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PUBLICATIONS LIST

RELEVANT PAPERS

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. **Impact Factor: 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. Impact Factor: 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. Impact Factor: 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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10. Lateş, M. T., Jula, A. Eco-design approach for the tripode type coupling. Source: Product Engineering: Eco-Design, Technologies and Green Energy Pages: 101-110 Published: 2004 ISBN: 1-4020-2932-2. **WOS: 000229728300007.**

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Lateş, M. T. Couplings with mobile contacts. Transilvania University of Braşov, February 2003. Coordinator: Prof.dr.eng. Aurel Jula.

BOOKS / BOOK CHAPTERS

1. Chişu, E., Moldovean, Gh., Velicu, D., Mogan, Gh., Jula, A., Florea, V., Eftimie, E., Velicu, R., Stroe, I., **Lateş, M. T.** Intermittent and with mobile contacts mechanical couplings. Braşov, Lux Libris Publishing House, ISBN 973 – 9428 – 19 – 0, 1999.
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