

	the field of renewable energy	Pneumatics HERVEX, pp. 240-249, ISSN 1454 – 8003, 2022	Dumitrescu, Ana-Maria Popescu, Dragoș Preda
28.	Comparative analysis of biomass thermal generators / Analiza comparativa privind generatoarele termice pe biomasa	Proc. of ISB-INMA TEH' International Symposium, pp. 420-425, ISSN-L 2344 – 4118, 2022	Gh. Sovaiala, G. Matache, I. Pavel, C. Sorica, A. Patrut, I. Dumitru
29.	Vertical Assessment of Characteristics of Medium Thick Clouds over Bucharest-Magurele, Romania	Book of Abstracts of 10th Annual International Conference on Physics, pp. 63-64, 978-960-598-523-3, 2022	Saftoiu Golea G.L. , Pirloaga R., Stefan S., Iorga G., Antonescu B.A.
30.	Groundwater contamination and human health risk assessment in the main karst areas of Romania	ARPHA Conference Abstracts, pp. e89698, 10.3897/aca.5.e89698, 1900	Ana Moldovan; Anamaria Torok; Eniko Kovacs; Ionut-Cornel Mirea; Erika Levei; Oana Teodora Moldovan
31.	Quantitative microbial risk assessment as a tool for groundwater monitoring. A case study in the rural communities of Romania	ARPHA Conference Abstracts, pp. e89699, 10.3897/aca.5.e89699, 1900	Zamfira Stupar; Erika Levei; Emilia Neag; Oana Teodora Moldovan
32.	Acoustic Emission Sensing of Materials and Structures	SENSORDEVICES 2022, pp. 32-37, 978-1-68558-006-3, 1900	Irinela Chilibon

ANEXA 8b. Carti si capitole de carte

Nr. Crt.	TITLUL CARTII	EDITURA	AUTORII
1.	Tribological Performance of Coatings Obtained by PVD Techniques: From Industrial to Biological Applications in Handbook of Research on Tribology in Coatings and Surface Treatment	IGI Global, pp. 196-217, 10.4018/978-1-7998-9683-8.ch009, 2022	M. Dinu, I. Pana, A.C. Parau, A. Vladescu
2.	Gas Chromatographic: Mass Spectrometric Mining the Volatilomes Associated to Rhizobiota Exposed to Commonly Used Pharmaceuticals in Biodegradation Technology of Organic and Inorganic Pollutants	InTechOpen, 10.5772/intechopen.102895, 2022	E.D. Kovacs, M.H. Kovacs
3.	Biocurățarea cu enzime bacteriene integrate in geluri in Ghid de curățare a picturii murale: de la curățarea mecanică la cea ecologică - subcapitol 6.3	UNARTE , pp. 46-81, 978-606-720-166-6, 2022	I. Gomoiu, L. Ghervase, R. Radvan, G. Maria, M. Dumbravician

Nr. Crt.	TITLUL CARTII	EDITURA	AUTORII
4.	Ghid de curățarea picturii murale: de la curățare mecanică la cea ecologică	UNARTE, 978-606-720-166-6, 2022	I. Gomoiu, L. Ghervase , I. Mohanu, M. Dumbravician
5.	Geluri pentru integrarea enzimelor bacteriene – capitol de carte în Ghid de curățarea picturii murale: de la curățare mecanică la cea ecologică în Ghid de curățare a picturii murale: de la curățarea mecanică la cea ecologică - capitol 5	UNARTE, pp. 31-42, 978-606-720-166-6, 2022	L. Ghervase, R. Radvan , I. Mohanu, R. Cojoc
6.	Springer Nature - The Lower Danube River Hydro-environmental Issues and Sustainability in Citizen science for the Danube River – knowledge transfer, challenges and perspectives	Springer Publishing, pp. 527-554, https://doi.org/10.1007/978-3-031-03865-5 , 2022	E.M. Cârstea, C.L. Popa, S.I. Donțu

ANEXA 8c. Articole publicate in jurnale neindexate

Nr. Crt.	TITLUL	REVISTA	AUTORII
1.	Sensors and Optoelectronic Devices for Tackling Societal Challenges in Optoelectronics for R&R processes	Book of Proceedings, AGIR Publishing House, pp. 87-97, 978-973-720-884-2, 2022	E.M. Carstea* , S.I. Dontu , A.A. Popescu , M.I. Rusu , M.A. Zoran , M.N. Tautan , C.L. Popa , V. Savu , D. Tenciu , I.I. Lancranjan , D. Savastru
2.	Special optoelectronic and optospintronic materials with targeted functionalities in Optoelectronics for R&R processes, Book of Proceedings	Optoelectronics for R&R processes, pp. 122-136, N/A, 2022	I. Chilibon , M.Elisa , C. E. A. Grigorescu , A. M. Iordache , S. M. Iordache , I. C. Vasiliu