

LISTĂ LUCRĂRI PUBLICATE

Nume, prenume: IOANA Alexandru

1. Lista lucrărilor publicate în reviste indexate ISI

1. Ioana, A.; Korodi, A. OPC UA Publish-Subscribe and VSOME/IP Notify-Subscribe Based Gateway Application in the Context of Car to Infrastructure Communication. *Sensors* **2020**, 20, 4624. <https://doi.org/10.3390/s20164624>

2. Ioana, A.; Korodi, A. Improving OPC UA Publish-Subscribe Mechanism over UDP with Synchronization Algorithm and Multithreading Broker Application. *Sensors* **2020**, 20, 5591. <https://doi.org/10.3390/s20195591>

3. Ioana, A.; Burlacu, C.; Korodi, A. Approaching OPC UA Publish-Subscribe in the Context of UDP-Based Multi-Channel Communication and Image Transmission. *Sensors* **2021**, 21, 1296. <https://doi.org/10.3390/s21041296>

4. Ioana, A.; Korodi, A. DDS and OPC UA Protocol Coexistence Solution in Real-Time and Industry 4.0 Context Using Non-Ideal Infrastructure. *Sensors* **2021**, 21, 7760. <https://doi.org/10.3390/s21227760>

5. Ioana, A.; Korodi, A.; Silea, I. Automotive IoT Ethernet-Based Communication Technologies Applied in a V2X Context via a Multi-Protocol Gateway. *Sensors* **2022**, 22, 6382. <https://doi.org/10.3390/s22176382>

2. Lista lucrărilor publicate în conferințe indexate ISI

1. A. Ioana and A. Korodi, "VSOMEIP - OPC UA Gateway Solution for the Automotive Industry," *2019 IEEE International Conference on Engineering, Technology and Innovation (ICE/ITMC)*, 2019, pp. 1-6, doi: 10.1109/ICE.2019.8792619.

Nr. Crt.	Tip publicatie	Publicat/, In curs de publicare	Numar lucrari	Observatii	Numar de citari pana in prezent
1.	Reviste indexate ISI	5/0	5	Cinci în Sensors (quartila Q1 la momentul trimiterii spre publicare pentru toate cele 5 lucrari, dupa ultima clasare: 2 lucrari - 2020 quartila Q1, 3 lucrari -2021, 2022 quartila Q2), Factor de impact cumulat de 19.235 (calculat pe baza celui mai recent factor de impact al jurnalului Sensors: 5 * 3.847), Prim autor al tuturor lucrarilor mentionate.	43
2.	Conferinte indexate ISI	1/0	1		

Semnătura

