

LISTA PUBLICAȚIILOR REZULTATE ÎN URMA CERCETĂRII DOCTORALE, PUBLICATE SAU ACCEPTATE SPRE PUBLICARE, SUB AFILIERE UPT

Ing. Stelian-Nicolae NICOLA student doctorand

1. Lucrări științifice publicate în reviste indexate Web of Science-WoS (ISI)

- 1.
- 2.

2. Lucrări științifice publicate în volumele unor manifestări științifice (Proceedings) indexate Web of Science-WoS (ISI) Proceedings

1. **Nicola, S**; Stoicu-Tivadar, L; Virag, I; Crisan-Vida, M, “Leap motion supporting medical education”, in Proc. 12th IEEE International Symposium on Electronics and Telecommunications (ISETC 2016), pp. 153-156, Timișoara, România, WOS: 000390717800035

2. **Nicola, S**; Virag, I; Stoicu-Tivadar, L, “VR Medical Gamification for Training and Education”, in Proc. 11th Annual Conference on Health Informatics Meets eHealth (eHealth 2017), Vol. 236, pp. 97- 103, Schloss Schonbrunn, Austria, WOS: 000426828000013

3. **Nicola, S**; Handrea, FL; Crisan-Vida, M; Stoicu-Tivadar, L, “DNA Encoding Training Using 3D Gesture Interaction”, in Proc. Special Topic Conference of the European-Federation-for-Medical-Informatics (EFMI STC 2017), Vol. 244, pp. 63-67, Tel Aviv, Israel, WOS: 000450270500013

4. **Nicola, S**; Lupșe, OS, Stoicu-Tivadar, L, “Novel Gesture Interaction Using Leap Motion in 3D Applications”, in Proc. 12th International Symposium on Applied Computational Intelligence and Informatics (SACI 2018), Timișoara, Romania, May 2018, pp. 113-118, WOS:000448144200020

5. **Nicola, S**; Stoicu-Tivadar, L, “Mixed Reality Supporting Modern Medical Education”, in Proc. Special Topic Conference of the European-Federation-for-Medical-Informatics (EFMI STC 2018), Vol. 255, pp. 242-246, Zagreb, Croatia, WOS: 000455957400047

6. **Nicola, S**; Stoicu-Tivadar, L; Patrascioiu, A, “ VR for Education in Information and Tehnology: application for Bubble Sort”, in Proc. 13th International Symposium on Electronics and Telecommunications (ISETC 2018), pp. 343-346, Timișoara, România, WOS: 000463031500076

7. **Nicola, S**; Chirila, OS.; Stoicu-Tivadar, L, “Enhancing Precision in Gesture Detection for Hand Recovery fter Injury Using Leap Motion and Machine Learning”, in Proc. 18th International Conference on Informatics, Management and Technology in Healthcare (ICIMTH 2019), Vol. 262, pp. 320-323, Athens, Greece, WOS:000560388600073

8. Mahmut, E-E; **Nicola, S**; Stoicu-Tivadar, V, “CROSS-CORRELATION BASED AUTOMATIC SEGMENTATION OF MEDIAL PHONEMES”, in Proc. 14th International Symposium on Electronics and Telecommunications (ISETC 2020), pp. 293-296, Timișoara, România, WOS: 000612681000070

9. Mahmut, E-E; **Nicola, S**; Stoicu-Tivadar, V, “Cross-Correlation Based Automated Segmentation of Audio Samples”, in Proc. 18th International Conference on Informatics, Management and Technology in Healthcare (ICIMTH 2020), Vol. 272, pp. 241-244, Athens, Greece, WOS:000630065600062

10. **Nicola, S**; Stoicu-Tivadar, L “Evaluating Interactivity in VR Healthcare Applications Using Analytics”, in Proc. 18th International Conference on Informatics, Management and Technology in Healthcare (ICIMTH 2020), Vol. 272, pp. 225-228, Athens, Greece, WOS:000560388600073

11. **Nicola, S**; Chirila, OS; Stoicu-Tivadar, L, “Gesture Classification for a Hand Controller Device Using Neural Networks”, 30th Medical Informatics Europe (MIE 2020) Conference, Vol. 270, pp. 756-760, APR, 2020, WOS:000630065600058

3. Lucrări științifice publicate în reviste de specialitate indexate BDI (cu specificarea BDI)

- 1.
- 2.

4. Lucrări științifice publicate în volumele unor manifestări științifice (Proceedings) indexate BDI (cu specificarea BDI)

1. **Nicola, S**; Stoicu-Tivadar, L, “Hand Rehabilitation Using a 3D Environment and Leap Motion Device”, Studies in health technology and informatics (ICIMTH 2018), Vol. 251, pp. 43-46, ISSN: 0926-9630
2. Mahmut, E-E; **Nicola, S**; Stoicu-Tivadar, V, “A Computer-Based Speech Sound Disorder Screening System Architecture”, Studies in health technology and informatics (ICIMTH 2018), Vol. 251, pp. 39-42, ISSN:1879-8365
3. Mahmut, E-E; **Nicola, S**; Stoicu-Tivadar, V, “Word-Final Phoneme Segmentation Using Cross-Correlation”, Studies in health technology and informatics (STC 2020), Vol. 275, pp. 132-136, Nov, 2020, ISSN:1879-8365
4. Varga, G; Stoicu-Tivadar, L; **Nicola, S**, “G Serious Gaming and AI Supporting Treatment in Rheumatoid Arthritis”, 31th Medical Informatics Europe (MIE 2021) Conference, Vol. 281, pp. 699-703, Mai, 2021.
5. **Nicola, S**; Stoicu-Tivadar, L, “E Sharing the IT Educational Experience of Developing 3D Applications for Medical Students Training”, 19th International Conference on Informatics, Management and Technology in Healthcare (ICIMTH 2021), Vol. 289, pp. 204-207.
6. Mahmut, E-E; **Nicola, S**; Stoicu-Tivadar, V, “Support-Vector Machine-Based Classifier of Cross-Correlated Phoneme Segments for Speech Sound Disorder Screening”, 32th Medical Informatics Europe (MIE 2022) Conference, Vol. 294, pp. 455-459, Mai, 2022.
7. Varga, G; Stoicu-Tivadar, L; **Nicola, S**, “Serious Gaming and Artificial Intelligence in Rehabilitation of Rheumatoid Arthritis”, 20th International Conference on Informatics, Management and Technology in Healthcare (ICIMTH 2022), Vol. 295, pp. 562-565, Athens, Greece.
8. **Nicola, S**; Chirila, OS; Stoicu-Tivadar, L, “S Comparison of Data Classification Results for Leap Motion Recovery Gestures”, 20th International Conference on Informatics, Management and Technology in Healthcare (ICIMTH 2022), Vol. 295, pp. 189-192, Athens, Greece.

5. Lucrări științifice publicate în volumele unor manifestări științifice internaționale (Proceedings) din străinătate

- 1.
- 2.

6. Lucrări științifice publicate în volumele unor manifestări științifice

- 1.
- 2.

Data: _____

AVIZAT, Conducător științific	ÎNTOCMIT, Student doctorand
Prof.univ.dr.ing. Lăcrămioara Stoicu-Tivadar	ing. Stelian-Nicolae NICOLA

ANEXE atașate obligatorii

A) Pentru Lucrări publicate indexate din Web of Science-WoS (ISI) (secțiunile 1-2), cu indicarea *WoS number* ex. WOS:000316957600003.

i) *Extras listat din Web of Science cu lucrări indexate (ISI).*

B) Pentru Lucrări nepublicate, trimise la Reviste indexate Web of Science (ISI) și acceptate final (secțiunea 1):

i) *Accept final de publicare trimis de editor,*

ii) *Dovada indexării revistei (valoare factor impact recent).*

Lucrările se vor regăsi la secțiunea 1, cu mențiunea la finalul referinței – (*acceptată spre publicare*).