LISTA PUBLICAŢIILOR REZULTATE ÎN URMA CERCETĂRII DOCTORALE, PUBLICATE SAU ACCEPTATE SPRE PUBLICARE, SUB AFILIERE UPT

Ing. *Dan-Marius MUSTAȚĂ* student doctorand

1. Lucrări ştiinţifice publicate în reviste indexate Web of Science-WoS (ISI)

1. Mustață D-M, Ionel I, Popa R-M, Dughir C, Bisorca D. A Study on Particulate Matter from an Area with High Traffic Intensity. Applied Sciences 2023;13:8824. https://doi.org/10.3390/app13158824 (WOS:001048553900001)

2. Popa R-M, Mustață D-M, Ionel I, Balogh R-M. Metal Element Traces Sampled from Peri-Urban Road Verge Particulate Matter. Applied Sciences 2023;13:11649. https://doi.org/10.3390/app132111649 (WOS:001100248800001)

3. Mustață D-M, Bisorca D, Ionel I, Adjal A, Balogh R-M. Real-Time Insights into Indoor Air Quality in University Environments: PM and CO2 Monitoring. Atmosphere 2025;16:972. https://doi.org/10.3390/atmos16080972 (WOS:001559545100001)

4. Mustață D-M, Ionel I, Bisorca D, Nicolici V-S. Low-Cost Particulate Matter and Gas Sensor Systems for Roadside Environmental Monitoring: Mechanistic and Predictive Insights from One-Year Urban Measurements. Chemosensors 2026;14:44. https://doi.org/10.3390/chemosensors14020044 (WOS:001699899200001)

2. Lucrări ştiinţifice publicate în volumele unor manifestări ştiinţifice (Proceedings) indexate Web of Science-WoS (ISI) Proceedings

1. Mustață DM, Popa RM, Ionel I, Balogh RM, Bisorca D, Streinu DR. Air quality analysis on a frequently congested road section. IOP Conf Ser: Mater Sci Eng 2022;1220:012058. https://doi.org/10.1088/1757-899X/1220/1/012058 (WOS:001545221700058)

2. Mustață DM, Ionel R, Ionel I. Research concerning air quality in the vicinity of a public transport stop. IOP Conf Ser: Mater Sci Eng 2024;1311:012008. https://doi.org/10.1088/1757-899X/1311/1/012008 (WOS:001530989600008)

3. Mustață D-M, Ionel I, Bisorca D, Balogh R-M. Roof up or Down: Exploring Particulate Matter and Noise Pollution Dynamics in Convertible Vehicles. In: Chiru A, Covaciu D, editors. CONAT 2024 International Congress of Automotive and Transport Engineering, Cham: Springer Nature Switzerland; 2025, p. 161–9. https://doi.org/10.1007/978-3-031-77631-1_14 (WOS:001462624600014)

3. Lucrări ştiinţifice publicate în reviste de specialitate indexate BDI (cu specificarea BDI)

1.
2.

4. Lucrări ştiinţifice publicate în volumele unor manifestări ştiinţifice (Proceedings) indexate BDI (cu specificarea BDI)

1.
2.

5. Lucrări ştiinţifice publicate în volumele unor manifestări ştiinţifice internaţionale (Proceedings) din străinătate

1. Mustață D-M, Gönczi A-I, Ionel I, Balogh RM. Checking the Validity of the Simulation for a Vehicle Test Collision. In: Rackov M, Mitrović R, Čavić M, editors. Machine and Industrial Design in Mechanical Engineering, Cham: Springer International Publishing; 2022, p. 449–57. https://doi.org/10.1007/978-3-030-88465-9_43 (SCOPUS)
2.

6. Lucrări ştiinţifice publicate în volumele unor manifestări ştiinţifice

1.
2.

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