













- [16] Oprea R.A., Mihailescu M., Chirila A.I., Deaconu I.D., Design and Efficiency of Linear Electromagnetic Shock Absorbers, *Optimization of Electrical and Electronic Equipment (OPTIM)* (2012), 630-634. doi: 10.1109/OPTIM.2012.6231813.
- [17] Nagode C., Ahmadian M., Taheri S., Effective energy harvesting devices for railroad applications. *Active and Passive Smart Structures and Integrated Systems* (2010). doi: 10.1117/12.847866.
- [18] Zuo L., Scully B., Shestani J., Zhou Y., Design and characterization of an electromagnetic energy harvester for vehicle suspensions, *Smart Materials and Structures* (2010), 19, 1-10.
- [19] Tang X., Lin T., Zuo L., Design and Optimization of a Tubular Linear Electromagnetic Vibration Energy Harvester, *IEEE/ASME Transactions on Mechatronics* (2013), 615 – 622. doi: 10.1109/TMECH.2013.2249666.
- [20] Ebrahimi B., Khamesee M.B., Golnaraghi F., Permanent magnet configuration in design of an eddy current damper, *Microsystem Technologies* (2010), 16, 19-24. doi: 10.1007/s00542-008-0731-z.
- [21] A. Gupta, J. A. Jendrzejczyk, T. M. Mulcahy, J. R. Hull, Design of electromagnetic shock absorbers, *Int J Mech Mater Des* (2006) 3:285–291, DOI 10.1007/s10999-007-9031-5
- [22] Y.-B. Kim, W.-G. Hwang, C.-D. Kee, H.-B. Yi Active vibration control of a suspension system using an electromagnetic damper, *Proc Instn Mech Engrs Vol 215 Part D*, 2001 215: 865, DOI: 10.1243/0954407011528446
- [23] Bissal A., Salinas E., Magnusson J., Engdahl G., On the Design of a Linear Composite Magnetic Damper, *IEEE Transactions on magnetics* (2015), 51(11). doi: 10.1109/TMAG.2015.2440770.
- [24] G. Barbaraci, G. Virzì Mariotti, M. Porretto Studio di un ammortizzatore elettromagnetico a recupero di energia, *42° Convegno AIAS, 11-14 September 2013, Salerno, ITALY*
- [25] Genta G., *Motor Vehicle Dynamics: Modeling and Simulation*, world scientific, Singapore, Apr 1997, ISBN: 978-981-02-2911-5