

Lista de lucrări științifice

A. Lucrări publicate în volumele unor manifestări științifice

1. **Ioana Daniela MANU**, *Managementul educației – Permanență în existență*, Conferința Managementul educational la clasă și în școală, 31 august 2018, Iași, România, Editura Lumen, ISBN 978-973-166-504-7.

B. Lucrări publicate în reviste de specialitate ISI

1. **Manu Ioana Daniela**, *Polietilena-Polimer Reprezentativ, Modificarea caracteristicilor fizico-mecanice ale polietilenei*, International Multilingual Journal of Science and Technology (IMJST), ISSN:2528-9810, Vol. 5, Issue 11, November -2020, pp. 1890-1895, <https://www.imjst.org/wp-content/uploads/2020/11/IMJSTP29120369.pdf>.
2. **Ioana-Daniela Manu**, *The Effect of Rotating-Bending Fatigue on High-Density Polyethylene*, Romanian Journal of Petroleum & Gas Tchnology, Vol. III (LXXIV), No. 1/2022, DOI: [10.51865/JPGT.2022.01.08](https://doi.org/10.51865/JPGT.2022.01.08).
3. **Ioana Daniela Manu**, *Internal Pressure Test on HDPE Pipe Ring*, Materiale Plastice, 59 (3), 2022, 21-30, <https://doi.org/10.37358/MP.22.3.5603>.
4. **Ioana-Daniela Manu**, Marius Gabriel Petrescu, Dragoș Gabriel Zisopol, Ramadan Ibrahim Naim, Costin Nicolae Ilinca, *The Mechanical Behavior of High-Density Polyethylene under Short-Time Hydraulic Pressure Test*, Engineering, Technology & Applied Science Research Vol. 14, No. 3, 2024, p. 14062-14068. <https://doi.org/10.48084/etasr.7182>.

C. Participări la conferințe, simpozioane, colocvii

1. Petrescu M.G., Ilinca C.N., Ramadan I.N., **Manu I.D.**, *The Mechanical Behavior of HDPE Short-Time Hydraulic Pressure Test*, International Conference 75 Years of Energy and Performance in Education and Research, Petroleum-Gas University of Ploiesti, 8-10 november 2023, Ploiești
2. **Ioana-Daniela Manu**, Marius Gabriel Petrescu, Ibrahim Naim Ramadan, Costin Nicolae Ilinca, *Evaluation of the influence of defects on the strength of PE100 buried polyethylene pipe*, 9th International Conference on Fracture of Polymers, Composites and Adhesives, 24-27 March 2024, Eurotel Victoria, Les Diablerets, Switzerland, <https://www.elsevier.com/events/conferences/all/esistc4conference/program>, <https://www.elsevier.com/events/conferences/all/esistc4conference?trial=true>, <https://virtual.oxfordabstracts.com/#/event/public/3129/submission/163>