana, J., Nidhi, Campos, L. M., Sebastião, P., Mihovska, A....Bernardo, L. (2021). Latent space transformers for generalizing deep networks. In IEEE (Ed.), 2021 IEEE Conference on Standards for Communications and Networking (CSCN). Virtual Online: IEEE.