

**Autorul tezei de abilitare: prof. dr. ing. Ioan STROE**

**Titlul tezei de abilitare: Calculul și construcția cuplajelor simple cu funcții multiple**

**Domeniul: Inginerie Mecanică**

## LISTA DE LUCRĂRI

### LUCRĂRI RELEVANTE

1. **Stroe, I.** A Tactile Sensors System Jurnal BDI: PARIPEX – Indian Journal of Research, 01 january 2016, p. 120-122. ISSN 2250-1991
2. **Stroe, I.** Study of The Elastic and Safety Clutch with Equiangular Cam and Camfollower Jurnal BDI: Global Journal for Reserch Analysis, 2015 vol.4 essue 10 octomber 2015, p 177-181. ISSN No. 2277-8160.
3. **Stroe, I.** Influence of The Position Deviations on The Characteristic of Elastic and Safety Clutch Jurnal BDI: PARIPEX – Indian Journal of Research, vol. 4. Issue: 11 november, 2015. p.183-186. ISSN 2250-1991
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5. **Stroe, I.** Loading Cell for the Measurement of Forces and Torques in the Prehensile Joint of Industrial Robots Jurnal BDI: PARIPEX – Indian Journal of Research, V.4 issue 12 december 2015 p 205-207. ISSN 2250-1991.
6. **Stroe, I.** The Dynamic Testing of the Elastic and Safety Clutches With Degenerated Followers inEquiangular Disposed Lamellar Springs Jurnal BDI: Indian Journal of Applied Research, vol. 5 issue 12 december 2015, p. 551-553. ISSN 2249-555x
7. **Stroe, I.** Elastic and Safety Clutch With Axially Jurnal BDI: IJSR - International Journal of Scientific Research, V.3 issue: 12 december 2014, p 121 -122, ISSN No 2277-8179
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9. **Stroe, I.** Advanced Manufacturing Engineering, Quality and Production System, WSAS, Constantza Maritime University 2010, pp. 173-177. ISSN 1792-4693, ISBN 978-960-474-220-2
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## TEZA DE DOCTORAT

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Contribuții teoretice și experimentale privind conceperea și modelarea unei noi clase de cuplaje cu funcții multiple Cuplaje elastice și de siguranță

Conducător științific: Prof. dr.ing. Aurel JULA

Anul obținerii titlului de doctor: 2000

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2. **Stroe, I.** Study of The Elastic and Safety Clutch with Equiangular Cam and Camfollower Jurnal BDI: Global Journal for Reserch Analysis, 2015 vol.4 essue 10 octomber 2015, p 177-181. ISSN No. 2277-8160.
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1. **Stroe, I.** Elastic and Safety Clutches with Metallic Roles and Elastic Rubber Element. Editors Doina Pisla, Marco Ceccarelli, Mamfred Hust, Burkhard Corves. New Trends Mechanism Science. Analysis and Design, Springer, 2010, p. 285 - 294 . ISBN 978-90-481-9688-3 . e-ISBN 978-90-481-9689-0, DOI 10. 1007/978-90-481-9689-0.
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