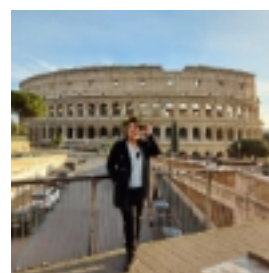


Warning: [2024-05-17 09:14] this document is a print-out of the Ciência-iul web portal and was automatically generated at the labeled date. The document has a mere informational purpose and represents the information contained on Ciência-IUL at that date.

Sahar Allahkaram

Research Assistant

Instituto de Telecomunicações - IUL (ISTA)
[Radio Systems Group]



Contacts

E-mail

Sahar_Allahkaram@iscte-iul.pt

Office

D0.08

Research Interests

Signal Processing for Wireless Communications

Multiple-input Multiple Output (MIMO)

Ultra Reliable Low Latency Communication

Channel Coding Rate in the Finite Block-length Regime

Noise-Guessing Decoders

Academic Qualifications

University/Institution	Type	Degree	Period
ISCTE-Instituto Universitario de Lisboa - Centro de Investigacao em Ciencias da Informacao Tecnologias e Arquitetura	PhD	PhD in Information Science and Technology	2025
Sapienza University	M.Sc.	Master Degree in Aerospace Engineering	2021

Azad University	Bachelor of Science	Bachelor degree in Electrical Engineering	2015
-----------------	---------------------	---	------

Total Citations

Web of Science®	0
Scopus	2

Publications

• Conferences/Workshops and Talks

- Publication in conference proceedings

1	Allahkaram, S., Monteiro, F. A. & Chatzigeorgiou, I. (2022). URLLC with coded massive MIMO via random linear codes and GRAND. In 2022 IEEE 96th Vehicular Technology Conference (VTC2022-Fall). London: IEEE. - Times Cited Google Scholar: 7
2	Mohamad Reza Tavakoli, Vahid Rasouli & Allahkaram, S. (2015). A new design of double input power system stabilizers using SQP for interconnected power systems. In 2015 Modern Electric Power Systems (MEPS). (pp. 1-6). Wroclaw, Poland: IEEE. - Times Cited Scopus: 1 - Times Cited Google Scholar: 4
3	Vahid Rasouli, Allahkaram, S. & Mohamad Reza Tavakoli (2015). Application of adaptability coefficient in power production evaluation of a wind farm. In Eugeniusz Rosoowski, Rafa Weron (Ed.), Modern Electric Power Systems 2015. (pp. 1-6). Wroclaw: IEEE. - Times Cited Scopus: 1 - Times Cited Google Scholar: 2

- Talk

1	Allahkaram, S., Monteiro, F. A. & Chatzigeorgiou, I (2023). URLLC with Coded Massive MIMO via Random Linear Codes and GRAND. 33° Seminário Rede Temática de Comunicações Móveis (RTCM).
2	Allahkaram, S., Monteiro, F. A. & Chatzigeorgiou, I (2022). URLLC with Coded Massive MIMO via Random Linear Codes and GRAND. IEEE 96th Vehicular Technology Conference (VTC 2022 - Fall).