UNIVERSITATEA TEHNICĂ “GHEORGHE ASACHI” IAŞI
Facultatea Construcții de Mașini și Management Industrial
Domeniul de masterat: Inginerie Industrială
Programul de studii universitare de masterat: Concepția și fabricația asistată de calculator
Forma de învățământ (zi/seral/fără frecvenţă/la distanţă): zi
Durata studiilor: 4 semestre

Anexa A.2.1.11 Materiale publicate cu sprijinul universității

Tip	**Autori/revista/an**
Cărți	Nu este cazul
Lucrări publicate în Buletinul Institutului Politehnic, disponibile la: https://reference-global.com/journal/BIPCM	1. The Limitations of Existing Software in Identifying Content Created with the Help of AI, Emanuel Mihăluţe and Nicolae-Răzvan Mititelu, vol. 71 (2025), Issue 3 2. An Innovative Method of Representing the Double Orthogonal Projection of a Line, Alexandru-Ionuţ Irimia, Cristiana Grigoruţă and Gheorghe Nagîţ, vol. 71 (2025), Issue 3 3. Study on the Tightness of Parts Manufactured by FDM, Alexandru-Ionuţ Irimia, Vasile Ermolai and Gheorghe Nagîţ, vol. 71 (2025), Issue 3 4. Optimization of Parametrized Heat Fins Design Based on Thermal Simulation, Andreea Istrate and Oana Dodun, vol. 71 (2025), Issue 3 5. Conceptual Design of Automated Equipment for Loading, Fixing, Processing, and Ejecting Cylindrical Parts, Cosmin-Gabriel Grădinaru, Gheorghe Nagîţ and Laurenţiu Slătineanu, vol. 71 (2025), Issue 2

	6. Using the AHP Method to Select a 3D Printer for the Manufacture of Plastic Parts, Vlada Țisari and Laurenţiu Slătineanu, vol. 71 (2025), Issue 1 7. Study on the Application Limitations of a Cold Rolling Device for Internal Cylindrical Surfaces, Cosmin-Gabriel Grădinaru and Gheorghe Nagîţ, vol. 71 (2025), Issue 1 8. Comparative Study Concerning the Mechanical Properties of Welded S355J2+N Steel Using MAG DC+ and Pulsed Mag, Marius-Gabriel Sîrbu, Sonia-Ioana Sîrbu, Mihai Boca, Liviu Andruşcă and Traian Mihorde, vol. 71 (2025), Issue 1 9. Discrete-Event Simulation for Smart Manufacturing: Assessing Software, Industry Adoption, and Future Research Challenges, Martin Robert Ciauşu-Sliwa, Dana Ciauşu-Sliwa and Oana Dodun, vol. 71 (2025), Issue 1 10. Plastic Manufacturing Processes for Automotive Applications, Ana Ghimp, vol. 71 (2025), Issue 1
	11. Brief Overview Over Fused Filament Fabrication Infill Parameters, Alexandru-Ionuţ Irimia, Vasile Ermolai, Răzvan Stavarache and Gheorghe Nagîţ, vol. 70 (2024), Issue 4 12. Some Aspects Regarding the Design of Tools for Superficial Cold Plastic Deformation of Internal Cylindrical Surfaces, Cosmin-Gabriel Grădinaru and Gheorghe Nagîţ, vol. 70 (2024), Issue 4 13. Design of a Planetary Magnetic Drive Wheel Using the Axiomatic Design Methodology, Laurenţiu Creţu and Petru Duşa, vol. 70 (2024), Issue 4 14. Influence of Fill Pattern on Printing Time in 3D Printing and Material Consumption 15. Bruno Rădulescu, Mara-Cristina Rădulescu, Adelina Hriţuc, Emilian Păduraru and Laurentiu Slătineanu, vol. 70 (2024), Issue 2 16. Functional Requirements and Design Parameters in the Manufacturing of Damascus Steel, Ioan Surugiu, Margareta Coteaţă, Ștefan Jureschi and Laurenţiu Slătineanu, vol. 70 (2024), Issue 2

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	17. Applications of Axiomatic Design in the Project Management of New Product Development – A Literature Research, Mihaela Nicolau, vol. 69 (2023), Issue 4 18. Use of the 3-Level Idea Diagram Method to Identify Constructive Solutions for the Development of a Thermoforming Mould, Marius-Andrei Boca, Alexandru Sover and Laurenţiu Slătineanu, vol. 68 (2022), Issue 4 19. Empirical Modeling of Heat Transfer in Cylindrical Polymer Rods Manufactured by 3D Printing, Adelina Hriţuc, Andrei Marius Mihalache, Laurenţiu Slătineanu, Oana Dodun and Gheorghe Nagîţ, vol. 68 (2022), Issue 4 20. Design and Testing of Multi-Material Shape-Changing Flexure Hinges for Fused Filament Fabrication, Vasile Ermolai, Gheorghe Nagîţ, Alexandru Sover and Ioan Surugiu, vol. 68 (2022), Issue 3
	21. Abrasion Resistance of Plastic Parts Manufactured By 3D Printing, Adelina Hriţuc, Laurenţiu Slătineanu, Alexandru Sover, Andrei Marius Mihalache, Ioan Surugiu and Margareta Coteaţă, vol. 68 (2022), Issue 1 22. Models for the Influence of Transmission Errors and Hobbing Forces Upon a Complex Gear Drive, Eugen Merticaru and Vasile Merticaru, vol. 67 (2021), Issue 4 23. Enclosure for Testing the Electromechanical Devices When Changing the External Conditions, Bogdan Oroian, Laurenţiu Slătineanu, Ionuţ Condrea, Carmen Botezatu and Adelina Hriţuc, vol. 67 (2021), Issue 4 24. Influence of Nozzle Parameters in 3D Printing Under the Manufacturing Time, Vasile Ermolai and Alexandru Ionuţ Irimia, vol. 67 (2021), Issue 3

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Mihalache Andrei