

**Fully synchronized acoustomechanical testing of skin : biomechanical measurements of nonclassical nonlinear parameters**

**Lints, Martin;** Dos Santos, Serge; Kozena, Colette; Kus, Vaclav; **Salupere, Andrus** 24th International Congress on Sound and Vibration 2017 (ICSV 24) : London, United Kingdom, 23-27 July 2017. Vol. 3 2017 / p. 1970-1977 : ill  
[https://www.iiav.org/archives\\_icsv\\_last/2017\\_icsv24/content/papers/papers/full\\_paper\\_867\\_20170403135841549.pdf](https://www.iiav.org/archives_icsv_last/2017_icsv24/content/papers/papers/full_paper_867_20170403135841549.pdf)

**Machine learning pattern recognition and differential network analysis of gastric microbiome in the presence of proton pump inhibitor treatment or Helicobacter pylori infection [Online resource]**

Ciucci, Sara; Duran, Claudio; Palladini, Alessandra; **Spuul, Pirjo** bioRxiv 2020 / 70 p. : ill <https://doi.org/10.1101/2020.03.24.005587>

**Modified constitutive equation for quasi-linear theory of viscoelasticity**

**Ravasoo, Arvi** Journal of engineering mathematics 2013 / p. 111-118 <https://doi.org/10.1007/s10665-011-9473-5> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Multiscale memristive properties of skin induced by memory effects of cyclic stress-relaxation loadings : data fusion from ground truth nonlinear acousto-mechanical testing**

Dos Santos, Serge; Masood, Ali; **Lints, Martin;** **Salupere, Andrus;** Kozena, Colette; Kus, Vaclav ICSV 2018: 25th International Congress on Sound and Vibration (ICSV25), Hiroshima, Japan, 8-12 July, 2018 : proceedings. Vol. 1 2018 / p. 1965-1972 : ill  
<http://toc.proceedings.com/40638webtoc.pdf>  
[https://www.researchgate.net/publication/326668548\\_MULTISCALE\\_MEMRISTIVE\\_PROPERTIES\\_OF\\_SKIN\\_INDUCED\\_BY\\_MEMORY\\_EFFECTS\\_OF\\_CYCLIC\\_STRESS-RELAXATION\\_LOADINGS\\_DATA\\_FUSION\\_FROM\\_GROUND\\_TRUTH\\_NONLINEAR\\_ACOUSTO-MECHANICAL\\_TESTING](https://www.researchgate.net/publication/326668548_MULTISCALE_MEMRISTIVE_PROPERTIES_OF_SKIN_INDUCED_BY_MEMORY_EFFECTS_OF_CYCLIC_STRESS-RELAXATION_LOADINGS_DATA_FUSION_FROM_GROUND_TRUTH_NONLINEAR_ACOUSTO-MECHANICAL_TESTING)

**Nonlinear dispersive wave equations for microstructured solids**

**Berezovski, Arkadi** Proceedings of the Estonian Academy of Sciences 2015 / p. 203-211 [https://artiklid.elnet.ee/record=b2740520\\*est](https://artiklid.elnet.ee/record=b2740520*est)

**On solitonic solutions for the hyperelastic rod equation**

**Salupere, Andrus;** **Rätsep, Margus** Wave motion 2019 / 8 p <https://doi.org/10.1016/j.wavemoti.2019.102404> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**On the influence of internal degrees of freedom on dispersion in microstructured solids**

**Tamm, Kert;** **Peets, Tanel** Mechanics research communications 2013 / p. 106-111 : ill  
<https://doi.org/10.1016/j.mechrescom.2012.10.006> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**On the influence of material properties on the wave propagation in Mindlin-type microstructured solids**

**Salupere, Andrus;** **Tamm, Kert** Wave motion 2013 / p. 1127-1139 : ill <https://doi.org/10.1016/j.wavemoti.2013.05.004> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**On the propagation of 1D solitary waves in Mindlin-type microstructured solids**

**Tamm, Kert;** **Salupere, Andrus** Mathematics and computers in simulation 2012 / p. 1308-1320 : ill  
<https://www.sciencedirect.com/science/article/pii/S0378475410002260>

**Reflections on mathematical models of deformation waves in elastic microstructured solids**

**Engelbrecht, Jüri;** **Berezovski, Arkadi** Mathematics and Mechanics of Complex Systems 2015 / p. 43 - 82  
<https://doi.org/10.2140/memocs.2015.3.43>

**Simulation of solitary wave propagation in carbon fibre reinforced polymer**

**Lints, Martin;** **Salupere, Andrus;** Dos Santos, Serge Proceedings of the Estonian Academy of Sciences 2015 / p. 297-303 : ill