

Listă Publicații Horia Alexandru MODRAN

Articole publicate în Jurnale indexate ISI WoS (sau în curs de indexare)

1. Using Deep Learning to Recognize Therapeutic Effects of Music Based on Emotions

Modran, H.A.; Chamunorwa, T.; Ursuțiu, D.; Samoilă, C.; Hedeșiu, H.

Sensors. 2023; 23(2):986. ISSN / eISSN 1424-8220

Web of Science Number: WOS:000927263000001

<https://doi.org/10.3390/s23020986>

Journal Rank: JCR - Q2 (Instruments & Instrumentation) / CiteScore - Q1 (Instrumentation)

Impact Factor: 3.9 (2022); 5-Year Impact Factor: 4.1 (2022)

Publisher MDPI, ST ALBAN-ANLAGE 66, BASEL, SWITZERLAND, CH-4052

2. Using the Theoretical-Experiential Binomial for Educating AI-Literate Students

H. A. Modran, D. Ursuțiu, C. Samoilă

Sustainability 2024; 16(10):4068, ISSN 2071-1050.

Web of Science Number: În curs de indexare ISI WoS

<https://doi.org/10.3390/su16104068>

Journal Rank: JCR - Q2 (Environmental Sciences - SCIE) / CiteScore - Q1 (Computer Science)

Impact Factor: 3.9 (2022); 5-Year Impact Factor: 4.0 (2022)

Publisher MDPI, ST ALBAN-ANLAGE 66, BASEL, SWITZERLAND, CH-4052

3. Relaunching Laboratories for Engineering Disciplines Using an Industry-Oriented Approach

Dinu, A.; Ghiocanu, S. C; **Modran, H.A.**

Revista Romaneasca Pentru Educatie Multidimensionala, 16(2), 1-23. ISSN 2066-7329

Web of Science Number: În curs de indexare ISI WoS

<https://doi.org/10.18662/rrem/16.2/843>

Journal Rank: JCR - Q2 (EDUCATION & EDUCATIONAL RESEARCH in ESCI edition)

Impact Factor: 2.0 (2022)

Publisher Lumen Publishing

4. Cloud-Based, Expandable—Reconfigurable Remote Laboratory for Electronic Engineering Experiments

Chamunorwa, T.; Modran, H.A.; Ursuțiu, D.; Samoilă, C.; Hedeșiu, H.

Electronics 2022, 11, 3292. ISSN / eISSN 2079-9292

Web of Science Number: WOS:000872619000001

<https://doi.org/10.3390/electronics11203292>

Journal Rank: CiteScore - Q2 (Electrical and Electronic Engineering)

Impact Factor: 2.9 (2022); 5-Year Impact Factor: 2.9 (2022)

Publisher MDPI, ST ALBAN-ANLAGE 66, BASEL, SWITZERLAND, CH-4052

5. Reconfigurable Wireless Sensor Node Remote Laboratory Platform with Cloud Connectivity

Chamunorwa, T.; **Modran, H.A.**; Ursuțiu, D.; Samoilă, C.; Hedeșiu, H.

Sensors 2021, 21, 6405. ISSN / eISSN 1424-8220

Web of Science Number: WOS: 000710269900001

PubMed ID34640724

<https://doi.org/10.3390/s21196405>

Journal Rank: JCR - Q2 (Instruments & Instrumentation) / CiteScore - Q1 (Instrumentation)

Impact Factor: 3.9 (2022); 5-Year Impact Factor: 4.1 (2022)

Publisher MDPI, ST ALBAN-ANLAGE 66, BASEL, SWITZERLAND, CH-4052

Articole Publicate în Volume ale Conferințelor Internaționale Indexate ISI WoS

6. Learning Methods Based on Artificial Intelligence in Educating Engineers for the New Jobs of the 5th Industrial Revolution

Modran, H.A., Ursutiu, D., Samoila, C., Chamunorwa, T. (2021)..

Editors : Auer, M.E., Rüttemann, T.

International Conference on Interactive Collaborative Learning (ICL) 2020.

Advances in Intelligent Systems and Computing, vol 1329. Publisher: Springer, Cham.

https://doi.org/10.1007/978-3-030-68201-9_55

Web of Science Number: WOS:000772405700055

7. Artificial Intelligence System for Predicting Cardiovascular Diseases Using IoT Devices and Virtual Instrumentation

Modran, H.A., Ursuțiu, D., Samoilă, C., Chamunorwa, T. (2022).

Editor: Auer, M.E., Bhimavaram, K.R., Yue, XG. (eds)

International Conference on Remote Engineering and Virtual Instrumentation (REV), 2021.

Lecture Notes in Networks and Systems, vol 298. Publisher: Springer, Cham.

https://doi.org/10.1007/978-3-030-82529-4_28

Web of Science Number: WOS:000772185600028

8. Intelligent IoT Biomedical Bluetooth Data Acquisition System

Modran, H.A., Ursuțiu, D., Samoila, C., Chamunorwa, T. (2022).

Editors: Auer, M.E., Tsiatsos, T. (eds)

International Conference on Interactive Mobile Communication, Technologies and Learning (IMCL) 2021.

Lecture Notes in Networks and Systems, vol 411. Publisher: Springer, Cham.

https://doi.org/10.1007/978-3-030-96296-8_88

9. Fatigue Estimation using Wearable Devices and Virtual Instrumentation

Modran, H.A., Chamunorwa, T., Ursuțiu, D., Samoilă, C.

Editors: Auer, M.E., Langmann, R., Tsiatsos, T. (eds)

International Conference on Remote Engineering and Virtual Instrumentation (REV) 2023

Lecture Notes in Networks and Systems, vol 763. Springer, Cham.

https://doi.org/10.1007/978-3-031-42467-0_97

10. Integrating Artificial Intelligence and ChatGPT into Higher Engineering Education

Modran, H.A., Chamunorwa, T., Ursuțiu, D., Samoilă, C.

Editors: Auer, M.E., Cukierman, U.R., Vendrell Vidal, E., Tovar Caro, E. (eds)

International Conference on Interactive Collaborative Learning (ICL) 2023.

Lecture Notes in Networks and Systems, vol 899. Springer, Cham.

https://doi.org/10.1007/978-3-031-51979-6_52

Candidat

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