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Titlul tezei de abilitare:

CERCETĂRI ASUPRA SOLUȚIILOR DE CREȘTERE A EFICIENȚEI SISTEMELOR MECANICE

Domeniul: Inginerie mecanică

LISTA DE LUCRĂRI

LUCRĂRI RELEVANTE

1. Lateş, M. T., Velicu, R. G., Gavrila, C. C. Temperature, pressure and velocity influence on the tribological properties of PA66 and PA46 polyamides. Materials, Vol.12, Issue 20, . Article Number: 3452, 2019, ISSN 1996-1944. **Factor de Impact: 2.972**
2. Lateş, M. T., Velicu, R. G., Jurj L. Influence of pitch and exploitation on the frictional behaviour of the silent chains. Proceedings of the Institution of Mechanical Engineers. Part D. Journal of Automobile Engineering. Article Number: UNSP 0954407019868602, ISSN 2041-2991, 2019. **WOS: 000481965900001. Factor de Impact: 1.275**
3. Lateş, M. T., Velicu, R., Papuc, R. Testing and FEA as prediction strategies on the ball bearings behaviour. International Journal of Surface Science and Engineering Volume: 8 Issue: 4 Special Issue: SI Pages: 345-355 Published: 2014 ISSN: 1749-785X. **WOS: 000345891000006. Factor de Impact: 0.918**
4. Lateş, M. T., Gavrila, C .C. Study on the loading capacity of the tripod type couplings with external contacts. The 8th International Conference on advanced concepts in Mechanical Engineering (ACME) Jun 07-08 2018, Iasi. Book Series: IOP Conference Series-Materials Science and Engineering. Volume: 444, Article Number: 022020, 2018. **WOS: 000467443600020.**
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TEZA DE DOCTORAT

Lateş, M. T. Cuplaje cu contacte mobile. Universitatea Transilvania din Braşov, februarie 2003. Conducător Ştiinţific: Prof.dr.ing. Aurel Jula.

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