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LISTA PUBLICAȚIILOR

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- [2] Marian, V.G., Gabriel, D., Knoll, G., Filippone, S., 2011. *Theoretical and Experimental Analysis of a Laser Textured Thrust Bearing*. Tribology Letters 44(3), 335–343, 2011, presented at the 6th International Conference on Tribology Balkantrib, Sozopol, Bulgaria, 2008
- [3] Ilie, M.-B., Pascovici, M.D., Marian, V.G., 2011. *Squeeze processes in a narrow circular damper with highly compressible porous layer imbibed with liquids*. Proceedings of the Institution of Mechanical Engineers, Part J: Journal of Engineering Tribology 225, 539–549, presented at the Leeds-Lyon Symposium on Tribology, Paper No. s07_p05, Leeds, 2010
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- [10] Pascovici, M. D., Marian, V. G., Popescu, S. C., *Impact of a rigid sphere on a highly compressible porous layer imbibed with a Newtonian liquid*, VAREHD 15th Conference on EHD Lubrication and Traction, Suceava, Romania, October 5-7 2008, published in Acta Tribologica, Volume 16, 2008, ISSN 1220-8434
- [11] Marian, V.G., Laurian, T., Prisecaru, T., *Design of a low cost kinetic energy recovery system intended for small and medium passenger cars*, published in Advances in Engineering: from Theory to Application, 2012, pp. 379-386, ISBN 978-606-515-381-3

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- [12] Victor Gabriel Marian, Adrian Predescu, Nicolae Stoica, Ionuț Nicolae, Iuliana Urzică, Cristian Gheorghe, *Theoretical and experimental analysis of grease lubricated bearings*, 15th International Conference on Tribology, 17-19 May 2017, Kragujevac, Serbia, ISBN 978-86-6335-041-0
- [13] Victor Gabriel Marian, Radu Mirica, Tudor Prisecaru, *Theoretical and experimental analysis of the lubricating system of a high speed multiplier*, the 13th International Conference on Tribology, ROTRIB 2016, September 22-24, Galati, Romania, published in IOP Conf. Series: Materials Science and Engineering **174** (2017)
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- [16] Ripoll, M.R., Marian, V.G., Podgornik, B., Vižintin, J., *Influence of Elastic Deformation on the Pressure Distribution in Textured Surfaces*, paper no.0136, Nordic Symposium on Tribology Nortrib 2010, Tampere, Finland, 2010, published in the Finnish Journal of Tribology, Volume 30, 2011
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- [22] Marian, V.G., Predescu, A., *Theoretical modelling of on infinitely wide rigid cylinder rotating over a grooved surface in hydrodynamic lubrication regime*, poster presentation, 3rd Vienna International Conference on Nano-Technology, 18-20 March 2009

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- [29] Marian, V. G. , Cicone, T.,
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Conference on EHD Lubrication and Traction, Suceava, Romania, Octombrie 5-7 2006, lucrare publicată pe CD (ISBN-10 973-666-215-2, ISBN-13 978-973-666-215-7), Paper No. 02
- [30] Pascovici, M. D., Marian, V. G., *An analytical and numerical approach of load carrying capacity for partially textured sliders*, VAREHD 12th Conference on EHD Lubrication and Traction, Suceava, Romania, Octombrie 8-9 2004, lucrare publicată pe CD (ISBN 973-666-119-9), Paper No.19

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