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PUBLICAȚII ȘTIINȚIFICE

Conf.dr.ing. Alaci Stelian

Teza de doctorat:

“Efectul discontinuităților interne de tip gol asupra stării de tensiuni la contactul elastic plan”, conducător de doctorat: Prof.dr.ing. Emanuel Diaconescu, Universitatea “Ștefan cel Mare”, Suceava 2002, distincția *Magna cum laude*

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2. **Alaci Stelian**, Mecanisme cu bare articulate, Geometria și cinematica, Editura Matrix, București, 2006, ISBN 973-755-050-1
3. **Alaci Stelian**, Mecanisme cu came, ISBN: 978-606-25-0227-0 Editura Matrix Rom București 2016, 223p. *Medalie de bronz, EuroInvent 21 May 2016 Iași*
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5. **Stelian Alaci**, Aplicații ale coordonatelor bipolare în elastostatica plană. Partea I. Rezultate teoretice, 294 pag. Matrixrom, 2020 CIP 24436/10.12.2020, ISBN 978-606-25-0611-7
6. **Stelian Alaci**, F C Ciornei, Elemente de cinematică spațială cu aplicații în robotică și teoria mecanismelor, 151 pag. Matrixrom, 2020 , CIP 24336/09.12.2020, ISBN 978-606-25-0610-0

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3. Experimental Aspects Concerning Self-locking Angle, By: Alaci, S.; Ciomei, F. C.; Irimescu, L.; Amarandei D., Edited by: Visa, I, Conference: 10th International Symposium on Science of Mechanisms and Machines Location: Brasov, ROMANIA Date: OCT 12-15, 2009, SYROM 2009: PROCEEDINGS OF THE 10TH IFTOMM INTERNATIONAL SYMPOSIUM ON SCIENCE OF MECHANISMS AND MACHINES, 2009 Pages: 479-493 Published: 2010 Springer
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	5.	F C Ciomei, Alaci Stelian and I Doroftei, The conjugate profile of the circular teeth of a spur gear. Part I: Problem statement, 2020 IOP Conf. Ser.: Mater. Sci. Eng. 997 012067, https://doi.org/10.1088/1757-899X/997/1/012067
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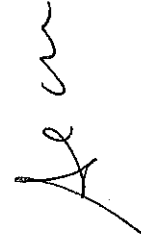
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