

Lista de lucrări în domeniul de știință definit de disciplinele din postul scos la concurs

NUMELE ȘI PRENUMELE: Lefkovits László

I. LISTA PUBLICAȚIILOR RELEVANTE

1. Lefkovits, László; Lefkovits, Szidónia; Szilágyi, László; "Brain tumor segmentation with optimized random forest"; International Workshop on Brainlesion: Glioma, Multiple Sclerosis, Stroke and Traumatic Brain Injuries; Vol.; Nr.; Pag:88-99; 2016; Springer, Cham; **Julkaisu Forum NIVEL 1, CORE A** [ISI Proceedings]
2. Lefkovits, Laszlo; Lefkovits, Szidonia; Vaida, Mircea F; "An Optimized Segmentation Framework Applied to Glioma Delimitation"; Studies in Informatics and Control; Vol:26; Nr:2; Pag:203-212; 2017; [ISI Journal]
3. Lefkovits, László; Lefkovits, Szidónia; "Two-phase MRI brain tumor segmentation using Random Forests and Level Set Methods"; 26. International Conference in Central Europe on Computer Graphics, Visualization and Computer Vision; WSCG 2018 Plzen, Czech Republic; May 28 – June 1, 2018; ISSN 2464-4617; Vol: CSRN 2802; Nr.; Pag:152-160; **CORE B**
4. Szidonia Lefkovits, László Szilágyi, László Lefkovits; Tumor Segmentation and Survival Prediction Using a Cascade of Random Forests; MICCAI Workshop 2018 Granada Spain; Brainlesion: Glioma, Multiple Sclerosis, Stroke and Traumatic Brain Injuries -LNCS, Berlin Heidelberg, Springer BrainLes 2018, LNCS 11384, in press, (479772_1_En, Chapter 30) **Julkaisu Forum NIVEL 1, CORE A** [ISI Proceedings]
5. Lefkovits, László; Lefkovits, Szidónia; Emerich, Simina; Vaida, Mircea Florin; "Random forest feature selection approach for image segmentation"; Ninth International Conference on Machine Vision (ICMV 2016); Vol:10341; Nr.; Pag:1034117; 2017; International Society for Optics and Photonics; **Julkaisu Forum NIVEL 1, CORE C** [ISI Proceedings]
6. Lefkovits, László; Lefkovits, Szidónia; Vaida, Mircea-Florin; Emerich, Simina; Măluțan, R; "Comparison of Classifiers for Brain Tumor Segmentation"; International Conference on Advancements of Medicine and Health Care through Technology; 12th-15th October 2016, Cluj-Napoca, Romania; Vol.; Nr.; Pag:195-200; 2017; Springer, Cham [ISI Proceedings]
7. Lefkovits, László; Lefkovits, Szidónia; Vaida, Mircea-Florin; "Brain Tumor Segmentation Based on Random Forest"; Memoirs of the Scientific Sections of the Romanian Academy; Vol:39; Nr:1; Pag:83-93; 2016; Directory of Open Access Journals; [Zentralblat Math, Copernicus]
8. Lefkovits, László; Lefkovits, Szidónia; Pop, Petre; Vaida, Mircea-Florin; "Bias field inhomogeneity measurements"; E-Health and Bioengineering Conference (EHB), 2015; Vol.; Nr.; Pag:4-Jan; 2015; IEEE [ISI Proceedings]
9. Lefkovits, László; Lefkovits, Szidónia; Vaida, Mircea-Florin; "An Atlas based performance evaluation of inhomogeneity correcting effects"; MACRo 2015; Vol:1; Nr:1; Pag:79-90; 2015; De Gruyter Open [ISI Proceedings]
10. Lefkovits, László; Lefkovits, Szidónia; Emerich, Simina; "Biometric identification based on feature fusion with PCA and SVM"; Tenth International Conference on Machine Vision (ICMV 2017); Vol:10696; Nr.; Pag:1069604; 2018; International Society for Optics and Photonics; **Julkaisu Forum NIVEL 1, CORE C** [ISI Proceedings]



II. LISTA COMPLETĂ DE PUBLICAȚII, CREAȚII, INVENȚII

A. Teza de doctorat.

„Procesarea imaginilor cerebrale obținute prin rezonanță magnetică nucleară”, conducător de doctorat: Prof. univ. dr. ing. Mircea-Florin Vaida, Universitatea Tehnică Cluj-Napoca, Facultatea de Electronică și Telecomunicații cu calificativul magna cum laude în 29 septembrie 2016

B. Cărți publicate

B1. Cărți (manuale, monografii, tratate, îndrumare etc.) publicate la edituri recunoscute în străinătate.

B2. Cărți (manuale, monografii, tratate, îndrumare etc.) publicate în țară, la edituri recunoscute CNCSIS/CNCS.

1. Lefkovits László, „Procesarea imaginilor de rezonanță magnetică cu aplicații în segmentarea tumorilor cerebrale”, University Press, Universitatea de Medicină, Farmacie și Științe Tehnice, Tg-Mures, 2018, pag. 191, ISBN 978-973-169-541-9
2. Lefkovits Szidónia, Lefkovits László, „Bazele programariiorientate pe obiecte in limbajul Java, Petru Maior University Press, Tg. Mures, 2017, pag. 254, ISBN 9786065811355

B3. Cărți (manuale, monografii, tratate, îndrumare etc.) publicate la alte edituri sau pe plan local.

B4. Cărți (manuale, monografii, tratate, îndrumare etc.) publicate pe web.

B5. Capitole de cărți publicate în străinătate

B6. Capitole de cărți publicate în țară

C. Lucrări științifice publicate

C1. Lucrări științifice publicate în reviste cotate ISI

1. Lefkovits, Laszlo; Lefkovits, Szidonia; Vaida, Mircea F; ”An Optimized Segmentation Framework Applied to Glioma Delimitation”; Studies in Informatics and Control; Vol:26; Nr:2; Pag:203-212; 2017; DOI: 10.24846/v26i2y201708; FI=1.02
2. Szilágyi, László; Iclănzan, David; Kapás, Zoltán; Szabó, Zsófia; Györfi, Ágnes; Lefkovits, László; ”Low and high grade glioma segmentation in multispectral brain MRI data”; Acta Universitatis Sapientiae, Informatica; Vol:10; Nr:1; Pag:110-132; 2018; Sciendo; [ISI Proceedings]

C2. Lucrări științifice publicate în reviste indexate în baze de date internaționale (indicați și baza de date).

1. Lefkovits, László; Lefkovits, Szidónia; Vaida, Mircea-Florin; ”Brain Tumor Segmentation Based on Random Forest”; Memoirs of the Scientific Sections of the Romanian Academy; Vol:39; Nr:1; Pag:83-93; 2016; Directory of Open Access Journals [Zentralblat Math, Copernicus]
2. Lefkovits, Szidónia; Lefkovits, László; ”Performance analysis of eigenface recognition under varying external conditions.”; Scientific Bulletin of the Petru Maior University of Targu Mures; Vol:11; Nr:2; Pag;; 2014; [EBSCO, Copernicus]
3. Lefkovits, László; Lefkovits, Szidónia; Vaida, Mircea Florin; ”Survey of MR Image Processing Methods”; Acta Technica Napocensis; Vol:55; Nr:4; Pag:13; 2014; Universitatea Tehnica Cluj-Napoca; [EBSCO, ProQuest, Copernicus]

C3. Lucrări științifice publicate în reviste din străinătate (altele decât cele menționate anterior).



C4. Lucrări științifice publicate în reviste din țară, recunoscute CNCSIS/CNCS (altele decât cele din baze de date internaționale).

1. Dimény G., Lefkovits L. „Considerații privind conducerea cuptoarelor electrice cu arc” Revista Electrotehnica Nr. 5 Mai 1989, p. 140

C5. Lucrări științifice publicate în reviste, altele decât cele menționate anterior

C6. Lucrări științifice publicate în volumele manifestărilor științifice

Perioada 2013-2019

1. Szidonia Lefkovits, László Lefkovits; Combining Subspace Methods and CNN Segmentation for Iris Identification; 17th World Symposium on Applied Machine Intelligence and Informatics; Pag: 6; 24-26 January, 2019; Herl'any, accepted, SAMI [IEEE indexed] [ISI Proceedings]
2. Szidonia Lefkovits, László Szilágyi, László Lefkovits; Brain Tumor Segmentation and Survival Prediction Using a Cascade of Random Forests; MICCAI Workshop 2018 Granada Spain; Brainlesion: Glioma, Multiple Sclerosis, Stroke and Traumatic Brain Injuries -LNCS, Berlin Heidelberg, Springer BrainLes 2018, LNCS 11384, in press, (479772_1_En, Chapter 30) Julkaisu Forum NIVEL 1; [ISI Proceedings]
3. Lefkovits, László; Lefkovits, Szidónia; "Two-phase MRI brain tumor segmentation using Random Forests and Level Set Methods"; 26. International Conference in Central Europe on Computer Graphics, Visualization and Computer Vision; WSCG 2018 Plzen, Czech Republic; May 28 – June 1, 2018; ISSN 2464-4617; Vol:CSRN 2802; Nr.; Pag:152-160 [CORE B]
4. Lefkovits, László; Lefkovits, Szidónia; Emerich, Simina; "Biometric identification based on feature fusion with PCA and SVM"; Tenth International Conference on Machine Vision (ICMV 2017); Vol:10696; Nr.; Pag:1069604; 2018; International Society for Optics and Photonics; Julkaisu Forum NIVEL 1; [ISI Proceedings]
5. Szabó, Zsófia; Kapás, Zoltán; Lefkovits, László; Györfi, Ágnes; Szilágyi, Sándor Miklós; Szilágyi, László; "Automatic segmentation of low-grade brain tumor using a random forest classifier and Gabor features"; In: 14th International Conference on Natural Computation, Fuzzy Systems and Knowledge Discovery (ICNC-FSKD 2018), 28-30 Jul 2018, Huangshan, China.; IEEE
6. Emerich, Simina; Malutan, Raul; Crisan, Septimiu; Lefkovits, Laszlo; "Iris indexing based on local intensity order pattern"; Ninth International Conference on Machine Vision (ICMV 2016); Vol:10341; Nr.; Pag:1034121; 2017; International Society for Optics and Photonics; Julkaisu Forum NIVEL 1; [ISI Proceedings]
7. Lefkovits, László; Lefkovits, Szidónia; Emerich, Simina; Vaida, Mircea Florin; "Random forest feature selection approach for image segmentation"; Ninth International Conference on Machine Vision (ICMV 2016); Vol:10341; Nr.; Pag:1034117; 2017; International Society for Optics and Photonics; Julkaisu Forum NIVEL 1; [ISI Proceedings]
8. Lefkovits, László; Lefkovits, Sz; Vaida, Mircea-Florin; Emerich, Simina; Măluțan, R; "Comparison of Classifiers for Brain Tumor Segmentation"; International Conference on Advancements of Medicine and Health Care through Technology; 12th-15th October 2016, Cluj-Napoca, Romania; Vol.; Nr.; Pag:195-200; 2017; Springer, Cham; [ISI Proceedings]
9. Lefkovits, Szidónia; Lefkovits, László; Emerich, Simina; "Detecting the eye and its openness with Gabor filters"; Digital Forensic and Security (ISDFS), 2017 5th International Symposium on; Vol.; Nr.; Pag:5-Jan; 2017; IEEE
10. Lefkovits, Szidónia; Lefkovits, László; "Gabor Feature Selection Based on Information Gain"; Procedia Engineering; Vol:181; Nr.; Pag:892-898; 2017; Elsevier



11. Malutan, Raul; Emerich, Simina; Crisan, Septimiu; Pop, Olimpiu; Lefkovits, László; "Human Identification Using Multi-region PCA for Iris Recognition"; Fifth International Conference on Advances in Computing, Communication and Information Technology – CCIT, Zürich, Switzerland, 02-03 September, 2017; ISBN : 978-1-63248-131-3; Vol.; Nr.; Pag: 123 - 127
12. Lefkovits, László; Emerich, Simina; Crisan, Septimiu; Lefkovits, Szidónia; "Dorsal Hand Vein Recognition Based on Riesz Wavelet Transform and Local Line Binary Pattern"; Frontiers of Signal Processing (ICFSP), 2017 3rd International Conference on; Vol.; Nr.; Pag:146-150; 2017; IEEE
13. Kapás, Zoltán; Lefkovits, László; Iclănzan, David; Györfi, Ágnes; Iantovics, Barna László; Lefkovits, Szidónia; Szilágyi, Sándor Miklós; Szilágyi, László; "Automatic Brain Tumor Segmentation in Multispectral MRI Volumes Using a Random Forest Approach"; Pacific-Rim Symposium on Image and Video Technology; Vol.; Nr.; Pag:137-149; 2017; Springer, Cham; Julkaisu Forum NIVEL 1; [ISI Proceedings]
14. Lefkovits, Szidónia; Lefkovits, László; "Comparison of boosted Gabor feature based local descriptor"; Procedia Technology; Vol:22; Nr.; Pag:913-921; 2016; Elsevier; [ISI Proceedings]
15. Kapás, Zoltán; Lefkovits, László; Szilágyi, László; "Automatic detection and segmentation of brain tumor using random forest approach"; Modeling Decisions for Artificial Intelligence; Vol:9880; Nr.; Pag:301-312; 2016; Springer, Cham, ISBN 9783319456553; Julkaisu Forum NIVEL 1; [ISI Proceedings]
16. Emerich, Simina; Măluțan, Raul; Lupu, Eugen; Lefkovits, Laszlo; "Patch based descriptors for iris recognition"; Intelligent Computer Communication and Processing (ICCP), 2016 IEEE 12th International Conference on; Vol.; Nr.; Pag:187-191; 2016; IEEE; [ISI Proceedings]
17. Lefkovits, László; Lefkovits, Szidónia; Szilágyi, László; "Brain tumor segmentation with optimized random forest"; International Workshop on Brainlesion: Glioma, Multiple Sclerosis, Stroke and Traumatic Brain Injuries; LNCS vol. 9880, Pag:88-99; Springer Verlag, Cham; 2016; Julkaisu Forum NIVEL 1; [ISI Proceedings]
18. Malutan, Raul; Emerich, Simina; Pop, Olimpiu; Lefkovits, László; "Half iris biometric system based on HOG and LIOP"; Frontiers of Signal Processing (ICFSP), International Conference on; Vol.; Nr.; Pag:99-103; 2016; IEEE; [ISI Proceedings]
19. Lefkovits, László; Lefkovits, Szidónia; Vaida, Mircea-Florin; "Discriminative Model for Tumor Segmentation in Multimodal MRI"; Dedicated to the 150th anniversary of the Romanian Academy; 24 March 2016
20. Lefkovits, Szidónia; Lefkovits, László; "Distance based k-NN Classification of Gabor Jet Local Descriptors"; Procedia Technology; Vol:19; Nr.; Pag:780-785; 2015; Elsevier; [ISI Proceedings]
21. Szilágyi, László; Lefkovits, László; Iantovics, Barna; Iclănzan, David; Benyó, Balázs; "Automatic brain tumor segmentation in multispectral MRI volumetric records"; International Conference on Neural Information Processing; Vol.; Nr.; Pag:174-181; 2015; Springer, Cham; Julkaisu Forum NIVEL 1; [ISI Proceedings]
22. Szilágyi, László; Lefkovits, László; Benyo, Balazs; "Automatic brain tumor segmentation in multispectral MRI volumes using a fuzzy c-means cascade algorithm"; Fuzzy Systems and Knowledge Discovery (FSKD), 2015 12th International Conference on; Vol.; Nr.; Pag:285-291; 2015; IEEE; [ISI Proceedings]
23. Lefkovits, László; Lefkovits, Szidónia; Vaida, Mircea-Florin; "An Atlas based performance evaluation of inhomogeneity correcting effects"; MACRo 2015; Vol:1; Nr:1; Pag:79-90; 2015; De Gruyter Open; [ISI Proceedings]
24. Lefkovits, Szidónia; Lefkovits, László; "Blob detector based Gabor descriptor for feature extraction"; The Proceedings of the "European Integration-Between Tradition and Modernity" Congress; Vol.; Nr.; Pag;; 2015;



25. Lefkovits, László; Lefkovits, Szidónia; Pop, Petre; Vaida, Mircea-Florin; "Bias field inhomogeneity measurements"; E-Health and Bioengineering Conference (EHB), 2015; Vol;; Nr;; Pag:4-Jan; 2015; IEEE; [ISI Proceedings]
26. Lefkovits, Laszló; Lefkovits, Szidónia; "Gaussian refinements on Gabor filter based patch descriptor"; The 9th International Conference on Applied Informatics; Vol;; Nr;; Pag;; 2014;
27. Lefkovits, László; Lefkovits, Szidónia; "MRI képfeldolgozó eljárások (MRI Image Processing Methods)"; SzámOkt 2014, 24 International Conference on Computers and Education, Organizat de Hungarian Technical Scientific Society of Romania 8-10, octombrie 2014, Odorheiu Secuiesc;
28. Lefkovits, Szidónia; Lefkovits, László; "Enhanced Gabor filter based facial feature detector"; The Proceedings of the "European Integration-Between Tradition and Modernity" Congress; Vol;; Nr;; Pag;; 2013;

Perioada 1981-1991

29. Dimény G., Balázs M., Lefkovits L., Moldovan I., Birlogeanu M. „Contribuții la dezvoltarea unor echipamente de supraveghere și de comandă automată a cuptoarelor electrice cu arc”, SIMECS, 1989, București
30. Dimény G., Balázs M., Lefkovits L. „Asupra acționării electrozilor cuptoarelor electrice cu arc cu ajutorul microcalculatoarelor de proces” C.N.E.T.A.C., 1988, București
31. Szentgyörgyi V., Dimény G., Balázs M., Lefkovits L., Moldovan I. „O upravlennii plalennovo protessas microvicsislennoi masinoi v elektrodugovih peciah”Conferința internațională de acționări electrice și electronică de putere, 1988, Kosice Cehoslovacia
32. Dimény G., Balázs M., Lefkovits L., Birlogeanu M. „Utilizarea microcalculatoarelor de proces la supravegherea și comanda procesului topirii la cuptoarele electrice cu arc”, CRE, 1988, Slatina
33. Dimény G., Lefkovits L., Horváth S. „Echipament de supraveghere și conducere a procesului topirii la cuptorul cu arc electric ROBOTOP-01” (Manual de utilizare și întreținere), I.C.P.E, 1988 Tîrgu-Mureș
34. Dimény G., Balázs M., Lefkovits L., Moldovan I., Birlogeanu M. „Modernizarea cuptoarelor electrice cu arc cu acționare electrohidraulică cu ajutorul microcalculatoarelor de proces”, I.C.P.E, 1988 Tîrgu-Mureș
35. Dimény G., Lefkovits L. „Algoritmi de supraveghere și de conducere automată a cuptoarelor electrice cu arc”, I.C.P.E, 1988 Tîrgu-Mureș
36. Dimény G., Balázs M., Lefkovits L. „Asupra utilizării microcalculatoarelor de proces la comanda cuptoarelor electrice cu arc”, ICEM, 1988 București
37. Szentgyörgyi V., Dimény G., Balázs M., Lefkovits L., Moldovan I. „Application of process microcomputers at electric arc furnace control” Conferința de optimizări E.E.D.A.C.E., 1987 Brașov
38. Dimény G., Balázs M., Lefkovits L. „Echipament pentru comanda automată a cuptoarelor electrice cu arc”, Ses. teh. st. com. jud. U.T.C, 1987 Tîrgu-Mureș
39. Dimény G., Balázs M., Lefkovits L. „Utilizarea microcalculatoarelor de proces la comanda cuptoarelor electrice cu arc”, SIMECS, 1987 București
40. Lefkovits L., Molnár G. „Dimensionarea optimă a elementelor RC pentru protecția tiristoarelor” Autor: Sesiunea Tineretul I.C.P.E., 1986, Bistrița
41. Dimény G., Balázs M., Lefkovits L. „Utilizarea microcalculatoarelor de proces la conducerea cuptoarelor electrice cu arc”, I.C.P.E.,1986, Tîrgu-Mureș
42. Molnár G., Horváth L., Lefkovits L. „Principii de proiectare a sistemului de protecție la generatoarele statice”, I.C.P.E, 1986, Tîrgu-Mureș



43. Horváth L., Lefkovits L. „Generator static de medie frecvență 100kW/8kHz” C.I.D.R.A., 1985, Braşov.
44. Lefkovits L., Molnár G. „Controlul funcţionării generatoarelor statice cu microprocesor” Sesiune jubiliară I.C.P.E., 1985, Bucureşti
45. Lefkovits L. „Simularea pe calculator numeric a regimurilor de funcţionare normală şi de avarie pentru inverterul cu divizare de timp”, C.P.A.C., 1984, Bucureşti
46. Lefkovits L., Molnár G. „Studiul asistat de calculator al regimurilor de avarie al inverteoarelor cu divizare de timp”, C.N.E.E., 1984, Craiova
47. Lefkovits L., Horváth L. „Asupra inverteoarelor de divizare de timp”, C.N.E.E., 1984, Craiova

D. Traduceri de cărţi, capitole de cărţi, alte lucrări ştiinţifice

E. Editare, coordonare de volume

F. Brevete de invenţii şi alte titluri de proprietate

1. Barlogeanu M, Lefkovits Laszlo; Dispozitiv de limitare a curentului de arc la cuptoarele electrice cu arc, Bucureşti, OSIM 104386/ 15.12.1993
2. Balazs Mihaly, Dimeny Gabor, Lefkovits Laszlo, Szentgyorgyi Vasile; Echipament pentru supravegherea şi comanda automată a cuptoarelor electrice cu arc, Bucuresti, OSIM 139557/04.05.1989
3. Balazs Mihaly, Dimeny Gabor, Lefkovits Laszlo, Nagy Ferenc, Szentgyorgyi Vasile; Metoda şi Echipament pentru conducerea automată a procesului de elaborare a oţelului, Bucuresti, OSIM 136278/04.05.1989
4. Balazs Mihaly, Dimeny Gabor, Lefkovits Laszlo, Nagy Ferenc, Szentgyorgyi Vasile; Echipament pentru comanda cuptoarelor electrice cu arc, Bucuresti, OSIM 139556/04.05.1989

G. Contracte de cercetare (menţionaţi calitatea de director sau membru)

Perioada 2013-2019

1. Director de proiect, IPC: 13/19/17.05.2017 - Segmentarea tumorilor cerebrale din imagini RM prin algoritmi de învăţare, Durata 18 luni; Valoare: 14000RON; C1-1; C6-2; C6-3.
2. Director de proiect POSDRU/159/1.5/S/137516, Parteneriat interuniversitar pentru excelenţa în inginerie - PARTING, Tema “Procesarea imaginilor cerebrale obţinute prin rezonanţă magnetică nucleară ” Durata 24 luni; Valoare: 57200RON C6-7, 8, 13, 16, 18, 22, 24
3. Responsabil contract ICPE/1985: Microcalculator pentru reglarea proceselor tehnologice şi prelucrarea datelor; Beneficiar: ICPE Tg-Mureş, Valoare: 2.500.000 lei.
4. Responsabil contract ICPE/1984: Ştand complex de încercări şi optimizări; Beneficiar: ICPE Tg-Mureş, Valoare: 966350 lei.
5. Membru al proiectului, IPC: 13/23/17.05.2017 - Detectarea şi segmentarea structurilor tubulare în imagini 3D cu rezoluţie redusă- Director de proiect: Prof. dr. ing. Szilágyi László; C6-5, 12, 14
6. Membru al proiectului, TE 304/2015, PN-II-RU-TE-2014-4-2080, Tehnici de analiza si codare a imaginilor bazate pe reprezentarea ordinala a datelor, cu aplicatii in biometrie-Director de proiect Conf.Dr.Ing. Simina Emerich; C6-6, 7, 9, 11, 15, 17



7. Membru contract de cercetare ICPE 42-A64/1990: Comanda tunului de electroni pe baza imaginii scanate, beneficiar: ICPE Buc.; Director de proiect Prof. dr. ing. Dávid László
8. Membru contract de cercetare ICPE/1989: Echipament pentru supravegherea și conducerea procesului topirii lacuptoarele electrice cu arc de tip hidraulic, Director de proiect ing. Dimény Gábor; Beneficiar: IURT Lugoj; I.M. Aiud; CUG Cluj Napoca;
9. Membru contract de cercetare ICPE/1988: Echipament pentru supravegherea și conducerea procesului topirii lacuptoarele electrice cu arc de tip electromecanice, Director de proiect ing. Dimény Gábor; Beneficiar: Combinatul Siderurgic Hunedoara; I.23 August Buc.;
10. Membru contract de cercetare ICPE/1986: Sistem de poziționare electrozi pentru cuptoarele electrice cu arc, Director de proiect Ing. Dimény Gábor; Beneficiar: I.23 August Buc., I.Vulcani Buc., IPT Câmpina, ICSITPSCM Buc.,
11. Membru contract de cercetare ICPE/1983: Generator de medie frecvență 100kW/8kHz, Valoare 3.500.000 lei, 1983-1984, Director de proiect ing. Molnár Gábor; Beneficiari: I Mecanica Tg-Secuiesc, IETBucurești-prototip omologat.
12. Membru contract de cercetare ICPE/1982: Generator de medie frecvență 50kW/8kHz, Valoare 5.500.000 lei, 1983-1984, Director de proiect ing. Molnár Gábor; Beneficiari: I Mecanica Tg-Secuiesc, IETBucurești.

Contractele de cercetare din perioada 1982-1991 s-au concretizat în articole de revistă C4-1; și 19 articole de științifice prezentate la diferite conferințe C6-28-46 și 4 brevete OSIM.

H. Creația artistică

H1 Participări la manifestații artistice internaționale

H2. Participări la manifestații artistice naționale

H3. Expoziții, filme, spectacole, concerte, discuri de autor, opere internaționale

H4. Expoziții, filme, spectacole, concerte, discuri de autor, opere naționale

H5. Produse cu drept de proprietate intelectuală în domeniul artistic

III. RECUNOAȘTEREA

I. Premii, distincții.

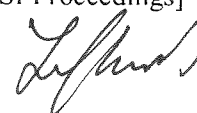
1. Best Paper Award "Human Identification Using Multi-region PCA for Iris Recognition" In: John Charlie, Anastasios Economides (editors.): Intl. Conf. Advances in Computing, Communication and Information Technology - CCIT 2017 Zurich
2. Best Presentation "Iris Identification Based on Feature Fusion with PCA and SVM". In: Branislav Vuksanovic, Jianhong Zhou, Antanas Verikas (szerk.): Proceedings of SPIE Tenth International Conference on Machine Vision, Bellingham, WA 98227-0010, SPIE, SPIE, 2017, pp. 1-9., ISSN 0277-786X; Julkaisu Forum NIVEL 1; [ISI Proceedings]

J. Citări

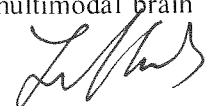
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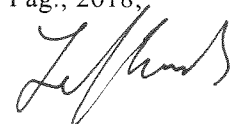
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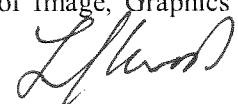
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K. Alte realizări semnificative.

Data 15.01.2019

