

Accurate energy-efficient localization hybrid models for distributed IoT sensing

Jabberi, Maher; **Sellami, Bassem**; Hakiri, Akram; Alimi, Mohamed Adel 2024 IEEE/ACS 21st International Conference on Computer Systems and Applications (AICCSA) : proceedings : Sousse, TN, 22 October-26 October 2024 (2024) 2024
<https://doi.org/10.1109/AICCSA63423.2024.10912590> [Conference proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

Accurate prediction of international trade flows : leveraging knowledge graphs and their embeddings

Rincon-Yanez, Diego; **Ounoughi, Chahinez**; **Sellami, Bassem**; Kalvet, Tarmo; Tiits, Marek; Senatore, Sabrina; **Ben Yahia, Sadok** Journal of King Saud University - computer and information sciences 2023 / art. 101789, 11 p
<https://doi.org/10.1016/j.jksuci.2023.101789> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Deep Reinforcement Learning for energy-aware task offloading in join SDN-Blockchain 5G massive IoT edge network

Sellami, Bassem; Hakiri, Akram; **Ben Yahia, Sadok** Future generation computer systems 2022 / p. 363-379
<https://doi.org/10.1016/j.future.2022.07.024> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at Scopus](#) [Article at Scopus](#)

Energy-aware task scheduling and offloading using deep reinforcement learning in SDN-enabled IoT network

Sellami, Bassem; Hakiri, Akram; **Ben Yahia, Sadok**; Berthou, Pascal Computer networks 2022 / art. 108957, 12 p. : ill
<https://doi.org/10.1016/j.comnet.2022.108957> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Harnessing graph neural networks to predict international trade flows

Sellami, Bassem; **Ounoughi, Chahinez**; Kalvet, Tarmo; Tiits, Marek; Rincon-Yanez, Diego Big Data and Cognitive Computing 2024 / art. 65 <https://doi.org/10.3390/bdcc8060065> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Leveraging data for better bike sharing : a methodology for terminal availability prediction

Manai, Meriem; **Sellami, Bassem**; **Ben Yahia, Sadok** Procedia Computer Science 2024 / p. 971 - 980
<https://doi.org/10.1016/j.procs.2024.09.516> [Conference proceedings at Scopus](#) [Article at Scopus](#)

Performance evaluation of real-time localization and positioning algorithms for WSNs

Jabberi, Maher; **Sellami, Bassem**; Hakiri, Akram; Alimi, Adel M. Proceedings - 2024 IEEE 27th International Symposium on Real-Time Distributed Computing, ISORC 2024 2024 / 6 p. <https://doi.org/10.1109/ISORC61049.2024.10551338> [Article at Scopus](#) [Article at WOS](#)

Towards a smarter charging infrastructure : real-time availability forecasting for EVs

Manai, Meriem; **Sellami, Bassem**; **Ben Yahia, Sadok** Procedia Computer Science 2024 / p. 930 - 939
<https://doi.org/10.1016/j.procs.2024.09.512> [Conference proceedings at Scopus](#) [Article at Scopus](#)