LISTA CU LUCRARI

Dr.Ing. Constantin-Beriliu ILIE

1. ARTICOLE

S. M. Rei, D. Chicea, B. Ilie, S. Olaru, Dynamic Light Scattering Signal Conditioning for Data Processing, December 2017, Acta Universitatis Cibiniensis. Technical Series 69(1), DOI: 10.1515/aucts-2017-0016, LicenseCC BY-NC-ND 4.0

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B. Ilie, D. Rafiroiu, Experimental and computational study of the temperature distribution at the surface of a metallic implant exposed to high frequency electromagnetic fields, International Conference on Advancements of Medicine and Health Care through Technology; 5th 7th June 2014, Cluj-Napoca, Romania, IFMBE Proceedings, volume 44, pp 295-300

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Beriliu ILIE, Horea FALOTA, Virtual Instrumentation Based Equipment for Bio-medical Measurements, Journal of Electrical and Electronics Engineering, ISSN code of JEEE:1844-6035, ISSN code of JCSCS:1844-6043

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Ilie C.B., Biomedical Signal Acquisition Equipment Using LabView Environment. SINTES 11, vol. II, Craiova 2003, ISBN 973-8043-416-6

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Ilie, C. B.; Santa, A. Morariu, D., Aspecte ale Utilizarii Standardului DICOM in imagistica medicala, Sesiunea de comunicari stiintifice a Universitatii Targu-Mures 2000

Ilie, C.B.; Santa, A. Morariu, D., Hategan M., Studiu privind implementarea standardului DICOM in reteaua de calculatoare a Spitalului Clinic Judetea SIbiu, Sesiunea de comunicari stiintifice a Universitatii Targu-Mures 2000

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Manitiu, I. Ilie, B., Studiu privind determinarea pragului anaerobic la testul de efort din gazele respiratorii. Analele Universitatii din Oradea, Fascicola Electrotehnica, 1997

2. CARTI

1. Ilie B., Microcontrolere PIC. Aplicatii . Sibiu 2011, ISBN 978-973-0-10414-1

2. Ilie B., Microcontrolere. Aplicatii. Editura Universitatii "Lucian Blaga" Sibiu 2008, ISBN: 978-973-739-578-8

3. Ilie C.B., Sisteme de Comunicatii. . Editura Universitatii "Lucian Blaga" Sibiu 2001, ISBN: 973-651-413-7

3. GRANTURI

1 Mihu I., Ilie B., "Tehnici si echipament computerizat pentru dotarea unui centru de diagnosticare si recuperare pentru bolnavi cardiovasculari", Program ANSTI Nr. 6229(B7)/10.11.2000

2 Morariu D., Ilie B. "Monitorizarea parametrilor speciali pentru mentenanta generatoarelor" Program ANSTI cod 6299/596/B12 2000

4. CONTRACTE DE CERCETARE

1 Brad R., Ilie B., Interfata hardware si software pentru un simulator de antrenament pentru un robot de deminare. Institutul de Cercetari a Armatei Bucuresti. 2007

2 Bondrea I., Ilie B., Bogdan L., Monitorizarea zgomotului in sectia tesut a companiei Takata-Sibiu 2007-2008

3 Ilie B, "Cercetari privind oportunitatea, fezabilitatea si comportamentul controllerelor multisursa pentru iluminatul stradal" Green Vision Group 2014 (acord cadru 110 din 14.01.2014)

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1 Ilie C. B., Sisteme de achizitie a semnalelor biomedicale. Referat de doctorat 1 Universitatea Tehnica Cluj-Napoca 2002

2 Ilie C. B., Procesarea numerica a datelor biomedicale. Aplicatii in domeniu. Referat de doctorat 2 Universitatea Tehnica Cluj-Napoca 2004

3 Ilie C. B., Modelarea sistemului respirator si a schimbului de gaze respiratorii. Referat de doctorat 3 Universitatea Tehnica Cluj-Napoca 2004

6. TEZA DOCTORAT

"Contribution in computerized medical diagnosis using stress test"

Conducator stiintific: Prof. Dr. Ing. Radu CIUPA, Universitatea Tehnica Cluj-Napoca