

Lista de lucrari reprezentative

SEICIU PETRE LUCIAN

I. PhD Thesis

T1. *Contributions at Gear EHD Load Capacity Improvement Modelled by Disks* (in Romanian: *Contribuții la îmbunătățirea portanței EHD la angrenaje modelate prin role*), Universitatea POLITEHNICA of Bucharest, Faculty of Mechanical Engineering and Mechatronics, 1997.

II. PUBLISHED BOOKS (C)

Ca Monographies

Ca1. **Seiciu P. L.**, *Mechanical Systems Components in Aviation* (in Romanian: *Componentele sistemelor mecanice din aviație*), Ed. PRINTECH, ISBN (10) 973-718-604-4, Bucharest, ISBN (13) 978-973-718-604-1, p. 330, 2006 (COD CNCSIS 54).

Ca2. **Seiciu P. L.**, *Lubrication Elements of the Mechanical Transmissions with Application in Mechatronic Systems for Medical Rehabilitation*, Ed. POLITEHNICA Press, București, ISBN 978-606-515-691-3, 152 p., 2016. (Cod CNCSIS 19)

Ca3. **Seiciu P. L.**, *Design of Biomechanical Systems for Medical Rehabilitation* (in rom. *Proiectarea sistemelor biomecanice pentru reabilitare medicală*), Ed. POLITEHNICA Press, București, ISBN 978-606-515-929-7, 249 p., 2020. (Cod CNCSIS 19)

Cb – Published books in acknowledged editors.

Cb1. Stanciu, Șt., **Seiciu P. L.**, *Machine Elements Complements* (in Romanian: *Complemente de organe de mașini*), Ed. Bren, Bucharest, ISBN 973-8143-62-4, p. 230, 2001 (COD CNCSIS 96).

Cb2. **Seiciu P. L.**, Stanciu Șt., *Plane Mechanisms. Theory and Applications* (in Romanian: *Mecanisme plane. Baze teoretice și aplicații*), Ed. Bren, Bucharest, ISBN 973-648-074-7, p. 100, 2002 (COD CNCSIS 96).

Cb3 **Seiciu P. L.**, Stanciu Șt., *Machine Elements. Mechanical Transmissions* (in rom.: *Organe de mașini. Transmisii mecanice*), Ed. Bren, ISBN 973-648-039-9, Bucharest, p. 202, 2002 (COD CNCSIS 96).

Cb4. Stanciu Șt., **Seiciu P. L.**, *Machine Elements. Elements of Lubrification and Tribology* (in rom.: *Organe de mașini. Elemente de tribologie și lubrificație*), Ed. Bren, Bucharest, ISBN 973-648-100-X, p. 178, 2003 (COD CNCSIS 96).

Cb5. **Seiciu P. L.**, Laurian T. *Non-Conventional Transmissions* (in rom.: *Transmisii neconvenționale*), Ed PRINTECH, Bucharest, ISBN 978-973-740-6, p. 238, 2007 (COD CNCSIS 54).

Cb6. Seiciu D. C, **Seiciu P. L.**, *Commercial Transactions or Economic Engineers* (in rom.: *Tranzacții comerciale pentru ingineri economiști*), PRINTECH Bucharest, Bucharest, ISBN 978-606-521-224-4, p. 210, 2008 (COD CNCSIS 54).

- Cb7. Seiciu P. L.,** Opran C.G., Seiciu D.C., *Engineering Project Management* (in rom.: *Managementul proiectelor ingineresti*), Ed. POLITEHNICA Press, Bucharest, ISBN 978-606-515-070-6, p. 452, 2009 (COD CNCSIS 19).
- Cb8. Seiciu P. L.,** Cîrjaliu I.C, Ionescu C.R., Dumitru G.I., Sârbu C.F., Tutunea O.L., Țițeica S.C., *Engineering Products Life Cycle Analysis and Assessment* (in rom.: *Analiza și evaluarea ciclului de viață al produselor ingineresti*), PRINTECH Bucharest, ISBN 978-606-521-612-9, p. 237, 2010 (COD CNCSIS 54).
- Cb9. Ciobanu I.,** Berteanu M., **Seiciu P. L.,** *Mechatronic System for Gait Rehabilitation* (in rom. *Sistem mecatronic pentru reabilitarea mersului*), Ed. Politehnica Press, ISBN 978-606-515-973-0, 209 p, 2021. (Cod CNCSIS 19)

III. Handbooks and Test Books

- I1. Carp-Ciocârdia R. M.,** Pascovici M., Stanciu Ș., Stoica G., Voica I., **Seiciu P. L.,** Cicone T., Cănanău S., *Design Principles in Machine Construction* (in rom.: *Pricipiile proiectării în construcția de mașini*), Ed. Bren, Bucharest, ISBN 973-99-8, p. 204, 2001 (COD CNCSIS 54).
- I1. Seiciu P. L.,** Voica I., Sârbu G., Cănanău S., Carp-Ciocârdia R.M., Suciuc C., *Design Basis in Mechanical Engineering* (in rom. *Bazele proiectării în ingineria mecanică*), Ed. Bren, Bucharest, ISBN 973-9493-92-0, p. 97, 2000 (COD CNCSIS 54).
- I3. Cicone T.,** Stanciu Ș., Cănanău S., **Seiciu P. L.,** *Mechanical Transmissions. Tests* (in rom.: *Transmisii mecanice. Teste*), Ed. Bren, Bucharest, ISBN 973-8143-40-3, p. 100, 2001 (COD CNCSIS 54).
- I4. Seiciu P. L.,** *Mechanical Systems Components in Aviation. Tests* (in rom.: *Componentele sistemelor mecanice din aviație – Teste*), Ed. PRINTECH, Bucharest, ISBN (10) 973-718-606-8, ISBN (13) 978-973-718-606-4, p. 88, 2006 (COD CNCSIS 54).
- I5. Seiciu P. L.,** Seiciu D. C., *Commercial Transactions or Economic Engineers. Applications and Tests* (in rom.: *Tranzacții comerciale pentru ingineri economiști. Aplicații și teste*), ISBN 978-606-521-454-5, Ed. Printech, Bucharest, p. 183, 2008 (COD CNCSIS 54).
- I6. Laurian T., Seiciu P. L.,** *Laboratory Handbook. Machine Elements and Tribology* (in rom.: *Caiet de laborator. Organe de mașini și tribologie*), Ed. POLITEHNICA Press, Bucharest, ISBN 978-606-515-265-6, p. 102, 2011 (COD CNCSIS 19).

IV. ARTICLES / STUDIES PUBLISHED (R, V)

Ris – International Revues (ISI Thomson Reuters or Other IDB Quoted / Indexed)

- Ris1. Tudor A., Seiciu P. L.,** *An Elastic – Plastic Model with Adhesion for the Sphere – Flat Contact*, The 3rd Body Concept. Tribology International, Series 31 - ELSEVIER Science BV., 1996, pp.675-681. DOI: 10.1016/S0167-8922(08)70829-0. indexed Science Citation Expanded Index (CNCSIS: Cathegory Engineering, Mechanical, Code TRIBOL INT).
- Ris2. Seiciu P. L.,** Klit P., *Analysis of a Real Lubricated Line Contact*, Proceedings of the Romanian Academy, Vol. 1.No. 2, may-august 2000, pp. 99-104, ISSN 1454-9069.

Indexed Science Citation Index Expanded (SciSearch®), SSCI, AHCI, (UEFISCDI), ISI Thomson-Reuters quoted Impact Factor: 1.752.

- Ris3.** Seiciu P. L., Pavelescu D., *New Rheologic Phenomenon at the EHD Film Thickness Measurement*, Pavelescu D., Proceedings of the Romanian Academy, Vol. 1, No. 3, september-december 2000, pp. 359-367, ISSN 1454-9069. Indexed Science Citation Index Expanded (SciSearch®), SSCI, AHCI, (UEFISCDI).
- Ris4.** Davidescu D. A., Pavelescu D., Tudor A., **Seiciu P. L.**, *The importance of Accuracy Values of the Abbot – Firestone Parameters Curve for Fractal and Non-Fractal Calculus*, The Annals “Dunarea de Jos” University of Galati, Fascicle VIII, 2004, pp. 3-6, ISSN 1221-4590, indexed BDI, B+, Google Scholar, Proquest (Cambridge Scientific), CSA, CNCSIS, ProQuest - Scientific Journals Database.
- Ris5.** **Seiciu P. L.**, Pavelescu D., *A New EHD Phenomenon: The Rheologic Hysteresis*, Proceedings of The Romanian Academy, Series A, Volume 7, Number 2/2006, pp. 187-194, ISSN 1454-9069. Indexed Science Citation Index Expanded (SciSearch®), SSCI, AHCI, (UEFISCDI), ISI Thomson-Reuters quoted Impact Factor: 1.752, 2006
- Ris6.** **Seiciu P. L.**, Pavelescu D., *The Rheologic Hysteresis Parameters Influence of the EHD*, Proc. of The Romanian Academy, Series A, Volume 8, Number 1/2007, pp.51-56, ISSN 1454-9069. ISI Thomson-Reuters quoted Impact Factor: 1.658, Science Citation Index Expanded (SciSearch®), SSCI, AHCI, (UEFISCDI), WOS: 000254909700008, IF 1.752, 2007.
- Ris7.** **Seiciu P. L.**, *Influence of the Sliding Speed on the Elastohydrodynamic Regime*, The Annals of the University "DUNAREA DE JOS" of Galati, Fascicle VIII: Tribology, Galati, 2008, ISSN 1221-4590, indexed BDI, B+, Google Scholar, Proquest (Cambridge Scientific), CSA, CNCSIS, ProQuest - Scientific Journals Database.
- Ris8.** **Seiciu P. L.**, *Design of a Mechatronic System for Recovery of the Disabled Person*, Power Transmissions, Springer. Mechanisms and Machine Science, Volume 13, 2013, pp. 715-726. ISSN (print): 2211-0984, ISSN (online): 2211-0992, DOI: 10.1007/978-94-6558-0_58; Indexed: SpringerLink Contemporary, ScienceDirect, Scopus, Web of Science, Cambridge Scientific Abstracts (CSA), EI Compendex (CPX), Google Scholar.
- Ris9.** **Seiciu P. L.**, *Renewable energy technologies vs. climate change*, HIDRAULICA Nr. 3, 2010, pp.70-78, ISSN: 2343-7707, ISSN-L: 1453-7303, Indexed Google Scholar, Proquest (Cambridge Scientific), EBSCO, ProQuest - Scientific Journals Database, COPERNICUS, GIF – Global Impact Factor.
- Ris10.** Berteanu M, **Seiciu P. L.**, Iliescu A., Ciobanu, I., *A new approach to gait rehabilitation*, Annals of Physical and Rehabilitation Medicine, Volume 57, Supplement 1, May 2014, Page e13, ISSN: 1877-0657, DOI: 10.1016/j.rehab.2014.03.042. Indexed SCOPUS.
- Ris11.** Berteanu M, **Seiciu P. L.**, Ciobanu, I., Iliescu A., Badea R. I., Marin A. G, *Rationale in designing a new system for gait rehabilitation*, Applied Mechanics and Materials Vol. 555 (2014), pp. 681-688, Trans Tech Publications, DOI: 10.4028/www.scientific.net/AMM.55.681, 2014. Indexed ELSEVIER, SCOPUS (SCOPUS Impact Factor 2.06), ACM, British Library, EBSCO, SWETS CAS, EI Compendex, DoPP, Cambridge Scientific Abstracts (CSA).

- Ris12** Marin A. G., **Seiciu P.L.**, Popescu A. M., Bighea A., Berteanu M., *Technology for Post-Stroke Cognitive Rehabilitation*, Int. J. Pharm. Med. Biol. Sci., Vol. 4, No. 2, April 2015, pp. 146-150, 2015. Indexed ProQuest. EMBASE.
- Ris13.** Kaleshtari M. H., Ciobanu I, **Seiciu P. L.**, Marin A. G., Berteanu M., *Towards a Model of Rehabilitation Technology Acceptance and Usability*, Int. J. Social Science and Humanity, Vol. 6, No. 8, August 2016, ISSN: 2010-3646, pp. 612-616, 2016. Indexed ProQuest. CrossRef. Index Copernicus. DOI: 10.7763/IJSSH.2016.V6.720
- Ris14** **Seiciu P. L.**, Popescu A. M., Ileana Ciobanu, Iliescu A. N., Berteanu M., *Hip Vertical Movement Mechatronic System for Gait Rehabilitation*, Proc. of The Rom. Acad., Series A, ISSN 1454-9069, Vol. 3/2016, No. 8, pp. 253-258 ISI Thomson-Reuters quoted Impact Factor: 1.752, WOS: 000383527500009, 2016
- Ris15** Marian V. G., Laurian T., Mirica R.F., Pascu A., **Seiciu P. L.**, *Theoretical and Experimental Analysis of Friction Forces Acting on a Flywheel Energy Storage System Rotating in Air*, Journal of the Balkan Tribological Association, Vol. 22, No 3-1, 2175-2185 (2016) ISSN 310-4772; Impact Factor: 0.737. WOS: 391345800001
- Ris 16** **Seiciu P. L.**, Ciobanu, I., Mikołajczyk Tadeus, Marin A. G., Marin A. G, Berteanu M., *New Mechatronic System for Gait Rehabilitation – Functional Requirements*, Applied Mechanics and Materials ISSN: 1662-7482, Vol. 859 (2017), pp. 231-235, Trans Tech Publications, DOI: 10.4028/www.scientific.net/AMM.859.231, 2017. Indexed ELSEVIER, SCOPUS (SCOPUS Impact Factor 2.06), ACM, British Library, EBSCO, SWETS CAS, EI Compendex, DoPP, Cambridge Scientific Abstracts (CSA).
- Ris17** Mikołajczyk T., Ciobanu, I., Badea D.I., Iliescu A., Pizzamiglio S., Schauer T., Seel T., **Seiciu P. L.**, Turner D.L., Berteanu M., *Advanced technology for gait rehabilitation: An overview*, Advances in Mechanical Engineering, Vol. 10, ISSN 1687-8140, 2018, WOS:000444538200001, IF 1.062.
- Ris18** Ileana Ciobanu, Doina Ioana Stanculescu, Alina Iliescu, Alina Magdalena Popescu, **Petre Lucian Seiciu**, Tadeusz Mikołajczyk, Flaviu Moldovan, Mihai Berteanu, *The Usability Pilot Study of a Mechatronic System for Gait Rehabilitation*, Procedia Manufacturing, Vol. 22, pp. 864-871, Elsevier, ISSN 2351-9789, DOI: 10.1016/j.promfg.2018.03.122, 2018. WOS 000456199200120. Cite Score 1.39.
- Ris19** Alina Cantaragiu Ceoromila, Lorena Deleanu, Christian Popescu, Ionuț Lom, Alexandru Viorel Vasiliu, **Petre Lucian Seiciu**, George Ghiocel Ojoc, and Simona Maria Sandu, *SEM Investigation of Failure Mechanisms in Twaron® Aramid Fibers Used for Personal Armors*, Polymers 2025, 17(8), 1058; <https://doi.org/10.3390/polym17081058>, IF4.7, Indexed in PubMed, Cite score 8.0 Q1, WOS:001474511000001

Vis – International Scientific Events Volumes ISI Thomson - Reuters or Other IDB Indexed

- Vis1.** **Seiciu P. L.**, *Contributions at the Theoretical and Experimental Study of the EHL Regime*, BALKANTRIB'99, 1999, pp. 213-220, Journal of the Balkan Tribological Association (J BALK TRIBOL ASSOC), ISSN 1310-4772, Indexed Science Citation Index Expanded (SciSearch®), Elsevier, SCOPUS.
- Vis2.** **Seiciu P. L.**, Klit P., Jakobsen J., *EHL line contact - Experimental approach*, 9th Nordic Symposium on Tribology, NORDTRIB 2000, Vol. 1, pp. 274-285, ISI Web of

Knowledge. ISSN 0357-9387, Indexed ISI – Thomson Reuters, WOS: 000165635400025.

- Vis3.** Seiciu P. L., Pavelescu D., *New Aspects of the Line Contact Friction*, TRIBO-2001, Sofia, Oct. 2001, pp. 44-47, Journal of the Balkan Tribological Association (J BALK TRIBOL ASSOC), ISSN 1310-4772, Indexed ScienceCitation Index Expanded (SciSearch®), Elsevier, SCOPUS.
- Vis4.** Seiciu P. L., Pavelescu D., *Rheologic Behaviour of the EHD Film Thickness*, TRIBO-2001, Sofia, Oct. 2001, pp.132-138, Journal of the Balkan Tribological Association (J BALK TRIBOL ASSOC), ISSN 1310-4772, Indexed Science Citation Index Expanded (SciSearch®), Elsevier, SCOPUS.
- Vis5.** Seiciu P. L., Pavelescu D., *Traction Hysteresis of a Line Contact*, 4th International Conference on Tribology, BALKANTRIB '2002, Kayseri, Turkey, pp. 179-186, Journal of the Balkan Tribological Association (J BALK TRIBOL ASSOC), ISSN 1310-4772, Indexed ScienceCitation Index Expanded (SciSearch®), Elsevier, SCOPUS.
- Vis6.** Seiciu P. L., Pavelescu D., *New Experimental Data Measured on a Two Disk Rig*, 5th International Conference on Tribology, BALKANTRIB '2005, Kragujevac, Serbia & Montenegro, pp. 410-414, Journal of the Balkan Tribological Association (J BALK TRIBOL ASSOC), ISSN 1310-4772, Indexed Science Citation Index Expanded (SciSearch®), Elsevier, SCOPUS.
- Vis7.** Seiciu P. L., *Influence Of The Surface Roughness On The Elastohydrodynamic Regime*, 2nd International Conference on Manufacturing Engineering, Kassandra-Chalkidiki, Greece, Oct. 5-7, 2005, pp. 535-544, ISBN960-243-615-8, Indexed COPERNICUS.
- Vis8.** Seiciu P. L., Laurian T., Filipoiu D., *Special Training Gait for Locomotor Disabled Persons*, European Workshop On Movement Science-EWOMS, Amsterdam, May 31-June2, 2007, Human Movement Science Journal Volume 28, Issue 3, pp. 361-363 (June 2009), imprint ELSEVIER, DOI 10.1016/S0167-9457(09)00044-X, ISSN: 0167-9457, Indexed ScienceDirect, SCImago.
- Vis9.** Filipoiu I. D., Seiciu P. L., Laurian, T., Carutasu N., *Mechatronic System for Neuro-Motor Disabled Persons: Computer Simulation*, The 18th International DAAAM Symposium, "Intelligent Manufacturing & Automation: Focus on Creativity, Responsibility and Ethics of Engineers", 24 – 27 October 2007, Zadar, Croatia, Ed. Vienna 2007, ISI Thomson Scientific Proceedings, pp. 281-282. Indexed ISI – Thomson Reuters.WOS: 000252067400141.
- Vis10.** Seiciu P. L.; Laurian, T., Carutasu N., Filipoiu I. D., *SIMESIM – The Mechatronic System for Neuro-Motor Disabled Persons*, DAAAM International Scientific Book 2007, Ed. BrankoKatalic, Vienna, 2007, Indexed INSPEC, CSA.
- Vis11.** Seiciu, P. L., Filipoiu, I. D., Laurian, T., *Theoretical Aspects Related to the Design of a Mechatronic System for Recovery of the Disabled Persons*, Proceedings of the “9th WSEAS International Conference on Automation & Information (ICAI '08)”, Bucharest, Romania, June 24-26, 2008, published by WSEAS Press, pp. 230-235. ISSN1790-5117. Indexed ISI – Thomson Reuters, WOS: 000258497000037.
- Vis12.** Seiciu P. L., Laurian T., Filipoiu I.D., Parvu F., *New Design Aspects of a Locomotory Rehabilitation Mechatronic System*, Annals of DAAAM for 2008 & Proceedings of the 19th International DAAAM Symposium „Intelligent Manufacturing & Automation 22 – 25th October 2008, Trnava, Slovakia, Ed. Vienna 2007, ISI Thomson Scientific

Proceedings, pp. 1241-1242. ISSN 1726-9679. Indexed ISI – Thomson Reuters, WOS: 000262860100620.

- Vis13.** Filipoiu I.D., **Seiciu P. L.**, Morariu Z., Barbu V., *Gates and Barriers Driving Mechanism*, Annals of DAAAM for 2008 & Proceedings of the 19th International DAAAM Symposium „Intelligent Manufacturing & Automation 22 – 25th October 2008, Trnava, Slovakia, Ed. Vienna 2007, ISI Thomson Scientific Proceedings, pp. 1241-1242. ISSN 1726-9679. Indexed ISI – Thomson Reuters, WOS: 000262860100247.
- Vis14.** **Seiciu P. L.**, Laurian T., Bucur D., *A Comparative Kinetic Study on the Non-Conformal Footwear Walk*, European Workshop On Movement Science - EWOMS, Lisbon '09, May 2009, Human Movement Science Journal Volume 30, Issue 5, pp. 961-963 (October 2011), imprint ELSEVIER, DOI 10.1016/j.humov.2011.08.001, ISSN: 0167-9457, Indexed ScienceDirect, SCImago.
- Vis15.** **Seiciu P. L.**, Laurian T., Filipoiu I. D., Barbu V., *Mechatronic Aided Walk – Comparative Study*, Annals of DAAAM for 2010 & Proceedings of the 21st International DAAAM Symposium, Volume 21, No. 1, Editor B. Katalinic, Published by DAAAM International, Vienna, Austria, EU, 2010, pp. 183-184, ISSN: 1726-9679, Indexed INSPEC, CSA.
- Vis16.** **Seiciu P. L.**, *Renewable Energy Risk Management, Computational Engineering in System Application*, Proceedings of the IAASAT International Conference, Vol. II, Iasi, Romania, July 1-3, 2011, IAASAT Press, 2011, imprint WSEAS Press, pp. 74-78, ISSN: 2223-9812, Indexed SCOPUS, TIB/UB, INSPEC.
- Vis17.** **Seiciu P. L.**, *Rheologic Hysteresis Parameters Analysis of the EHD Traction*, 8th. International Conference On Tribology, BALKANTRIB '2014, Sinaia, Romania, pp. 154-159, Journal of the Balkan Tribological Association (J BALK TRIBOL ASSOC), ISSN 1310-4772, Indexed Science Citation Index Expanded (SciSearch®), Elsevier, SCOPUS.
- Vis18** Marian V.G., Laurian T., Mirică R. F., Pascu A., **Seiciu P. L.**, *Theoretical and Experimental Analysis of Friction Forces Acting on a Flywheel Energy Storage System Rotating in Air*, Conference On Tribology, BALKANTRIB '2014, Sinaia, Romania, pp. 755-760, Journal of the Balkan Tribological Association (J BALK TRIBOL ASSOC), ISSN 1310-4772, Indexed Science Citation Index Expanded (SciSearch®), Elsevier, SCOPUS, pp. 2175-2185, WOS:000391345800001, IF 0.737, 2016.
- Vis19** Iliescu A., Ciobanu I., Popescu A. M., Badea D. I., **Seiciu P. L.**, Mikolajczyk T., Berteanu M., *Systems for Whole Body Vibration – Current State of Technology*, The 6th IEEE International Conference on E-Health and Bioengineering - EHB 2017, Ed. IEEE, Catalogue Number: CFP1703P-ART, ISBN 978-1-5386-0358-1, ISSN 2575-5137, eISSN 2575-5145, INSPEC Accession Number: 17066075, DOI: 10.1109/EHB.2017.7995469, pp. 490-493, WOS:000445457500123, 2017.
- Vis20** Popescu A. M., Ciobanu I., **Seiciu P. L.**, Badea D. I., Mikolajczyk T., Berteanu M., *Deterioration by Friction on Contact Surfaces of the Total Knee Prosthesis*, The 6th IEEE International Conference on E-Health and Bioengineering - EHB 2017, Ed. IEEE, Catalogue Number: CFP1703P-ART, ISBN 978-1-5386-0358-1, ISSN 2575-5137, eISSN 2575-5145, INSPEC Accession Number: 17066075, DOI: 10.1109/EHB.2017.7995469, pp. 494-498, WOS:000445457500124, 2017.

- Vis 20** Păduraru, G. I., Stoica, C. R., Barbu, V., Alexe, M.A., **Seiciu, P. L.**, Ciobanu, I., Iliescu, A., Badea, D. I., Berteanu, M., *Compact Rolling Walker Mechatronic System for Gait Rehabilitation*, 2021 INTERNATIONAL CONFERENCE ON E-HEALTH AND BIOENGINEERING (EHB 2021), 9TH EDITION, Book Series: E-Health and Bioengineering Conference, DOI: 10.1109/EHB52898.2021.9657685, Published: 2021, ISBN978-1-6654-4000-4, ISSN2575-5137, eISSN2575-5145, WOS: 000802227900145, 2021
- Vis 21** Badea, D. I., Ciobanu, I., Iliescu, A., Păduraru, G. I., Stoica, C. R., Alexe, M.A., Prisecaru D. A., **Seiciu, P. L.**, Berteanu, M., *Changes in Pelvic Biomechanics Induced by RELIVE Overground Gait Rehabilitation System*, 2021 INTERNATIONAL CONFERENCE ON E-HEALTH AND BIOENGINEERING (EHB 2021), 9TH EDITION, Book Series: E-Health and Bioengineering Conference, DOI: 10.1109/EHB52898.2021.9657647, Published: 2021, ISBN978-1-6654-4000-4, ISSN2575-5137, eISSN2575-5145, WOS: 000802227900108, 2021
- Vis 22** Petre Lucian Seiciu, Doina Ioana Badea, Ciobanu Ileana, Agripina Rascu, Berteanu Mihai, *Study on plantar pressure in overground gait rehabilitation system that may facilitate return to work*. Romanian Journal of Occupational Medicine, Volume 75 (2024): Issue 1 (December 2024) DOI: 10.2478/rjom-2024-0004, 2024
- Vis 23** Christian Popescu, Simona Sandu, Lorena Deleanu, Petre Lucian Seiciu and Dan Călinescu. *Experimental Study of Twaron T730 for Two Threats*. International Conference - KNOWLEDGE-BASED ORGANIZATION, Volume 30 (2024): Issue 3 (June 2024), DOI: <https://doi.org/10.2478/kbo-2024-0093>, 2024