



EFOP-3.6.2-16-2017-00015 azonosítószámú, „A HU-MATHS-IN - Magyar Ipari Innovációs Matematikai Szolgáltatási Hálózat tevékenységének elmélyítése” című projektben a Debreceni Egyetem által vállalt műszaki-szakmai eredmény

Megvalósítandó műszaki-szakmai eredmény megnevezése:

SZE_9. A felhívás 4.1 pontja szerint támogatott felsőoktatási intézmény kevésbé fejlett régióban található székhelyen vagy telephelyen működő intézményi (kar) szinten létrejött publikációk száma (mind magyar, mind idegen nyelvű, mind hazai, mind külföldi folyóirat, peer review kiadvány)

Eredmény céldátuma: 2021.03.31.

Teljesült: 80 db



Sorszám	Kibocsátás éve	Szerző(k) neve	Publikáció címe	Megjelenés helye	Elérhetőség
1.	2017	A, Tiba; B, Harangi ; A, Hajdu	Efficient Texture Regularity Estimation for Second Order Statistical Descriptors	In: Stanislav, Kovačič; Sven, Lončarić; Matej, Kristan; Vitomir, Štruc; Mladen, Vučić (szerk.) 10th International Symposium on Image and Signal Processing and Analysis Piscataway (NJ), Amerikai Egyesült Államok : IEEE Signal Processing Society (2017)	https://m2.mtmt.hu/gui2/?mode=browse&params=publication;3284311
2.	2017	B, Harangi ; A, Hajdu; P, Torok; Lampe, R	Differentiating ureter and arteries in the pelvic via endoscope using deep neural network	In: Stanislav, Kovačič; Sven, Lončarić; Matej, Kristan; Vitomir, Štruc; Mladen, Vučić (szerk.) 10th International Symposium on Image and Signal Processing and Analysis Piscataway (NJ), Amerikai Egyesült Államok : IEEE Signal Processing Society (2017)	https://m2.mtmt.hu/gui2/?mode=browse&params=publication;3284313
3.	2017	D, Kupas ; Gy, Czifra ; G, Andrassy ; B, Harangi	Decision support system for the diagnosis of neurological disorders based on gaze tracking	In: Stanislav, Kovačič; Sven, Lončarić; Matej, Kristan; Vitomir, Štruc; Mladen, Vučić (szerk.) 10th International Symposium on Image and Signal Processing and Analysis Piscataway (NJ), Amerikai Egyesült Államok : IEEE Signal Processing Society (2017)	https://m2.mtmt.hu/gui2/?mode=browse&params=publication;3284309



4.	2017	Harangi Balazs	Skin lesion detection based on an ensemble of deep convolutional neural network	http://arxiv.org/abs/1705.03360	https://m2.mtmt.hu/gui2/?mode=browse&params=publication;3222801
5.	2017	P, Burai ; B, Harangi	Pixelwise segmentation of uterine wall in endoscopic video frame using convolutional neural networks	In: Stanislav, Kovačič; Sven, Lončarić; Matej, Kristan; Vitomir, Štruc; Mladen, Vučić (szerk.) 10th International Symposium on Image and Signal Processing and Analysis Piscataway (NJ), Amerikai Egyesült Államok : IEEE Signal Processing Society (2017	https://m2.mtmt.hu/gui2/?mode=browse&params=publication;3284312
6.	2017	Zsuga, J ; Erdei, T ; Szabo, K ; Lampe, N ; Papp, P ; Pinter, A ; Szentmiklosi, AJ ; Juhasz, B ; Szilvassy, Z ; Gesztelyi, R	Methodical Challenges and a Possible Resolution in the Assessment of Receptor Reserve for Adenosine, an Agonist with Short Half-Life	MOLECULES 22 : 5 Paper: 839	https://m2.mtmt.hu/gui2/?mode=browse&params=publication;3224927
7.	2018	A, Bazso ; A, Berczes ; L, Hajdu ; F, Luca	Polynomial values of sums of products of consecutive integers	MONATSFESTFUR MATHEMATIK 187 : 1 pp. 21-34. , 14 p.	https://m2.mtmt.hu/gui2/?mode=browse&params=publication;3284544
8.	2018	Andrea, Huszti ; Olah, Norbert	Identity-Based Cloud Authentication Protocol	In: Szegedi Tudományegyetem Informatikai Intézet - Szegedi Tudományegyetem Informatikai Intézet (szerk.) The 11th Conference of PhD Students in Computer Science : Volume of short papers CS2	https://m2.mtmt.hu/gui2/?mode=browse&params=publication;3405025



				Szeged, Magyarország : Szegedi Tudományegyetem TTIK, Informatikai Intézet (2018) 203 p. pp. 33-36. , 4 p.	
9.	2018	Burai, Peter ; Hajdu, Andras ; Manuel, Felipe-Riveron Edgardo ; Harangi, Balazs	Segmentation of the uterine wall by an ensemble of fully convolutional neural networks	In: IEEE - IEEE (szerk.) 40th Annual International Conference of the IEEE Engineering in Medicine and Biology Society, EMBC 2018 Piscataway (NJ), Amerikai Egyesült Államok : IEEE (2018) pp. 49-52. , 4 p.	https://m2.mtmt.hu/gui2/?mode=browse&params=publication;30319460
10.	2018	Erdei, T ; Szabo, AM ; Lampe, N ; Szabo, K ; Kiss, R ; Zsuga, J ; Papp, C ; Pinter, A ; Szentmiklosi, AJ ; Szilvassy, Z et al.	FSCPX, a Chemical Widely Used as an Irreversible A1 Adenosine Receptor Antagonist, Modifies the Effect of NBTI, a Nucleoside Transport Inhibitor, by Reducing the Interstitial Adenosine Level in the Guinea Pig Atrium	MOLECULES 23 : 9 Paper: 2186 , 17 p. (2018)	https://m2.mtmt.hu/gui2/?mode=browse&params=publication;3407995
11.	2018	Gát György	Almost everywhere convergence of Fejer means of two-dimensional triangular Walsh- Fourier series	JOURNAL OF FOURIER ANALYSIS AND APPLICATIONS 24 : 5 pp. 1249- 1275. , 27 p. (2018)	https://m2.mtmt.hu/gui2/?mode=browse&params=publication;3226786



12.	2018	Hajdu, L. ; Sarkozy, A.	On multiplicative decompositions of polynomial sequences, II	ACTA ARITHMETICA 186 : 2 pp. 191- 200. , 10 p. (2018)	https://m2.mtmt.hu/gui2/?mode=browse&params=publication;30312047
13.	2018	Hajdu, Lajos ; Harangi, Balazs ; Tiba, Attila ; Hajdu, Andras	Detecting Periodicity in Digital Images by the LLL Algorithm	In: Faragó, István; Izsák, Ferenc; Simon, Péter L. (szerk.) Progress in Industrial Mathematics at ECMI 2018 Cham, Svájc : Springer Netherlands (2019) 649 p. pp. 613-619. Paper: Chapter 78 , 7 p.	https://m2.mtmt.hu/gui2/?mode=browse&params=publication;30938402
14.	2018	Harangi Balazs	Skin lesion classifi- cation with ensembles of deep convolutional neural networks	JOURNAL OF BIOMEDICAL INFORMATICS 86 pp. 25-32. , 8 p. (2018)	https://m2.mtmt.hu/gui2/?mode=browse&params=publication;30319477
15.	2018	Harangi, Balazs ; Baran, Agnes ; Hajdu, Andras	Classification Of Skin Lesions Using An Ensemble Of Deep Neural Networks	In: IEEE - IEEE (szerk.) 40th Annual International Conference of the IEEE Engineering in Medicine and Biology Society, EMBC 2018 Piscataway (NJ), Amerikai Egyesült Államok : Institute of Electrical and Electronics Engineers (IEEE) (2018) pp. 2575-2578. , 4 p.	https://m2.mtmt.hu/gui2/?mode=browse&params=publication;30319465
16.	2018	Harangi, Balazs ; Toth, Janos ; Hajdu, Andras	Fusion of Deep Convolutional Neural Networks for Microaneurysm Detection in Color Fundus Images	In: IEEE - IEEE (szerk.) 40th Annual International Conference of the IEEE Engineering in Medicine and Biology Society, EMBC 2018 Piscataway (NJ), Amerikai Egyesült Államok : Institute of Electrical and Electronics Engineers (IEEE) (2018) pp. 3705-3708. , 4 p.	https://m2.mtmt.hu/gui2/?mode=browse&params=publication;30319463



17.	2018	Leonenko, Nikolai N. ; Taqqu, Murad S. ; Terdik, Gyorgy H.	Estimation of the covariance function of Gaussian isotropic random fields on spheres, related Rosenblatt-type distributions and the cosmic variance problem	ELECTRONIC JOURNAL OF STATISTICS 12 : 2 pp. 3114-3146. Paper: A029 , 33 p. (2018)	https://m2.mtmt.hu/gui2/?mode=rowse&params=publication;30306978
18.	2018	Muzsnay Zoltan	On the linearizability of 3-webs: End of controversy	COMPTES RENDUS MATHEMATIQUE 356 : 1 pp. 97-99. , 3 p. (2018)	https://m2.mtmt.hu/gui2/?mode=rowse&params=publication;3325084
19.	2018	Vincze Csaba	Lazy orbits: an optimization problem on the sphere	JOURNAL OF GEOMETRY AND PHYSICS 124 pp. 180-198. , 19 p. (2018)	https://m2.mtmt.hu/gui2/?mode=rowse&params=publication;3322370
20.	2018	Zsolt, Pales ; Paweł, Pasteczka	On Kedlaya-type inequalities for weighted means	JOURNAL OF INEQUALITIES AND APPLICATIONS 2018 Paper: 99 , 22 p. (2018)	https://m2.mtmt.hu/gui2/?mode=rowse&params=publication;3367278
21.	2019	Balazs, Dobi ; Andras, Zemleni	MARKOV CHAIN-BASED COST-OPTIMAL CONTROL CHARTS WITH DIFFERENT SHIFT SIZE DISTRIBUTIONS	ANNALES UNIVERSITATIS SCIENTIARUM BUDAPESTINENSIS DE ROLANDO EOTVOS NOMINATAE SECTIO COMPUTATORICA 49 : 2019 pp. 129-146. , 18 p. (2019)	https://m2.mtmt.hu/gui2/?mode=rowse&params=publication;30840464
22.	2019	Balazs, Dobi ; Andras, Zemleni	Markov Chain-based Cost-Optimal Control	QUALITY AND RELIABILITY ENGINEERING	https://m2.mtmt.hu/gui2/?mode=rowse&params=publication;30637365



			Charts for Healthcare Data	INTERNATIONAL 35 : 5 pp. 1379-1395. , 17 p. (2019)	
23.	2019	Berczes, Attila ; Berczes, Tamas ; Varga, Imre ; Tiba, Attila ; Zsuga, Judit	Using Laplacian spectrum to analyse the comorbidities network of hemorrhagic stroke	In: Institute of Electrical and Electronics Engineers (IEEE) (szerk.) 10th IEEE International Conference on Cognitive Infocommunications, (CogInfoCom 2019) Piscataway (NJ), Amerikai Egyesült Államok : Institute of Electrical and Electronics Engineers (IEEE) (2019) pp. 53-60. , 8 p.	https://m2.mtmt.hu/gui2/?mode=browse&params=publication;31364755
24.	2019	Bodirsky, M ; Martin, B ; Pinsker, M ; Pongracz, A	Constraint satisfaction problems for reducts of homogeneous graphs	SIAM JOURNAL ON COMPUTING 48 : 4 pp. 1224-1264. , 41 p. (2019)	https://m2.mtmt.hu/gui2/?mode=browse&params=publication;3421941
25.	2019	Gát, György ; Lucskai, Gabor	Estimation on the Walsh--Fejer and Walsh logarithmic kernels	PUBLICATIONES MATHEMATICAE DEBRECEN 95 : 3-4 pp. 415-435. , 18 p. (2019)	https://m2.mtmt.hu/gui2/?mode=browse&params=publication;30931287
26.	2019	Gselmann, Eszter ; Kiss, Gergely ; Vincze, Csaba	Characterization of field homomorphisms through Pexiderized functional equations	JOURNAL OF DIFFERENCE EQUATIONS AND APPLICATIONS 25 : 12 pp. 1645-1679. , 33 p. (2019)	https://m2.mtmt.hu/gui2/?mode=browse&params=publication;30413624
27.	2019	Hajdu, A. ; Hajdu, L. ; Tijedman, R.	Finding well approximating lattices for a finite set of points	MATHEMATICS OF COMPUTATION 88 : 315 pp. 369-387. , 19 p. (2019)	https://m2.mtmt.hu/gui2/?mode=browse&params=publication;30397759
28.	2019	Hajdu, Andras ; Terdik, Gyorgy ; Toman,	Optimizing Majority Voting Based Systems	In: Faragó, István; Izsák, Ferenc; Simon, Péter L. (szerk.) Progress in Industrial Mathematics at ECMI 2018	https://m2.mtmt.hu/gui2/?mode=browse&params=publication;31361465



		Henrietta ; Tiba, Attila	Under a Resource Constraint for Multiclass Problems	Cham, Svájc : Springer Netherlands (2019) 649 p. pp. 529-534. Paper: Chapter 67 , 6 p	
29.	2019	Harangi, Balazs ; Toth, Janos ; Baran, Agnes ; Hajdu, Andras	Automatic screening of fundus images using a combination of convolutional neural network and hand-crafted features	In: IEEE Engineering in Medicine and Biology Society (szerk.) 2019 41st Annual International Conference of the IEEE Engineering in Medicine and Biology Society (EMBC) Piscataway (NJ), Amerikai Egyesült Államok : Institute of Electrical and Electronics Engineers (IEEE) (2019) pp. 2699-2702. , 4 p.	https://m2.mtmt.hu/gui2/?mode=browse&params=publication;30881388
30.	2019	Harangi, Balazs ; Toth, Janos ; Bogacsovics, Gergo ; Kupas, David ; Kovacs, Laszlo ; Hajdu, Andras	Cell detection on digitized Pap smear images using ensemble of conventional image processing and deep learning techniques	In: Tomislav, Petković (szerk.) 2019 11th International Symposium on Image and Signal Processing and Analysis (ISPA) Danvers (MA), Amerikai Egyesült Államok : Institute of Electrical and Electronics Engineers (IEEE) (2019) pp. 38-42. , 5 p	https://m2.mtmt.hu/gui2/?mode=browse&params=publication;30881395
31.	2019	Hubicska, Balazs ; Muzsnay, Zoltan	Holonomy in the quantum navigation problem	QUANTUM INFORMATION PROCESSING 18 : 10 Paper: 325 , 10 p. (2019)	https://m2.mtmt.hu/gui2/?mode=browse&params=publication;30791960
32.	2019	Jammalamadaka, S. Rao ; Terdik, Gyorgy H.	Harmonic analysis and distribution-free inference for spherical distributions	JOURNAL OF MULTIVARIATE ANALYSIS 171 pp. 436-451. , 16 p. (2019)	https://m2.mtmt.hu/gui2/?mode=browse&params=publication;30550440



33.	2019	Katai-Urban, K ; Pongracz, A ; Szabo, Cs	The fine- and generative spectra of varieties of monounary algebras	ALGEBRA UNIVERSALIS 80 : 2 Paper: 22 , 18 p. (2019)	https://m2.mtmt.hu/gui2/?mode=browse&params=publication;3421943
34.	2019	Komjathy, Julia ; Molontay, Roland ; Simon, Karoly	Transfinite fractal dimension of trees and hierarchical scale-free graphs	JOURNAL OF COMPLEX NETWORKS 7 : 5 pp. 764-791. , 28 p. (2019)	https://m2.mtmt.hu/gui2/?mode=browse&params=publication;30454958
35.	2019	Kovacs, L.; Strakos, P.; Jaros, M.; Kovacs, R.; Kovacs-Sos, A.; Karasek, T.; Hajdu, A.	Hybrid small size high performance computing resource for medical image analysis	arXiv	https://m2.mtmt.hu/gui2/?mode=browse&params=publication;31620834
36.	2019	Kupas, David ; Torok, Peter ; Hajdu, Andras ; Harangi, Balazs	Visualization of Fibroid in Laparoscopy Videos using Ultrasound Image Segmentation and Augmented Reality	In: Tomislav, Petković (szerk.) 2019 11th International Symposium on Image and Signal Processing and Analysis (ISPA) Danvers (MA), Amerikai Egyesült Államok : IEEE (2019) pp. 60-63. , 4 p.	https://m2.mtmt.hu/gui2/?mode=browse&params=publication;30881391
37.	2019	Manuel, Bodirsky ; Michael, Pinsker ; Andras, Pongracz	Projective clone homomorphisms	JOURNAL OF SYMBOLIC LOGIC 86 : 1 pp. 148-161. , 13 p. (2021)	https://m2.mtmt.hu/gui2/?mode=browse&params=publication;3188105
38.	2019	Marcell, Nagy ; Roland, Molontay	On the structural properties of social networks	In: Spezzano, F; Chen, W; Xiao, X (szerk.) Proceedings of the 2019 IEEE/ACM International Conference on Advances in Social Networks Analysis and Mining	https://m2.mtmt.hu/gui2/?mode=browse&params=publication;31137456



			and their measurement-calibrated synthetic counterparts	New York, Amerikai Egyesült Államok : Association for Computing Machinery (ACM) (2019) pp. 584-588. , 5 p.	
39.	2019	Nagy Roland, Molontay ; Marcell, Nagy	Two decades of network science: : as seen through the co-authorship network of network scientists	In: Spezzano, F; Chen, W; Xiao, X (szerk.) Proceedings of the 2019 IEEE/ACM International Conference on Advances in Social Networks Analysis and Mining New York, Amerikai Egyesült Államok : Association for Computing Machinery (ACM) (2019) pp. 578-583. , 6 p.	https://m2.mtmt.hu/gui2/?mode=browse&params=publication;31137454
40.	2019	Pales, Zs ; Pasteczka, P.	ON THE HOMOGENIZATION OF MEANS	ACTA MATHEMATICA HUNGARICA 159 : 2 pp. 537-562. , 26 p. (2019)	https://m2.mtmt.hu/gui2/?mode=browse&params=publication;31070772
41.	2019	Pales, Zsolt ; Pasteczka, Pawel	ON HARDY-TYPE INEQUALITIES FOR WEIGHTED MEANS	BANACH JOURNAL OF MATHEMATICAL ANALYSIS 13 : 1 pp. 217-233. , 17 p. (2019)	https://m2.mtmt.hu/gui2/?mode=browse&params=publication;30454530
42.	2019	Roland, Molontay ; Marcell, Nagy	Machine learning algorithms for predicting academic performance and identifying the contributing factors	In: 1st Conference on Transfer between Mathematics & Industry [CTMI 2019]: Book of Abstracts (2019) pp. 45-46. , 2 p.	https://m2.mtmt.hu/gui2/?mode=browse&params=publication;30755141
43.	2019	Szabo, Adrienn Monika ; Erdei, Tamas ;	An Advanced In Silico Modelling of the	MOLECULES 24 : 12 Paper: 2207 , 16 p. (2019)	https://m2.mtmt.hu/gui2/?mode=browse&params=publication;30723086



		Viczjan, Gabor ; Kiss, Rita ; Zsuga, Judit ; Papp, Csaba ; Pinter, Akos ; Juhasz, Bela ; Szilvassy, Zoltan ; Gesztelyi, Rudolf	Interaction between FSCPX, an Irreversible A1 Adenosine Receptor Antagonist, and NBTI, a Nucleoside Transport Inhibitor, in the Guinea Pig Atrium		
44.	2019	Szabo, Adrienn Monika ; Viczjan, Gabor ; Erdei, Tamas ; Simon, Ildiko ; Kiss, Rita ; Szentmiklosi, Andras Jozsef ; Juhasz, Bela ; Papp, Csaba ; Zsuga, Judit ; Pinter, Akos et al.	Accuracy and Precision of the Receptorial Responsiveness Method (RRM) in the Quantification of A1 Adenosine Receptor Agonists	INTERNATIONAL JOURNAL OF MOLECULAR SCIENCES 20 : 24 Paper: 6264 , 14 p. (2019)	https://m2.mtmt.hu/gui2/?mode=browse&params=publication;31012994
45.	2019	Tamas, Milkovszki ; Zoltan, Muzsnay	About the projective Finsler metrizable: First steps in the non- isotropic case	BALKAN JOURNAL OF GEOMETRY AND ITS APPLICATIONS 24 : 2 pp. 25-41. , 17 p. (2019)	https://m2.mtmt.hu/gui2/?mode=browse&params=publication;30774628
46.	2019	Toth, Janos ; Kapus, Tibor Peter ; Harangi,	Accelerating the Optimization of a Segmentation	In: Tomislav, Petković (szerk.) 2019 11th International Symposium on Image	https://m2.mtmt.hu/gui2/?mode=browse&params=publication;30881393



		Balazs ; Toman, Henrietta ; Hajdu, Andras	Ensemble using Image Pyramids	and Signal Processing and Analysis (ISPA) Danvers (MA), Amerikai Egyesült Államok : Institute of Electrical and Electronics Engineers (IEEE) (2019) pp. 43-48. , 6 p.	
47.	2019	Toth, Janos ; Tornai, Robert ; Labancz, Imre ; Hajdu, Andras	Efficient Visualization for an Ensemble- based System	ACTA POLYTECHNICA HUNGARICA 16 : 2 pp. 59-75. , 17 p. (2019)	https://m2.mtmt.hu/gui2/?mode=browse&params=publication;30765112
48.	2019	Vincze Csaba	On the taxicab distance sum function and its applications in discrete tomography	PERIODICA MATHEMATICA HUNGARICA 79 : 2 pp. 177-190. , 14 p. (2019)	https://m2.mtmt.hu/gui2/?mode=browse&params=publication;30628593
49.	2019	Vincze, Csaba ; Nagy, Abris	On the Average Taxicab Distance Function and Its Applications	ACTA APPLICANDAE MATHEMATICAE 161 : 1 pp. 201-220. , 20 p. (2019)	https://m2.mtmt.hu/gui2/?mode=browse&params=publication;30400524
50.	2020	Ayman, Hijazy ; Andras, Zempleni	HOW WELL CAN SCREENING SENSITIVITY AND SOJOURN TIME BE ESTIMATED?	arXiv	https://m2.mtmt.hu/gui2/?mode=browse&params=publication;31142920
51.	2020	Balazs, Dobi ; Andras, Zempleni	Markovchart: Markov Chain-Based Cost- Optimal Control Charts. R package	https://brieger.esalq.usp.br/CRAN/web/packages/Markovchart/Markovchart.pdf	https://m2.mtmt.hu/gui2/?mode=browse&params=publication;31333885



52.	2020	Balazs, Hubicska ; Zoltan, Muzsnay	Tangent Lie Algebra of a Diff eomorphism Group and Application to HolonomyTheory	JOURNAL OF GEOMETRIC ANALYSIS 30 : 1 pp. 107-123. , 17 p. (2020)	https://m2.mtmt.hu/gui2/?mode=browse&params=publication;30376746
53.	2020	Baran, Sandor ; Baran, Agnes ; Pappenberger, Florian ; Ben Bouallegue, Zied	Statistical post- processing of heat index ensemble forecasts: Is there a royal road?	QUARTERLY JOURNAL OF THE ROYAL METEOROLOGICAL SOCIETY 146 : 732 pp. 3416-3434. , 19 p. (2020)	https://m2.mtmt.hu/gui2/?mode=browse&params=publication;31348461
54.	2020	Eichhardt, I ; Barath, D	Relative Pose from Deep Learned Depth and a Single Affine Correspondence	LECTURE NOTES IN COMPUTER SCIENCE 12357 pp. 627-644. , 18 p. (2020)	https://m2.mtmt.hu/gui2/?mode=browse&params=publication;31798467
55.	2020	Fechner, Wlodzimierz ; Pales, Zsolt	Convexity of sets in metric Abelian groups	FORUM MATHEMATICUM 32 : 6 pp. 1477-1486. , 10 p. (2020)	https://m2.mtmt.hu/gui2/?mode=browse&params=publication;31729801
56.	2020	Gat, G. ; Goginava, U.	Pointwise Strong Summability of Vilenkin– Fourier Series	MATHEMATICAL NOTES 108 : 3- 4 pp. 499-510. , 12 p. (2020)	https://m2.mtmt.hu/gui2/?mode=browse&params=publication;31647716
57.	2020	Gat, Gyorgy ; Toledo, Rodolfo	Numerical solution of linear diff erential equations by Walsh polynomials approach	STUDIA SCIENTIARUM MATHEMATICARUM HUNGARICA 57 : 2 pp. 217-254. , 38 p. (2020)	https://m2.mtmt.hu/gui2/?mode=browse&params=publication;31623038
58.	2020	Gselmann, Eszter ; Kiss, Gergely ; Vincze, Csaba	On a class of linear functional equations without range condition	AEQUATIONES MATHEMATICAE 94 : 3 pp. 473-509. , 37 p. (2020)	https://m2.mtmt.hu/gui2/?mode=browse&params=publication;30939118



59.	2020	Harangi, Balazs ; Baran, Agnes ; Hajdu, Andras	Assisted deep learning framework for multi-class skin lesion classification considering a binary classification support	BIOMEDICAL SIGNAL PROCESSING AND CONTROL 62 Paper: 102041 (2020)	https://m2.mtmt.hu/gui2/?mode=browse&params=publication;31376289
60.	2020	Hijazy, Ayman ; Zempleni, Andras	Gamma Process-Based Models for Disease Progression	METHODOLOGY AND COMPUTING IN APPLIED PROBABILITY 23 : 1 pp. 241-255. , 15 p. (2021)	https://m2.mtmt.hu/gui2/?mode=browse&params=publication;31154309
61.	2020	Hijazy, Ayman ; Zempleni, Andras	Optimal inspection for randomly triggered hidden deterioration processes	QUALITY AND RELIABILITY ENGINEERING INTERNATIONAL 36 : 8 pp. 2660-2675. , 16 p. (2020)	https://m2.mtmt.hu/gui2/?mode=browse&params=publication;31391672
62.	2020	Horvath, Gabor ; Kovacs, Edith ; Molontay, Roland ; Novaczki, Szabolcs	Copula-Based Anomaly Scoring and Localization for Large-Scale, High-Dimensional Continuous Data	ACM TRANSACTIONS ON INTELLIGENT SYSTEMS AND TECHNOLOGY 11 : 3 Paper: 26 , 26 p. (2020)	https://m2.mtmt.hu/gui2/?mode=browse&params=publication;31302515
63.	2020	Ibrahim, Y ; Nagy, B ; Benedek, Cs	Deep Learning-Based Masonry Wall Image Analysis	REMOTE SENSING 12 : 23 Paper: 3918 , 28 p. (2020)	https://m2.mtmt.hu/gui2/?mode=browse&params=publication;31676230
64.	2020	Ivan Eichhardt; Daniel Barath	Relative Pose from Deep Learned Depth and a Single Affine Correspondence	LECTURE NOTES IN COMPUTER SCIENCE 12357 pp. 627-644. , 18 p. (2020)	https://m2.mtmt.hu/gui2/?mode=browse&params=publication;31798467



65.	2020	Jammalamadaka, Sreenivasa Rao ; Taufer, Emanuele ; Terdik, Gyorgy H.	On Multivariate Skewness and Kurtosis	SANKHYA-SERIES A-MATHEMATICAL STATISTICS AND PROBABILITY 83 : 2 pp. 607-644. , 38 p.	https://m2.mtmt.hu/gui2/?mode=browse&params=publication;31465314
66.	2020	Nagy, B ; Benedek, Cs	On-the-Fly Camera and Lidar Calibration	REMOTE SENSING 12 : 7 Paper: 1137 , 22 p. (2020)	https://m2.mtmt.hu/gui2/?mode=browse&params=publication;31270662
67.	2020	Pales, Zsolt ; Pasteczka, Pawel	On Hardy type inequalities for weighted quasideviation means	MATHEMATICAL INEQUALITIES & APPLICATIONS 23 : 3 pp. 971-990. , 20 p. (2020)	https://m2.mtmt.hu/gui2/?mode=browse&params=publication;31410758
68.	2020	Pales, Zsolt ; Zakaria, Amr	On the Equality of Bajraktarević Means to Quasi-Arithmetic Means	RESULTS IN MATHEMATICS 75 : 1 Paper: 19 , 19 p. (2020)	https://m2.mtmt.hu/gui2/?mode=browse&params=publication;31138536
69.	2020	Pongracz Andras	Binary linear codes with near-extremal maximum distance	SIAM JOURNAL ON DISCRETE MATHEMATICS 34 : 4 pp. 2300-2317. , 18 p. (2020)	https://m2.mtmt.hu/gui2/?mode=browse&params=publication;31618390
70.	2020	Pongracz Andras	On the reconstruction of the center of a projection by distances and incidence relations	JOURNAL OF MATHEMATICAL IMAGING AND VISION 63 : 4 pp. 443-456. , 14 p.	https://m2.mtmt.hu/gui2/?mode=browse&params=publication;31669419
71.	2020	Porwal, Prasanna ; Pachade, Samiksha ; Kokare, Manesh ; Deshmukh, Girish ; Son,	IDRiD: Diabetic Retinopathy – Segmentation and Grading Challenge	MEDICAL IMAGE ANALYSIS 10 Paper: 101561 (2020)	https://m2.mtmt.hu/gui2/?mode=browse&params=publication;30846647



		Jaemin ; Bae, Woong ; Liu, Lihong ; Wang, Jianzong ; Liu, Xinhui ; Gao, Liangxin et al.			
72.	2020	Salah, G. Elgendi ; Muzsnay, Zoltan	Metrizability of holonomy invariant projective deformation of sprays	CANADIAN MATHEMATICAL BULLETIN-BULLETIN CANADIEN DE MATHEMATIQUES 66 : 3 pp. 701- 714. , 14 p.	https://m2.mtmt.hu/gui2/?mode=browse&params=publication;30970990
73.	2020	Taoufiq, S ; Nagy, B ; Benedek, Cs	HierarchyNet: Hierarchical CNN- Based Urban Building Classification	REMOTE SENSING 12 : 22 Paper: 3794 , 20 p. (2020)	https://m2.mtmt.hu/gui2/?mode=browse&params=publication;31669629
74.	2020	Toth, Janos ; Toman, Henrietta ; Hajdu, Andras	Efficient Sampling- based Energy Function Evaluation for Ensemble Optimization Using Simulated Annealing	PATTERN RECOGNITION 107 Paper: 107510 (2020)	https://m2.mtmt.hu/gui2/?mode=browse&params=publication;31365717
75.	2020	Vincze, Csaba ; Olah, Mark ; Lengyel, Leticia	On equidistant polytopes in the Euclidean space	INVOLVE: A JOURNAL OF MATHEMATICS 13 : 4 pp. 577-595. , 19 p. (2020)	https://m2.mtmt.hu/gui2/?mode=browse&params=publication;31455880
76.	2020	Zovathi, O ; Kovacs, L ; Nagy, B ; Benedek, Cs	Multi-Object Detection in Urban Scenes Utilizing 3D Background Maps and Tracking	In: IEEE (szerk.) 2019 International Conference on Control, Artificial Intelligence, Robotics & Optimization (ICCAIRO)	https://m2.mtmt.hu/gui2/?mode=browse&params=publication;31275586



				Piscataway (NJ), Amerikai Egyesült Államok : IEEE (2020) pp. 231-236. , 6 p.	
77.	2020	Zovathi, O ; Nagy, B ; Benedek, Cs	Exploitation of Dense MLS City Maps for 3D Object Detection	LECTURE NOTES IN COMPUTER SCIENCE 12131 pp. 393-403. , 11 p. (2020)	https://m2.mtmt.hu/gui2/?mode=browse&params=publication;31354781
78.	2021	Baran, Agnes ; Lerch, Sebastian ; El Ayari, Mehrez ; Baran, Sandor	Machine learning for total cloud cover prediction	NEURAL COMPUTING & APPLICATIONS 33 pp. 2605-2620. , 16 p. (2021)	https://m2.mtmt.hu/gui2/?mode=browse&params=publication;31371758
79.	2021	Chudziak, Jacek ; Pales, Zsolt ; Pasteczka, Paweł	From the Ingham–Jessen property to mixed mean inequalities	JOURNAL OF MATHEMATICAL ANALYSIS AND APPLICATIONS 499 : 1 Paper: 124999 , 13 p. (2021)	https://m2.mtmt.hu/gui2/?mode=browse&params=publication;31846669
80.	2021	Ibrahim, Yahya ; Nagy, Balazs ; Benedek, Csaba	A GAN-based Blind Inpainting Method for Masonry Wall Images	In: IEEE - IEEE (szerk.) 25th International Conference on Pattern Recognition (ICPR) Piscataway (NJ), Amerikai Egyesült Államok : Institute of Electrical and Electronics Engineers (IEEE) (2021) pp. 3178-3185. , 8 p.	https://m2.mtmt.hu/gui2/?mode=browse&params=publication;32015087