

## Lista de publicații

### Prim-autor

**P. Bondor**, D. O. Rusu, I. D. Voina, G. Contiu, M. S. Popa, Influence of Variation of Cutting Speed on Wear, Cutting Forces and Tool Temperature during Performance Drilling, Tehnički vjesnik, Vol. 30, Nr. 1, Pag. 354-360, 2023 <https://doi.org/10.17559/TV-20220509122549>

**Patricia BONDOR**, Dan Ovidiu RUSU, Florin MILAȘ, Glad CONȚIU, Marcel Sabin POPA, FEM THERMO-MECHANICAL SIMULATION OF CUTTING FORCE, TORQUE AND TEMPERATURES IN HIGH-SPEED DRILLING PROCESS OF AISI 4140, ACTA TECHNICA NAPOCENSIS-Series: APPLIED MATHEMATICS, MECHANICS, and ENGINEERING, Vol. 65, Nr. 4S, <https://atnamam.utcluj.ro/index.php/Acta/article/view/2086>

**P. Bondor**, D. O. Rusu, F. Milaș, G. Conțiu, M. S. Popa, FEM thermo-mechanical simulation of cutting force, torque and temperatures in high-speed drilling process of AISI 4140, Innovative Manufacturing Engineering and Energy, Iasi, Romania, 2023. Prezentare orală– autor prezentator.

### Coautor

VOINA, Ioan Doru, Dan Ovidiu RUSU, Marcel Sabin POPA, **Patricia BONDOR**, & Rares Vasile GĂDĂLEAN; THE INFLUENCE OF THE CUTTING-EDGE MICROGEOMETRY OF REAMERS ON THE STAINLESS-STEEL MACHINING; ACTA TECHNICA NAPOCENSIS - Series: APPLIED MATHEMATICS, MECHANICS, and ENGINEERING, [S.I.], v. 64, n. 4, dec. 2021. ISSN 2393–2988. Available at: <https://atnamam.utcluj.ro/index.php/Acta/article/view/1676>