ANEXA 1 - GRANTURI CERCETARE

A) Internationale (4)

1. bEyonD the boRder of electric VEhicles: an advanced inTeractive cOURse (E-DRIVE TOUR),
- Coordonator: International International Hellenic University, Greece,
- Competitie: Erasmus Plua Knowledge Alliances,
- Tip proiect: Cercetare / dezvoltare,
- Finantator: European Commission,
- Numar proiect: 612522-EPP-1-2019-1-EL-EPPKA2-KA,
- Director: **Badica Costin**
- Valuta: Eur
- Perioada: 2020, 2022,
- Valoare totala: 73612,

2. Talent-Based Learning and Maker Education in the context of Hybrid Education after Covid-19,
- Coordonator: Universitatea din Girona, Spania
- Competitie: Erasmus Plus Knowledge Alliances / Cooperation for innovation and the exchange of good practices, Partnerships for Digital Education Readiness
- Tip proiect: Cercetare / dezvoltare,
- Finantator: European Commission,
- Numar proiect: 612522-EPP-1-2019-1-EL-EPPKA2-KA,
- Responsabil partener UCV: **Marius MARIAN**
- Valuta: Euro
- Perioada: 2021–2023,
- Valoare totală: 226.660,00 EUR, 24.000 EUR (UCV),

3. European Training network of PhD researchers on Innovative EMI analysis and power Applications: ETOPIA,
- Coordonator: University of Twente - Olanda,
- Competitie: Horizon 2020: MARIE SKWODOWSKA-CURIE ACTIONS,
- Tip proiect: European Joint Doctorate EJD ,
- Finantator: "Uniunea Europeana, prin H2020-MSCA-ITN-2018 (Proiect European) (Marie Skwodowska-Curie Innovative Training Networks)",
- Director: Nicolae Petre Marian,
- Echipa proiect: **Nicolae Ileana-Diana,**
- Valuta: eur,
- Perioada: 2019,2023,
- Valoare totala: 395983,
- Valoare/an: "2020 / 19835, 2021 / 111890"

4. Imbunatatirea diagnosticului in cancer pentru endoscopia flexibila prin utilizarea roboticii medicale si a inteligentei artificiale ,
- Coordonator: Universitatea din Craiova,

- Competitie: NO Grants - Collaborative Research Projects,
- Tip proiect: Cercetare - RO 02,
- Finantator: Mecanismul Financiar NO 2014-2021,19/2020,
- Director proiect: Gruionu Lucian Gheorghe (extern),
- Echipa proiect: Iacob Andreea Valentina, **Udristoiu Anca,** Constantinescu Catalin, Stan Razvan Sabin (extern), Gruionu Gabriel (extern),
- Valuta: ron,
- Perioada: 2020,2023,
- Valoare totala: 5623814,
- Valoare/an: 2020 / 291937

B) Nationale (13)

1. RoEduNet4,
- Coordonator: ARNIEC,
- Competitie: POC,
- Tip proiect: Cercetare,
- Finantator: Fonduri europene,
- Director proiect: Dinu Gheorghe (extern),
- Echipa proiect: **Mancas Dan,**
- Valuta: ron,
- Perioada: 2019,2030,
- Valoare totala: 27152000,

2. Cresterea capacitatii de cercetare a Universitatii din Craiova prin investitii in infrastructuri de tip Cloud si Big Data.,
- Coordonator: Universitatea din Craiova,
- Competitie: POC/398/1/1,
- Tip proiect: Cercetare,
- Finantator: fonduri europene,
- Cod proiect: Cod SMIS 2014+: 124488,
- Director proiect: **Mancas Dan,**
- Echipa proiect: **Ganea Eugen-Ion, Barbulescu Lucian-Florentin, Dumitrascu Eugen, Mancas Catalina,**
- Valuta: ron,
- Perioada: 2020,2022,
- Valoare totala: 4952998,
- Valoare/an: "2020 / 4000, 2021 / 400000, 2022 / 4553000"

3. Inovarea locomotivei electrice LEMA în scopul cresterii eficientei energetice,
- Coordonator: SOFTRONIC SRL,
- Competitie: "PROGRAMUL OPERATIONAL COMPETITIVITATE 2014-2020 (POC) Axa prioritara 1 - CERCETARE,
- Tip proiect: Proiect tehnologic inovativ,
- Finantator: Ministerul Fondurilor Europene+UE,266/22.06.2020,
- Director proiect: Girnita Ion (extern),
- Echipa proiect: Nicolae Petre Marian, Popescu Paul, **Nicolae Ileana-Diana,** Corcau Jenica Ileana, Ploscaru Claudia - Cristina, Nicolae Marian Stefan, Marinescu Radu,
- Valuta: ron,
- Perioada: 2020,2022,
- Valoare totala: 1643558,
- Valoare/an: "2021 / 642419, 2020 / 184290"

4. CONTRACT CERCETARE - DEZVOLTARE „Inteligenta Artificiala pentru Recomandari in Comert Electronic”,
- Coordonator: UCV,
- Competitie: Competitia privata SparkCode Srl „Inteligenta Artificiala pentru Recomandari in Comert Electronic”,

- Tip proiect: Cercetare-Dezvoltare pentr mediul privat,
- Cod proiect: SparkCode Srl,9C/13.04.2021,
- Director proiect: **Ilie Sorin,**
- Echipa proiect: **Murareț**u **Ionuț**
- Valuta: usd,
- Perioada: 2021,2022,
- Valoare totala: 12000,
- Valoare/an: 2021 / 12000

5. Adolescenta - Responsabilitati si Certitudini în viziunea dreptului,
- Coordonator: Universitatea din Craiova,
- Competitie: ROSE,
- Tip proiect: competitiv,
- Finantator: B. I. R. D.,108/SGU/PV/II/24.04.2019,
- Director proiect: Diaconu Matei,
- Echipa proiect: "Staiculescu Oana, Voinea Raluca Camelia, Ticu Madalin Savu, Patrascu Adela Elena, Bischin Robert, Calin (Dumitrescu) Livia, Bogdan Adrian, PAUL Raluca Lucia, Garaiman Daniela, Badea Simina, Ilie Adrian Barbu, **Mancas Catalina,** Nicu Alina Livia, Scarlat Daniela Isabela",
- Valuta: ron,
- Perioada: 2019,2022,
- Valoare totala: 560.37,

6. Dezvoltarea de aplicatii software care integreaza algoritmi de invatare automata,
- Coordonator: Universitatea din Craiova,
- Tip proiect: cercetare interna,
- Cod proiect: 135C/12.05.2021,
- Director proiect: **Mihaescu Cristian,**
- Echipa proiect: **Popescu Paul-Stefan, Mocanu Mihai-Lucian**,
- Valuta: ron,
- Perioada: 2021,2022,
- Valoare totala: 50000,

7. "Sistem modular inteligent de calibrare/verificare metrologica a parametrilor de timp si distanta pentru transportul urban, cu asistenta robotizata si functionalitati IoT – SMARTTEST",
- Coordonator: EURO QUIP INTERNATIONAL SRL,
- Competitie: Programul Operational Competitivitate,"Cercetare, dezvoltare tehnologica si inovare (CDI) în sprijinul competitivitatii economice si dezvoltarii afacerilor",
- Finantator: "Ministerul Cercetarii, Inovarii si Digitalizarii, în calitate de Organism Intermediar pentru Programul Operational Competitivitate 2014-2020",
- Cod proiect: "Cod SMIS121456, contract nr. 372/390048/29.09.2021",
- Director proiect: Manta Florin,
- Echipa proiect: "Bizdoaca Nicu, Pana (Resceanu) Cristina, **Enescu Iulian Nicolae, Mancas Dan**, Popescu Dorin, Cojocaru Dorian",
- Valuta: ron,
- Perioada: 2021,2023,

- Valoare totala: 16580306,

8. Algoritm predictiv de invatare asistata folosit pentru evaluarea dinamica a pacientilor cu cancer pancreatic in timpul tratamentului multimodal,
- Coordonator: "Universitatea de Medicina si Farmacie, Craiova",
- Competitie: PNCDI II – Idei,
- Unitatea Executiva pentru Finantarea Invatamantului Superior a Cercetarii Dezvoltarii si Inovarii (UEFISCDI),
- Tip proiect: PN-III-P4-ID-PCE2020-0884,
- Director proiect: Adrian Saftoiu (extern),
- Echipa proiect: **Udristoiu Anca,**
- Valuta: ron,
- Perioada; 2021,2023,
- Valoare totala: -

9. Dezvoltarea de aplicații pentru analiza codului sursa folosind tehnici NLP,
- Coordonator: "Universitatea din Craiova",
- Competitie: cercetare cu terti,
- DATACRUNCHERS S.R.L,
- Tip proiect: cercetare cu terti (1C/14.01.2022),
- Director proiect: **Mihaescu Cristian,**
- Echipa proiect: **Mocanu Mihai-Lucian, Popescu Paul-Stefan**,
- Valuta: ron,
- Perioada; 2022,2023,
- Valoare totala: 50000

10. Dezvoltarea platformei e-Learning Tesys,
- Coordonator: "Universitatea din Craiova",
- Competitie: cercetare interna,
- Tip proiect: cercetare interna (149C/08.05.2019),
- Director proiect: **Mihaescu Cristian**,
- Echipa proiect: **Popescu Paul-Stefan, Mocanu Mihai-Lucian**, Ionascu Costel,
- Valuta: ron,
- Perioada; 2011,2023,
- Valoare totala: 85000

11. "Recuperarea activa si pasiva a membrului inferior",
- Coordonator: Universitatea din Craiova,
- Competitie: Proiect experimendal demonstrativ (PED),
- Finantator: UEFISCDI,
- Cod proiect: PN-III-P2-2.1-PED-2021-1917 (610PED/2022),
- Director proiect: Popescu Dorin,
- Echipa proiect: RUSU LIGIA, AVRAMESCU TAINA, ZĂVĂLEANU MIHAELA, Marin Mihnea, Copilusi Cristian-Petre, Manta Florin, **Marian Marius-Adrian**, Pană (Resceanu) Cristina, Roibu Horatiu, DRAGOMIR ANDREI,
- Valuta: ron,
- Perioada: 2022,2024,

- Valoare totala: 567195.00,
- Valoare/an: 2022 / 139004

12. „CERT ENTTRUST – SOLUȚII ȘI TEHNOLOGII INOVATIVE BAZATE PE SERVICII SAAS (SOFTWARE AS A SERVICE) PENTRU ÎNTREPRINDERE DIGITALĂ",

- Coordonator: S.C. Centrul de Calcul S.A Târgu-Jiu,
- Partener: Universitatea din Craiova (responsabil UCV – Ion-Marian POPESCU – DAE)
- Competitie: Proiect tehnologic inovativ – regiuni mai puțin dezvoltate,
- Finantator: Ministerul cercetarii,
- Cod proiect: Programul Operaţional Competitivitate 2014-2020 (396/390072/20.10.2021)
- Director proiect: **Marius Marian,**
- Echipa proiect: Popescu Ion-Marian (responsabil partener UCV), **Ganea Eugen-Ion**, Popa Bogdan, **Barbulescu Lucian-Florentin**, SELISTEANU DAN, Ionete Cosmin, POPESCU DAN, Sendrescu Dorin, Roman Monica, Stinga Florin, Sulea-Iorgulescu Constantin,
- Valuta: ron,
- Perioada: 2021,2023,
- Valoare totala: 15471728.00,
- Valoare/an: 2023 / 966879, 2022 / 1931150, 2021 / 322293

13. Cercetări privind monitorizarea, înregistrarea și prelucrarea datelor asociate consumurilor energetice la Spitalul Orășenesc Balș în vederea proiectării unui sistem de compensare a efectelor energetice nedorite și proiectarea unui sistem de producere a energiei electrice din surse regenerabile,

- Coordonator: Universitatea din Craiova;
- Competitie: cercetare cu terti,
- Spitalul Orăşenesc Balş,
- Tip proiect: cercetare cu terti (I119/30.05.2022),
- Director proiect: prof. Dr.ing. Petre-Marian NICOLAE
- Echipa proiect: **Nicolae Ileana-Diana**, Marinescu Radu-Florin, Cîrstea Daniel.
- Valuta: ron,
- Perioada: 2022,
- Valoare totala: 110000

14.03.2023

Director department,
Ș.L. dr. ing. Nicolae-Iulian Enescu

ANEXA 2 - ARTICOLE

A) Reviste (35) IF = 41.564

1. **Lutan Elena-Ruxandra, Badica Costin,** Emotion-Based Literature Book Classification Using Online Reviews, Volume 11, Issue 20, DOI10.3390/electronics11203412, OCT 2022, ISI, IF=2.69, eISSN: 2079-9292 (DCTI IF=2.69)

2. Apoki Ufuoma Chima, Hussein Aqeel M. Ali, Al-Chalabi Humam K. Majeed, **Badica, Costin, Mocanu Mihai L.**, The Role of Pedagogical Agents in Personalised Adaptive Learning: A Review, Volume 14, Issue 11, Article Number 6442, DOI 10.3390/su14116442, JUN 2022, ISI, IF=3.889, eISSN: 2071-1050 (DCTI IF=1.556)

3. Vecliuc Dumitru-Daniel, Leon Florin, **Badica Costin**, The effect of collaborative behaviors in emergency evacuation, SIMULATION MODELLING PRACTICE AND THEORY, Volume 118, Article Number 102554, DOI 10.1016/j.simpat.2022.102554, JUL 2022, ISI, IF=4.199, ISSN: 1569-190X (DCTI IF=1.400)

4. **Vultureanu-Albisi Alexandra, Badica Costin**, A survey on effects of adding explanations to recommender systems, CONCURRENCY AND COMPUTATION-PRACTICE & EXPERIENCE, Volume 34, Issue 20, Article Numbere 6834, DOI 10.1002/cpe.6834, SEP 10 2022, ISI, IF=1.831, ISSN: 1532-0626 (DCTI IF=1.831)

5. Badica Amelia, **Badica Costin**, Kurbalija Vladimir, Bellatreche Ladjel, Ivanovic Mirjana, Guest Editorial-Applications of intelligent systems, COMPUTER SCIENCE AND INFORMATION SYSTEMS, Volume 19, Issue 1, DOI 10.2298/CSIS220100vB, JAN 2022, ISI, IF=1.17, ISSN:1820-0214 (DCTI IF=0.234)

6. Ferenczi Andras, **Badica Costin**, An Implementation of Depth-First and Breadth-First Search Algorithms for Tip Selection in IOTA Distributed Ledger, Intelligent Information and Database Systems, ACIIDS, Volume 13757, Page 351-363, DOI10.1007/978-3-031-21743-2_28, 2022, ISI, IF=0.302, ISSN: 0302-9743 (DCTI IF=0.151)

7. Bernard Jason, **Popescu Elvira**, Graf Sabine, Improving online education through automatic learning style identification using a multi-step architecture with ant colony system and artificial neural networks, APPLIED SOFT COMPUTING, Volume 131, Article Number 109779, DOI 10.1016/j.asoc.2022.109779, DEC 2022, ISI, IF=8.263, ISSN: 1568-4946 (DCTI IF=2.754)

8. **Badea Gabriel, Popescu Elvira**, A dynamic review allocation approach for peer assessment in technology enhanced learning, EDUCATION AND INFORMATION TECHNOLOGIES, Volume 27, Issue 9, Page 13131-13162, DOI 10.1007/s10639-022-11175-5, NOV 2022, ISI, IF=3.666, ISSN: 1360-2357 (DCTI IF=3.666)

9. **Badea Gabriel, Popescu Elvira,** LearnEval Peer Assessment Platform: Iterative Development Process and Evaluation, IEEE TRANSACTIONS ON LEARNING

TECHNOLOGIES, Volume 15, Issue 3, Page 421-433, DOI 10.1109/TLT.2022.3185423, JUN 1 2022, ISI, IF=4.433, ISSN: 1939-1382 (DCTI IF=4.433)

10. **Mihaescu Marian Cristian, Popescu Paul Stefan, Mocanu Mihai Lucian**, Building and Using Multiple Stacks of Models for the Classification of Learners and Custom Recommending of Quizzes, ELECTRONICS, Volume 11, Issue 9, Article Number 1316, DOI 10.3390/electronics11091316, MAY 2022, ISI, IF=2.69, eISSN: 2079-9292 (DCTI IF=2.69)

11. **Udristoiu Anca**, Constantinescu Codruta, Cazacu Irina M., Gruionu Lucian G., Gruionu Gabriel, Iacob Andreea Valentina, Burtea Daniela E., Constantin Alina L., Podina Nicoleta, Bejinariu Nona, **Udristoiu Stefan**, Surlin Valeriu, Copaescu Catalin, Saftoiu Adrian, REAL-TIME COMPUTER AIDED DETECTION OF SOLID FOCAL PANCREATIC MASSES IN ENDOSCOPIC ULTRASOUND IMAGING BASED ON CONVOLUTIONAL NEURAL NETWORKS, GASTROINTESTINAL ENDOSCOPY, Volume 95, Issue 6, Page AB538-AB538, Supplement S, Meeting Abstract 3693422, JUN 2022, ISI, IF=10.396, ISSN: 0016-5107 (DCTI IF=1.485)

12. Constantinescu Codruta, **Udristoiu Anca**, Gruionu Lucian G., Pirici Daniel, Gruionu Gabriel, Iacob Andreea Valentina, **Udristoiu Stefan**, Surlin Valeriu, Ramboiu Sandu, Saftoiu Adrian, DEEP LEARNING ASSESSMENT OF INFLAMMATION AND ANGIOGENESIS IN LIVER STEATOSIS AS AN ACCURATE PREDICTOR OF LIVER SURGERY COMPLICATIONS, GASTROENTEROLOGY, Volume 162, Issue 7, Page S1272-S1272, Supplement SUPPL, Meeting Abstract Tu1315, MAY 2022, ISI, IF=33.883, ISSN: 0016-5085 (DCTI IF=6.777)

13. **Brezovan Marius**, Precup Radu-Emil, Selisteanu Dan, **Stanescu Liana**, Colored Petri nets-based control and experimental validation on three-tank system level control, INTERNATIONAL JOURNAL OF GENERAL SYSTEMS, DOI 10.1080/03081079.2022.2086542, JUN 2022, ISI, IF=2.435, ISSN: 0308-1079 (DCTI IF=1.217)

14. Iliescu Dominic Gabriel, Belciug Smaranda, **Ivanescu Renato Constantin**, Dragusin Roxana Cristina, Cara Monica Laura, Laurentiu Dira, Prediction of labor outcome pilot study: evaluation of primiparous women at term, AMERICAN JOURNAL OF OBSTETRICS & GYNECOLOGY MFM, Volume 4, Issue 6, Article Number 100711, DOI 10.1016/j.ajogmf.2022.100711, NOV 2022, ISI, IF=8.679, ISSN: 2589-9333 (DCTI IF=1.446)

15. **Nicolae Ileana-Diana**, Nicolae Petre-Marian, Power Quality and Electromagnetic Compatibility Aspects at Personal Computers, ENERGIES, Volume 15, Issue 13, Article Number 4661, DOI 10.3390/en15134661, JUL 2022, ISI, IF=3.252, eISSN: 1996-1073 (DCTI IF=1.626)

16. Nicolae Petre-Marian, **Nicolae Ileana-Diana**, Nicolae Marian-Stefan, Some Considerations Regarding the Measurement of the Compensation Efficiency in Three-

Phase Systems, ENERGIES, Volume 15, Issue 14, Article Number 5004, DOI 10.3390/en15145004, JUL 2022, ISI, IF=3.252, eISSN: 1996-1073 (DCTI IF=1.084)

17. Nicolae Petre-Marian, **Nicolae Ileana-Diana**, Nicolae Marian-Stefan, Powers and Power Factor in Non-Sinusoidal and Non-Symmetrical Regimes in Three-Phase Systems, ENERGIES, Volume 15, Issue 14, Article Number 5130, DOI 10.3390/en15145130, JUL 2022, ISI, IF=3.252, eISSN: 1996-1073 (DCTI IF=1.084)

18. Ionescu Alin Gabriel, Glodeanu Adina Dorina, Ionescu Mihaela, Zaharie Sorin Ioan, Ciurea Ana Maria, Golli Andreea Loredana, Mavritsakis Nikolaos, **Popa Didi Liliana**, Vere Cristin Constantin, Clinical impact of wireless capsule endoscopy for small bowel investigation (Review), EXPERIMENTAL AND THERAPEUTIC MEDICINE, Volume 23, Issue 4, Article Number 262, DOI 10.3892/etm.2022.11188, APR 2022, ISI, IF=2.751, ISSN: 1792-0981 (DCTI IF=0.306)

19. **Ivanescu R. C.**, Belciug S., Nascu A., Serbanescu, M. S., Iliescu D. G., Evolutionary Computation Paradigm to Determine Deep Neural Networks Architectures, INTERNATIONAL JOURNAL OF COMPUTERS COMMUNICATIONS & CONTROL, Volume 17, Issue 5, Article Number 4886, DOI 10.15837/ijccc.2022.5.4886, OCT 2022, ISI, IF=2.635, ISSN: 1841-9836 (DCTI IF=0.527)

20. Del Baldo Mara, Sitnikov Catalina, Vasilescu Laura, Mandache Lucian, Ogarca Radu, Bandoi Anca, **Ganea Eugen**, Funding, Turnover, Sustainability and Digital Technologies: A Multicriteria Research Model for SMEs Facing a Challenging Context, SUSTAINABILITY, Volume 14, Issue 7, Article Number 3953, DOI 10.3390/su14073953, APR 2022, ISI, IF=3.889, eISSN: 2071-1050 (DCTI IF=0.555)

21. Gruionu Lucian Gheorghe, **Udristoiu Anca Loredana**, Iacob Andreea Valentina, Constantinescu Catalin, Stan Razvan, Gruionu Gabriel, Feasibility of a lung airway navigation system using fiber-Bragg shape sensing and artificial intelligence for early diagnosis of lung cancer, PLOS ONE, Volume 17, Issue 12, Article Number e0277938, DOI 10.1371/journal.pone.0277938, DEC 7 2022, ISI, IF=3.752, ISSN:1932-6203 (DCTI IF=0.625)

22. Balasoiu Andrei Theodor, Zlatian Ovidiu Mircea, Ghenea Alice Elena, Davidescu Livia, Lungu Alina, Golli Andreea Loredana, **Udristoiu Anca-Loredana**, Balasoiu Maria, A Rare Case of Endophthalmitis with Rhizobium radiobacter, Soon after a Resolved Keratitis: Case Report, ANTIBIOTICS-BASEL, Volume 11, Issue 7, Article Number 905, DOI 10.3390/antibiotics11070905, JUL 2022, ISI, IF=5.222, ISSN: 2079-6382 (DCTI IF=0.653)

23. Ghenea Alice Elena, Zlatian Ovidiu Mircea, Cristea Oana Mariana, Ungureanu Anca, Mititelu Radu Razvan, Balasoiu Andrei Theodor, Vasile Corina Maria, Salan Alex-Ioan, Iliuta Daniel, Popescu Mihaela, **Udristoiu Anca-Loredana**, Balasoiu Maria, TEM,CTX-M,SHV Genes in ESBL-Producing Escherichia coli and Klebsiella pneumoniae Isolated from Clinical Samples in a County Clinical Emergency Hospital Romania-Predominance of CTX-M-15, ANTIBIOTICS-BASEL, Volume 11, Issue 4, Article Number 503, DOI

10.3390/antibiotics11040503, APR 2022, ISI, IF=5.222, ISSN: 2079-6382 (DCTI IF=0.435)

24. **Badea Gabriel, Popescu Elvira**, A Hybrid Approach for Mitigating Learners' Rogue Review Behavior in Peer Assessment, INTELLIGENT TUTORING SYSTEMS, ITS 2022, Volume 13284, Page 24-35, DOI 10.1007/978-3-031-09680-8_3, ISI, IF=0.302, ISSN: 0302-9743 (DCTI IF=0.302)

25. Badica Amelia, **Badica Costin**, Bolanowski Marek, Fidanova Stefka, Ganzha Maria, Harizanov Stanislav, Ivanovic Mirjana, Lirkov Ivan, Paprzycki Marcin, Paszkiewicz Andrzej, Tomczyk Kacper, Cascaded Anomaly Detection with Coarse Sampling in Distributed Systems, BIG-DATA-ANALYTICS IN ASTRONOMY, SCIENCE AND ENGINEERING, BDA 2021, Volume 13167, Page 181-200, DOI 10.1007/978-3-030-96600-3_13, 2022, ISI, IF=0.302, ISSN: 0302-9743 (DCTI IF=0.027)

26. Badica Amelia, **Badica Costin**, Ivanovic Mirjana, Logofatu Doina, Experiments with Solving Mountain Car Problem Using State Discretization and Q-Learning, INTELLIGENT INFORMATION AND DATABASE SYSTEMS, ACIIDS 2022, PT1, Volume 13757, Page 142-155, DOI 10.1007/978-3-031-21743-2_12, 2022, ISI, IF=0.302, ISSN:0302-9743 (DCTI IF=0.075)

27. Badica Amelia, **Badica Costin**, Buligiu Ion, Ciora Liviu Ion, Logofatu Doina, Optimal Knockout Tournaments: Definition and Computation, LARGE-SCALE SCIENTIFIC COMPUTING (LSSC 2021), Volume 13127, Page 217-225, DOI 10.1007/978-3-030-97549-4_25, 2022, ISI, IF=0.302, ISSN: 0302-9743 (DCTI IF=0.060)

28. Ferenczi Andras, **Badica Costin**, Prediction of Ether Prices Using DeepAR and Probabilistic Forecasting, COMPUTATIONAL SCIENCE, ICCS 2022, PT II, Page 711-718, DOI 10.1007/978-3-031-08754-7_73, 2022, ISI, IF=0.302, ISSN:0302-9743 (DCTI IF=0.151)

29. **Marian Cristian Mihăescu**, Marius Andrei Ciurez, PARAMETRIZED MTREE CLUSTERER FOR WEKA, Informatica, vol 46, No 4, 2022, https://doi.org/10.31449/inf.v46i4.3565, ISI, IF=3.429, ISSN: 0350-5596, (DCTI IF=1.714)

30. Saad Elie, Paprzycki Marcin, Ganzha Maria, Badica Amelia, **Badica Costin**, Fidanova Stefka, Lirkov Ivan, Ivanovic Mirjana, Generalized Zero-Shot Learning for Image Classification-Comparing Performance of Popular Approaches, INFORMATION, Volume 13, Issue 12, Article Number 561, DOI 10.3390/info13120561, DEC 2022, eISSN:2078-2489

31. Garbaruk Julia, Logofatu Doina, **Badica Costin**, Leon Florin, Digital Image Evolution of Artwork Without Human Evaluation Using the Example of the Evolving Mona Lisa Problem, VIETNAM JOURNAL OF COMPUTER SCIENCE, Volume 09, Issue 02, Page 203-215, DOI 10.1142/S2196888822500075, MAY 2022, ISSN:2196-8888

32. Gruionu Lucian Gheorghe, Stan Razvan Sabin, **Udristoiu Anca Loredana**, Iacob Andreea Valentina, Constantinescu Mircea Catalin, Gruionu Gabriel, ENDOVASCULAR PROCEDURES USING A ROBOTIC SYSTEM, ACTA TECHNICA NAPOCENSIS SERIES-APPLIED MATHEMATICS MECHANICS AND ENGINEERING, Volume 65, Page 443-448, Special Issue SI, SEP 2022, ISI, ISSN:1221-5872

33. **Ivanescu Renato Constantin**, A statistical evaluation of the preprocessing medical images impact on a deep learning network's performance, ANNALS OF THE UNIVERSITY OF CRAIOVA-MATHEMATICS AND COMPUTER SCIENCE SERIES, Volume 49, Issue 2, Page 411-421, DOI 10.52846/ami.v49i2.1641, DEC 2022, ISI, ISSN: 1223-6934

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