

**Lista 10 lucrări reprezentative:**

1. ONLINE LEARNING ENVIRONMENT TOOLS IN HIGHER EDUCATION: CONTRIBUTIONS TO THEIR INTEGRATION IN ENGINEERING COURSES By: [Gaspar, MC](#) (Gaspar, M. C.)<sup>[1]</sup>; [Pikkarainen, A](#) (Pikkarainen, A.)<sup>[2]</sup>; [Celorrio-Barrague, L](#) (Celorrio-Barrague, L.)<sup>[3]</sup>; [Glavan, DO](#) ([Glavan, D. O.](#))<sup>[4]</sup> 12TH INTERNATIONAL TECHNOLOGY, EDUCATION AND DEVELOPMENT CONFERENCE (INTED) Edited by: [Chova, LG](#); [Martinez, AL](#); [Torres, IC](#) Book Series: INTED Proceedings Pages: 7331-7338 Published: 2018 Document Type: Proceedings Paper Conference Conference: 12th International Technology, Education and Development Conference (INTED) Location: Valencia, SPAIN Date: MAR 05-07, 2018 Accession Number: WOS:000448704002051 ISBN:978-84-697-9480-7 ISSN: 2340-1079 [http://apps.webofknowledge.com/full\\_record.do?product=WOS&search\\_mode=GeneralSearch&qid=1&SID=E4iv3pzgZvGEJCOQzRG&page=1&doc=3](http://apps.webofknowledge.com/full_record.do?product=WOS&search_mode=GeneralSearch&qid=1&SID=E4iv3pzgZvGEJCOQzRG&page=1&doc=3)

2. Design of Three Phase Solid State Transformer Deployed within Multi-Stage Power Switching Converters By: [Tahir, U](#) (Tahir, Umair)[ 1 ] ; [Abbas, G](#) (Abbas, Ghulam)[ 1 ] ; [Glavan, DO](#) ([Glavan, Dan Ovidiu](#))[ 2 ] ; [Balas, VE](#) (Balas, Valentina E.)[ 3 ] ; [Farooq, U](#) (Farooq, Umar)[ 4,5 ] ; [Balas, MM](#) (Balas, Marius M.)[ 3 ] ; [Raza, A](#) (Raza, Ali)[ 1 ] ; [Asad, MU](#) (Asad, Muhammad Usman) [ 4 ] ; [Gu, J](#) (Gu, Jason)[ 4 ] View Web of Science ResearcherID and ORCID APPLIED SCIENCES-BASEL Volume: 9 Issue: 17 Article Number: 3545 DOI: 10.3390/app9173545 Published: SEP 1 2019 Document Type: Article **ZONA GALBENĂ** Impact Factor 2.217- 2018, 2.287 5 year Accession Number WOS:000488603600107 eISSN 2076-3417

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3. High precision with real time correction in manufacturing “Gheorghe Sima, **Dan Glavan**, Alexandru Popa, Doina Mortoiu, University of Zagreb 43 ed of Actual Tasks on Agricultural Engineering 24-27 feb. 2015 Opatija, Croatia <http://atae.agr.hr> Croatian Agricultural Engineering Society Actual Tasks on Agricultural Engineering ISSN 1848-4425 Vol 1 pp 387 D.O.I.(UDC) 004.42:621.317.7

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4. PROCESSING PRECISION ON TURNING MACHINE WITH INCLINED BED FRAME

By: **Glavan, DO (Glavan, Dan Ovidiu)** [ 1 ] ; **Babanatsas, T** (Babanatsas, Theoharis) [ 1 ] ; **Ciupan, C** (Ciupan, Cornel) [ 2 ] ; **Babanatis-Merce, RM** (Babanatis-Merce, Roxana Mihaela) [ 1 ] ; **Radu, I** (Radu, Ioan) [ 1 ] ; **Gaspar, MC** (Gaspar, Marcelo Calvete) [ 3 ] -revista

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5. STUDY OF THE MANUFACTURING PRECISION ON TURNING MACHINE WITH INCLINED BED FRAME IN REAL TIME OF PROCESSING

By: **Glavan, DO (Glavan, Dan Ovidiu)** [ 1 ] ; **Babanatsas, T** (Babanatsas, Theoharis) [ 1 ] ; **Glavan, AI** (Glavan, Andreea Ioana) [ 2 ] ; **Babanatis-Merce, RM** (Babanatis-Merce, Roxana Mihaela) [ 1 ] ; **Radu, I** (Radu, Ioan) [ 1 ] ; **Gaspar, MC** (Gaspar, Marcelo Calvete) [ 3 ]

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6. Hard as a Rock or Deformation Controlled?

By: **Sima, G** (Sima, Gheorghe) [ 1 ] ; **Dan, G (Dan, Glavan)** [ 1 ] ; **Alexandru, P** (Alexandru, Popa) [ 1 ] ; **Muncut, E** (Muncut, E.) [ 1 ]

SOFT COMPUTING APPLICATIONS, (SOFA 2014), VOL 1 Edited by: **Balas, VE**; **Jain, LC**; **Kovacevic, B**

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7. Tool machinery vibrations frames comparison concerning welded or moulded manufacturing structures. Glavan, DO and Babanatsas, T. 8th International Conference on Manufacturing Science and Education (MSE) - Trends in New Industrial Revolution 2017 | 8TH INTERNATIONAL CONFERENCE ON MANUFACTURING SCIENCE AND EDUCATION (MSE 2017) - TRENDS IN NEW INDUSTRIAL REVOLUTION 121

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8. Enhanced Reconditioning of Heavy-Duty Pulp Industry Equipment: Advantages of Abrasive Waterjet Cutting. Armando Lopes Ramalho (Polytechnic Institute of Castelo Branco, Portugal), Agostinho da Silva (Instituto Politécnico de Leiria, Portugal), Marcelo Calvete Gaspar (Instituto Politécnico de Leiria, Portugal), Carlos Capela (Instituto Politécnico de Leiria, Portugal), Luis Celorrio-Barragué (Universidad de La Rioja, Spain) and Dan Ovidiu Glăvan (University Aurel Vlaicu Arad, Romania)

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9. Lead screw type machine tool carriage feeder|consists of transverse and longitudinal combined drive

Patent Number: RO104109-A Patent Assignee: INTR MASINI UNELTE ARAD

Inventor(s): GLAVAN D O.International Patent Classification B23B-021/100 Derwent class Code :P54(metal milling ,machining, electroworking)

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10. Lead screw type machine tool carriage feeder|consists of transverse and longitudinal combined drive

Patent Number: RO104108-A Patent Assignee: INTR MASINI UNELTE ARAD

Inventor(s): GLAVAN D O.International Patent Classification B23B-021/100

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