

LISTĂ LUCRĂRI PUBLICATE

Nume, prenume: Paul-Onuț NEGÎRLA

1. Lista lucrărilor publicate în reviste indexate ISI

1. “Availability Improvements through Data Slicing in PLC Smart Grid Networks”

Negîrla, P., Druta, R., & Silea, I. (2019). Availability Improvements through Data Slicing in PLC Smart Grid Networks. *Sensors*, 20 (24), 7256. Journal: *Sensors* 2020, 20(24), 7256; (Switzerland)

2. “Considerations about the Signal Level Measurement in Wireless Sensor Networks for Node Position Estimation”

Dolha, S., Negîrla, P., Alexa, F., & Silea, I. (2019). Considerations about the Signal Level Measurement in Wireless Sensor Networks for Node Position Estimation. *Sensors*, 19(19), 4179. Journal: *Sensors* 2019, 19(19), 4179; (Switzerland)

3. “A Review on Methods and Systems for Remote Collaboration”

Druta, R., Druta, C., Negîrla, P., & Silea, I. (2021). A Review on Methods and Systems for Remote Collaboration. *Applied Sciences*, 11(21), 10035. Journal: *Applied Sciences* 2021, (Switzerland)

2. Lista lucrărilor publicate în reviste indexate BDI

3. Lista lucrărilor publicate în reviste neindexate

1. “Students Training Through Applied Activities at Department of Automation and Applied Informatics, University Politehnica Timișoara”

Silea I., Negîrla, P., & Korodi, A. (2019). Students Training Through Applied Activities at Department of Automation and Applied Informatics, University Politehnica Timișoara. *European Journal of Engineering and Formal Sciences*, 3(2), 11-19.

4. Lista lucrărilor publicate în conferințe indexate ISI

1. “Automatic Mapping of a Room Using LIDAR-Based Measuring Sensor.”

Ungureanu, V. I., Trutiu, B. A., Silea, I., Negîrla, P., Zimbru, C., & Miclea, R. C. (2019, May). Automatic Mapping of a Room Using LIDAR-Based Measuring Sensor. In 2019 22nd International Conference on Control Systems and Computer Science (CSCS) (pp. 689-695). IEEE.

5. Lista lucrărilor publicate în conferințe indexate BDI

1. “Another approach regarding the balance between natural and manufactured ecosystems”

Paul Negirla, Sorin Nanu, Ioan Silea, Octavian Stefan (2019). Another approach regarding the balance between natural and manufactured ecosystems., SIM 2019: 15th International Symposium in Management, Sustainable management

2. “Mobile robot platform for studying sensor fusion localization algorithms”

Paul Negirla and Mariana Nagy (2018), “Mobile robot platform for studying sensor fusion localization algorithms”, SOFA 2018, Springer, Advances in Intelligent Systems and Computing

6. Lista lucrărilor publicate în conferințe neindexate

1. “Data Slicing Model Proposals for Low-availability Smart Metering Equipment”

P. Negirla and I. Silea (2020). Conference: 6th International Conference on Sensors and Electronic Instrumentation Advances, Porto, Portugal, Proceedings of the 2nd IFSA

2. “Sensor fusion for accurate human body temperature measurement at a distance”

P. Negirla, P. Radu and V. Suta (2020). Conference: 6th International Conference on Sensors and Electronic Instrumentation Advances, Porto, Portugal, Proceedings of the 2nd IFSA

3. “Guidance and control of autonomous robot in agricultural field.”

S Nanu, P Negirla, S Bungescu (2019), “Guidance and control of autonomous robot in agricultural field”, INMA Bucharest 2019, International Symposium, ISB-INMA-TEH, Agricultural and Mechanical Engineering, Bucharest, Romania, 31 October-1 November 2019.

SINTEZA

Nr. Crt.	Tip publicatie	Baza de Date Internațională (doar pentru reviste și conferințe indexate BDI)	Publicat/ In curs de publicare	Numar lucrari	Obs.
1.	Reviste indexate ISI	---	3/0	3	Două în Sensors, (quartila Q1), și 1 în Applied Sciences) quartila Q2
2.	Reviste indexate BDI	---	0/0	0	
3.	Revistene neindexate	---	1/0	1	
4.	Conferințe indexate ISI	CSCS 22, București, 2019	1/0	1	
5.	Conferințe indexate BDI	Springer/Scopus	2/0	2	
6.	Conferințe neindexate	---	3/0	3	