

LISTA PUBLICAȚIILOR

Dr.Ing. Andreea STOIA

1. Lucrări științifice indexate ISI

1. A. Stoia, D. I. Stoia and N. Herișanu, "Adjustment of mass moment of inertia of lower limb according to gait phase", ACTA TECHNICA NAPOCENSIS , Series: Applied Mathematics, Mechanics, and Engineering, vol. 65, Special Issue II, September 2022, pp. 465-470, WOS:000911249300027

2. A. Stoia, D. I. Stoia and N. Herișanu, "Analytical solution for the Motion of the Center of Mass of the Human Body", International Conference on Numerical Analysis and Applied Mathematics 2022, ICNAAM-2022, Volume 3094, WOS:001244923000240

3. Modiga, C.; Stoia, A.; Leretter, M.T.; Chiș, A.C.; Ardelean, A.-V.; Azar, E.-R.; Kapor, G.; Pop, D.-M.; Romînu, M.; Sinescu, C.; et al. Mechanical Assessment of Denture Polymers Processing Technologies. J. Funct. Biomater. 2024, 15, 234. <https://doi.org/10.3390/jfb15080234>.

2. Lucrări științifice indexate BDI

1. M. Vasilescu, I.V. Antoniac, D.I. Stoia*, D.Laptoiu, A. Stoia, C. Vigaru and S. Gradinaru, "Using Stainless Steel and Titanium Alloy in Charcot Foot Reconstruction. FEA Simulation and Clinical Case", Rev. Chim.1949, 71 (4), 2020, 235-247.

2. Dan Ioan STOIA, Elena CHETAN, Alin MESTEREAGA, Andreea NICOARA, Cervical ROM improvement after mulligan mobilization technique, Scientific Bulletin of The Politehnica University of Timisoara - Transactions on MECHANICS Vol 58(72) Issue 1, 2015.

1. D.I. Stoia, L. Marsavina, A. Cosa and A. Nicoara, "Parameter Optimization for Biocompatible Polyamide Used in Selective Laser Sintering (SLS)", In: Herisanu N., Marinca V. (eds) Acoustics and Vibration of Mechanical Structures—AVMS 2019. Springer Proceedings in Physics, vol 251. Springer

2. D.I. Stoia, C. Vigaru, A. Nicoara and N. Herisanu, "Angular Momentum About the Total Body Center of Mass Computed at Different Speeds", Herisanu N., Marinca V. (eds) Acoustics and Vibration of Mechanical Structures—AVMS 2019. Springer Proceedings in Physics, vol 251. Springer.

3. A. Stoia, D. I. Stoia, C. Vigarü and N. Herisanu, "Three segments model for computing angular momentum of lower limb in gait", Herisanu N., Marinca V. (eds) Acoustics and Vibration of Mechanical Structures—AVMS 2021
4. A. Stoia, D. I. Stoia and N. Herisanu, "A biodynamic multibody system. OHAM solution", ICNAAM 2020, September 2020, Symp. no. 52
5. A. Nicoara, D. I. Stoia, C. Chilibaru-Oprıtescu and N. Herisanu, "An improved solution to a biodynamic multibody system", 19th International Conference of Numerical Analysis and Applied Mathematics (ICNAAM 2021), September 2021
6. I.C.Hudrea, A.D.Stahie, A. Nicoară, Coordinator Senior Lecturer Dr. Ing. M. Mateaş, Comparative study on the level of dental anxiety between stomatology students and nonmedical students, 14th Zagreb International Medical Summit, 20th - 23th November 2014, Zagreb, Croatia.
7. Alin-Florin TOTOREAN, Vlad-Florin VINATU, Oleksii GUBENIA, Andreea NICOARA, Comparison study between Romanian and Ukrainian labeling of food products. Social, nutritional and medical considerations, International Conference Integrated Systems for AGRI-FOOD Production SIPA 2013, September 26 - 29, 2013 SIBIU, ROMANIA.

Data

Semnătura,