

LISTA DE LUCRĂRI
a cadrului didactic STANESCU NICOLAE DORU

A. Teza de doctorat

CONTRIBUȚII LA STUDIUL TEORETIC ȘI EXPERIMENTAL AL FENOMENELOR HAOTICE ÎN PROCESUL DE RECTIFICARE, Universitatea din Pitești, conducător prof. univ. dr. ing. Nicolae Pandrea, Inginerie Mecanică, Inginerie mecanică, 2003

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B. Cărți și capitole în cărți publicate în perioada 2008 - 2021

B1. Cărți și capitole în cărți de specialitate internaționale ca autor (cu ISBN extern)

1. Stănescu N.-D., *Mechanical systems with neo-Hookean elements. Stability and behavior*, Lambert Academic Publishing, Germany, 2011, ISBN 978-3-8443-0007-9, 2011

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2. Stănescu N.-D., *Mecanica sistemelor*, Editura Didactică și Pedagogică, București, 2013, ISBN 978-973-30-3458-2, 2013, (TC_5_2013_DFMI, TC_5_2013_DFMI)

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B6. Îndrumare de laborator, culegere de probleme

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C. Lucrări (articole) ISI / BDI publicate în perioada 2008 - 2021

C1. Articole în reviste cotate ISI Thomson Reuters

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4. Mihalcea S., Stănescu N.-D., Popa D., *Synthesis and kinematic and dynamic analysis of a variable valve lift mechanism with general contact curve*, Proceedings of the International Institution of Mechanical Engineers, Part K, Journal of Multi-body Systems, vol. 229(1), Pages 65–83, 2015, DOI: 10.1177/1464419314546921, 2015, (TC_6_2015_DFMI, TC_6_2015_DFMI)
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30. Sorin Marcu, Dinel Popa, Nicolae-Doru Stănescu, Nicolae Pandrea, *Numerical Results Obtained on Models of Dynamical Systems Used in the Study of Active Suspensions*, International Congress of Automotive and Transport Engineering AMMA2018 2018: Proceedings of the 4th International Congress of Automotive and Transport Engineering (AMMA 2018), Editors Nicolae Burnete, Bogdan Ovidiu Varga, pp. 106-112, DOI: https://doi.org/10.1007/978-3-319-94409-8_13, Publisher Name: Springer, Cham, Print ISBN: 978-3-319-94408-1, Online ISBN: 978-3-319-94409-8PROCEEDINGS OF THE 4TH INTERNATIONAL CONGRESS OF AUTOMOTIVE AND TRANSPORT ENGINEERING (AMMA 2018), Edited by:Burnete, N; Varga, BO, Book Series: Proceedings in Automotive Engineering, Pages: 106-112, DOI: 10.1007/978-3-319-94409-8_13, Published: 2019, 2018, (TC_24_2018_DFMI)

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Semnătura**