

LISTA LUCRĂRILOR

Conf. univ. dr. ing. Eugen HERGHELEGIU

10 LUCRĂRI CONSIDERATE RELEVANTE PENTRU REALIZĂRILE PROFESIONALE PROPRII

1. **Herghelegiu E.**, Schnakovszky C., Tampu N.C., Radu M.C., Chirita B. A., Raveica I.C., Olaru I., Nita B., Zaharia A., Investigation of the Impact of Intensive EDM Regimes on Electrode Wear When Machining C120 Steel Parts, Applied Sciences-Basel, Volume 16, Issue 7, [DOI10.3390/app16073464](https://doi.org/10.3390/app16073464), Article Number 3464, [WOS:001738458300001](https://www.wos.org/wos/001738458300001), 2026. FI 2.5

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students' training from the perspective of their insertion in the labor market in a sustainable economy: A students' opinions survey, Sustainability, **2024**, vol. 16, 7499, [DOI: 10.3390/su16177499](https://doi.org/10.3390/su16177499), [WOS:0013115952000601](https://www.wos-id.org/0013115952000601), Jurnal în Q2, categoria Web of Science: ENVIRONMENTAL SCIENCES.

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Eugen HERGHELEGIU, 2011. “ *Contribuții privind optimizarea regimurilor tehnologice la prelucrarea materialelor cu jet de apă*”, Coordonator științific, Prof. dr. ing. Gheorghe BRABIE, Universitatea „Vasile ALECSANDRI” din Bacău;

- susținere publică la Universitatea „Vasile ALECSANDRI” din Bacău, în 21.10.2011; în baza Ordinului Ministrului Educației, Cercetării, Tineretului și Sportului, nr. 6697 din 21.12.2011 a fost emisă diploma de doctor Seria H, Nr.0004720 / 28.03.2012, în **Domeniul Inginerie Industrială**.

BREVETE DE INVENȚIE ȘI ALTE TITLURI DE PROPRIETATE INDUSTRIALĂ

CĂRȚI ȘI CAPITOLE ÎN CĂRȚI

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10. **Eugen Herghelegiu**, Maria Crina Radu, Ionel-Crinel Raveica, Ionel Olaru, *Fabricație virtuală, Îndrumar aplicații practice*, Ed. Alma Mater, Bacău, 2026, ISBN 978-606-527-748-9, 156 pag
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2. Chirita B., **Herghelegiu E.**, Radu C., Grigoras C., Tampu C., *Optimization of cut quality for awj processing of a steel alloy*, International Journal of Modern Manufacturing Technologies, ISSN 2067-3604, 2023, Vol. XV, No. 2, DOI: <https://doi.org/10.54684/ijmmt.2023.15.2.20> (BD: Scopus, Index Copernicus, Inspec, CNKI, Google Scholar)
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**PUBLICAȚII IN EXTENSO, APĂRUTE ÎN LUCRĂRI ALE
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SPECIALITATE**

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