

Lucrări de tip "article" indexate Clarivate Analytics – ISI WoS (Selectie)

1. Popa, BI, **Oancea, G**, Software Tool for Determining of Metal Milling Parameters, Acta Technica Napocensis Series-Applied Mathematics Mechanics and Engineering, Vol. 68, No. 1S, (2025) pp. 97-104
2. Ispășoiu, A., Milosan, I., Gabor, C., Pavalache-Ilie, M., **Oancea, G**. A Risk Assessment Method for Narrow Spaces with Low Height. Applied Sciences, 2025,15(21), 11625
3. Blaj, M.I.; Zaharia, S.-M.; Morariu, C.O.; Pop, M.A.; Cosnita, M.; **Oancea, G.*** Tensile Behavior of Parts Manufactured Using a Material Extrusion Process from a Filament with Short Carbon Fibers and PET Matrix. Processes 2024, 12, 334 (FI 3,5 – Q2)
4. Hodgyai, N; Máté, M; **Oancea, G***; Dragoi, MV*, Gear Hobs-Cutting Tools and Manufacturing Technologies for Spur Gears: The State of the Art, Materials, 2024, 17(13), 3219 (FI - 3.1 – Q1)
5. Diaconescu, AE; **Oancea, G**, Current Trend, Concepts And Challenges in Remanufacturing of the Industrial Products, Acta Technica Napocensis Series-Applied Mathematics Mechanics and Engineering, Vol. 67, No. 2S, (2024) pp.691-700
6. Muntean, S; **Oancea, G**, Current Trends in Designing and Manufacturing of Electrical VTOL Aircraft, Acta Technica Napocensis Series-Applied Mathematics Mechanics and Engineering, Vol. 67, No. 2S, (2024) pp.727-736
7. Rosianu, S; **Oancea, G**, A Systematic Literature Review on Automatic Computer Aided Process Planning, Acta Technica Napocensis Series-Applied Mathematics Mechanics and Engineering, Vol. 67, No. 1S, (2024) pp. 223-234
8. Nasulea, D.; Filip, A.C.; Zisu, S.; **Oancea, G.*** Research Regarding the Dimensional Precision of Electrical Steel Strips Machined by Waterjet Cutting in Multilayer Packages. Processes 2023, 11, 2788. (FI 3,5 – Q2)
9. Gavrus, C.; Ivan, N.-V.; **Oancea, G.*** Determination of the Depth of Cut via Surface Integrity. Appl. Sci. 2023, 13, 6881, (FI 2,7 – Q1)
10. Parv, A.L.*; Daicu, R.; Dragoi, M.V.; Rusu, M.; **Oancea, G.*** A Method to Design Assembling Lines for Super Premium Efficiency Motors. Processes 2023, 11, 215,(FI 2,7 – Q2)
11. Gavrus, C.; Ivan, N.-V.; **Oancea, G.*** Machining Parameters Optimization Based on Objective Function Linearization. Mathematics 2022, 10, 803 (FI 2,4 – Q1)

12. Daicu, R.; **Oancea, G.*** Methodology for Measuring the Cutting Inserts Wear. *Symmetry* 2022, 14, 469 (FI 2,7 – Q1-JCI, Q2-FI)
13. Dragoi, M.-V.*; Parv, L.; Mija, A.; **Oancea, G.*** A Method to Design Profiled Cutting Tools for Inner Turning. *Symmetry* 2022, 14, 2690 (FI 2,7 – Q1-JCI, Q2-FI)
14. Nasulea, D.; **Oancea, G.*** Achieving Accuracy Improvements for Single-Point Incremental Forming Process Using a Circumferential Hammering Tool. *Metals* 2021, 11, 482 (FI 2,3 – Q2)
15. Dharmawardhana, M.; Ratnaweera, A.; **Oancea, G.*** STEP-NC Compliant Intelligent CNC Milling Machine with an Open Architecture Controller. *Appl. Sci.* 2021, 11, 6223 (FI 2,7 – Q2)
16. Dragoi, M.-V.*; Rosca, D.M.; Folea, M.F.; **Oancea, G.*** A Fully Symmetrical High Performance Modular Milling Cutter. *Symmetry* 2021, 13, 496 (FI2.94, Q1-JCI, Q2-FI)
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