

LIČNE INFORMACIJE

Dužanka Bošković



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RADNO MJESTO

Vanredni profesor na Univerzitetu u Sarajevu - Elektrotehničkom fakultetu,
<https://www.etf.unsa.ba/>

RADNO ISKUSTVO

- | | |
|---------------------------------|---|
| oktobar 2020-
septembar 2024 | Prorektor za kvalitet
Univerzitet u Sarajevu, Sarajevo, Bosna i Hercegovina, |
| januar 2019- danas | Vanredni profesor
Univerzitet u Sarajevu – Elektrotehnički fakultet, Sarajevo, Bosna i Hercegovina, |
| 2014-2019 | Docent
Univerzitet u Sarajevu – Elektrotehnički fakultet, Sarajevo, Bosna i Hercegovina, |
| 2004-2014 | Viši asistent
Univerzitet u Sarajevu – Elektrotehnički fakultet, Sarajevo, Bosna i Hercegovina, |
| 1991-2004 | Asistent
Univerzitet u Sarajevu – Elektrotehnički fakultet, Sarajevo, Bosna i Hercegovina |
| 1986-1991 | Stručni saradnik u Laboratoriji za elektroniku i računarsku tehniku (LERT)
Univerzitet u Sarajevu – Elektrotehnički fakultet, Sarajevo, Bosna i Hercegovina |
| 1986-1991 | Sistem inženjer
IRIS - Energoinvest, Institut za računarske i informacione sisteme, Sarajevo, Bosna i Hercegovina |

OBRAZOVANJE

- | | |
|------|--|
| 2013 | Doktor tehničkih nauka
Tema: “Razvoj multi-agentne softverske arhitekture integracijom metoda vještačke inteligencije i objektno orijentisanog pristupa“
Univerzitet u Sarajevu – Elektrotehnički fakultet, Sarajevo, Bosna i Hercegovina |
| 2004 | Magistar elektrotehnike, Računarstvo i informatika
Tema: “integracija objektno orijentisanih tehnika u implementaciji algoritma sistema realnog vremena“
Univerzitet u Sarajevu – Elektrotehnički fakultet, Sarajevo, Bosna i Hercegovina |

- 1986 Diplomirani inženjer elektrotehnike, Automatika i elektronika
Tema: „Principi formalnog izbora procesnog interfejsa za vođenje eksperimenta“
Univerzitet u Sarajevu – Elektrotehnički fakultet, Sarajevo, Bosna i Hercegovina

OBUKE

- 2016 **Pedagoško obrazovanje nastavnika**
Univerzitet u Sarajevu – Filozofski fakultet, Sarajevo, Bosna i Hercegovina,
- 2015 **Program u oblasti pedagoškog obrazovanja i jačanja kompetencija akademskog osoblja – TRAIN**
Univerzitet u Sarajevu, Sarajevo, Bosna i Hercegovina,
- 2014 **Training & Research for Academic Newcomers TRAIN**
King Baudouin Foundation, Belgium – Budva, Montenegro
- 2000-2003 **Computer Science Certificate - Database Applications**
Loyola University, Chicago, SAD (online)

LIČNE VJEŠTINE
Strani jezik

Engleski – aktivno, Njemački - pasivno

Nastavne aktivnosti i rad sa studentima
Univerzitet u Sarajevu - Elektrotehnički fakultet

Studij Automatika i elektronika, 2 ciklus, predmeti:

Digitalni računari arhitektura i organizacija (stari naziv: Digitalni računari, arhitektura i organizacija softvera 1)

Biomedicinski signali i sistemi, razvoj kurikuluma i nastavnih materijala od 2008./2009.

Interakcija čovjek računar, razvoj kurikuluma i nastavnih materijala

od 2009./2010., (stari naziv Digitalni računari, arhitektura i organizacija softvera 2)

Statističke metode u biomedicini, razvoj kurikuluma i nastavnih materijala od 2020./2021.

Studij Automatika i elektronika, 1 ciklus:

Digitalni računari arhitektura i organizacija

Stručni studij Razvoj softvera

Interakcija čovjek računar

Studij Automatika i elektronika, 3 ciklus, predmet

Napredne metode analize biomedicinskih signala, razvoj kurikuluma od 2018.

Univerzitet u Sarajevu – Filozofski fakultet, Odsjek za komparativnu književnost i informacijske nauke, Doktorski studij iz informacijskih nauka

Organizacija znanja u e-okruženju, učešće u razvoju kurikuluma i nastavnih materijala od 2024.

Univerzitet u Sarajevu - TRAIN - Program u oblasti pedagoškog obrazovanja i jačanja kompetencija akademskog osoblja Univerziteta u Sarajevu

Predavač na modulu Umrežavanje i timski rad od 2014.

Univerzitet u Sarajevu - Digi.Edu

Predavač na kursovima: Naučnoistraživački integritet i prevencija plagijarizma i Aplikacije u podučavanju kao nastavni sadržaj

Loyola University, Chicago

Database Programming (Učenje na daljinu) 2003./2004.

Mentorstvo: 60 master radova

Proktor timova Univerziteta u Sarajevu na globalnom 24-satnom takmičenju u programiranju IEEEExtreme od 2011. godine (do 2022. u svakom učestvovanju timovi rangirani među top 100, a 2012. i 2013. godine tim studenata rangiran među top 25, od više hiljada timova)

**Naučno-istraživački rad
zbirno**

- **Publikacije:** 2 udžbenika, 1 naučna knjiga, 4 poglavlja u međunarodnim knjigama, 9 radova u međunarodnim časopisima indeksiranim u referentnim bazama, i preko 40 radova izlaganim na međunarodnim konferencijama i objavljenim u zbornicima indeksiranim u referentnim bazama
- **Broj citata:** 818 (Google Scholar), 407 (Scopus), 209 (Web of Science).
- **Projekti:** učešće u preko 30 projekata, od čega voditelj 9 projekata

Istraživački profili

- ORCID: <https://orcid.org/0000-0002-7535-4693>
- ResearchGate: <https://www.researchgate.net/profile/Dusanka-Boskovic>
- Google scholar: <https://scholar.google.com/citations?user=nJgWCXoAAAAJ&hl=en>

Recenzent (časopisi)

IEEE Transactions on Games,
IEEE Transactions on Circuits and Systems,
IET Image Processing
IOS Press Technology and Health Care
ACM Journal on Computing and Cultural Heritage (JOCCH)
Springer Health and Technology,
Springer Journal of Computers in Education (JLCE)
International Journal of Human-Computer Interaction (IJCH)

**Članstvo u uređivačkim
odborima**

- Pomoćni urednik časopisa
IET Healthcare Technology Letters (od 2019)

Aktivnosti osiguranja kvaliteta

- Kontakt osoba za reakreditaciju Univerziteta u Sarajevu 2024.
- Član Komisije za
- Predsjednik Odbora za upravljanje kvalitetom Univerziteta u Sarajevu 2021.-2024.
- Potpredsjednik Odbora za upravljanje kvalitetom Univerziteta u Sarajevu 2020.-2021.
- Predsjednik Komisije stručnjaka za akreditaciju studijskih programa Fakulteta elektrotehnike Univerziteta u Tuzli 2023.
- Predsjednik Komisije stručnjaka za akreditaciju 12 studijskih programa Univerziteta u Istočnom Sarajevu 2023.
- Voditelj tima za izradu Izvještaja o samoevaluaciji Univerziteta u Sarajevu 2018.-2019.
- Aktivnosti pripreme Izvještaja o samoevaluaciji studijskih programa 1. ciklusa na ETF Sarajevo, za re-akreditaciju kod agencije ASIIN 2017.-2018.
- Član tima za izradu Izvještaja o samoevaluaciji Univerziteta u Sarajevu 2017.
- Izrada standarda i praćenja kvaliteta izvođenja nastave za studij po Bolonjskom procesu, Elektrotehnički fakultet u Sarajevu 2009.-2010.
- Potpredsjednik Odbora za upravljanje kvalitetom Univerziteta u Sarajevu 2009.-2012.
- Sekretar Komisije stručnjaka za akreditaciju studijskog programa Psihologija I ciklus Univerziteta u Banja Luci, za pilot akreditaciju (TEMPUS ESABIH) 2012.
- Član Komisije stručnjaka za akreditaciju studijskih programa Fakulteta elektrotehnike Univerziteta u Tuzli, za pilot akreditaciju (TEMPUS ESABIH) 2012.
- Član tima za izradu Izvještaja o samoevaluaciji studijskog programa Odsjeka za Računarstvo i informatiku 2. ciklus, za pilot akreditaciju (TEMPUS ESABIH) 2010.-2012.
- Aktivnosti pripreme Izvještaja o samoevaluaciji studijskih programa 1. ciklusa na ETF Sarajevo, za akreditaciju kod agencije ASIIN 2009.-2012.
- Član tima za izradu Izvještaja o samoevaluaciji Univerziteta u Sarajevu 2008.
- Član tima za izradu Izvještaja o samoevaluaciji studijskog programa Odsjeka za Računarstvo i informatiku 1. ciklus, za pilot akreditaciju 2007.

Međunarodna saradnja

- Član tima za implementaciju projekta Software Engineering - Computer Science Education and Research Cooperation, voditelj prof. Klaus Bothe, Institute of Informatics, Humboldt University, Berlin, Germany, podržano od; DAAD i Stability Pact for South Eastern Europe Sponsored by Germany 2008.-2019., 2023.
- Erasmus+ mobilnost nastavnika, University of Almeria, Spain, održala predavanje Human Computer Interaction – Introduction april 2017.
- Posjeta IEEE Studentskog ogranka Univerziteta u Sarajevu CERN-u novembar 2014.
- Erasmus Mundus Action projekat EUROWEB - European Research and Educational Collaboration with Western Balkans, stipendija za mobilnost akademskog osoblja, studijska posjeta Univerzitetu Paderborn, Heinz Nixdorf Institute Software Engineering Research Group juni i juli 2014.
- Studijska posjeta Institute of Informatics, Humboldt University, Berlin, Njemačka maj – juni 2010.
- Linnaeus-Palme program razmjene – Malardalen University Västerås, održala predavanje Object Oriented Integrated Approach for Design of Scalable ECG Systems maj 2010.
- Studijska posjeta Univerzitetu Paderbornu, Njemačka, u okviru DAAD BiHSP projekta, juni 2007.
- Studijska posjeta Univerzitetu Lleida, Španija, u okviru TEMPUS projekta, juli 2005.

Organizacija konferencija

- Član organizacionog komiteta konferencije ISGT Europe 2018 - The 8th 2018 IEEE PES Innovative Smart Grid Technologies Conference Europe,
- Ko-predsjedavajući konferencije CMBEBIH 2017 – 2nd Conference of Medical and Biological Engineering in Bosnia and Herzegovina, mart 2017,
- Član programskog odbora konferencije CMBEBIH 2015 – 1st Conference of Medical and Biological Engineering in Bosnia and Herzegovina, mart 2015
- Član organizacionog komiteta konferencije ICAT 2015 - XXV International Conference on Information, Communication and Automation Technologies, oktobar 2015
- Član lokalnog organizacionog komiteta konferencije ISSPIT 2008 - The 8th IEEE International Symposium on Signal Processing and Information Technology.

Naučni projekti

- Horizon Europe research and innovation programme under grant agreement No. 101071270 Strengthening Research and Innovation Excellence in Autonomous Aerial Systems (AEROSTREAM) član tima, od 2022.
- ETPFGA – Osposobljavanje za rad osoblja i studenata sa FPGA razvojnim pločama, Istraživač/predavač 2022.-2023.
- ShipmAInt (KTE - Knowledge Transfer Experiment) projekat u okviru Horizont 2020 Smart4All projekta, voditelj projekta (2022.-2023.)
- Horizont 2020 projekat: iMareCulture - Advanced VR, iMmersive serious games and Augmented REality as tools to raise awareness and access to European underwater CULTURAl heritage, član tima za implementaciju projekta (2016.-2019.)
- Federalno ministarstvo obrazovanja i nauke Bosne i Hercegovine, Podrška istraživanju od značaja za Federaciju, Primjena metoda vještačke inteligencije za modeliranje sistema za dijagnozu raka pluća na bazi EGFR mutacija, član tima za implementaciju projekta (2013.-2014.)
- Federalno ministarstvo obrazovanja i nauke Bosne i Hercegovine, Podrška istraživanju od značaja za Federaciju, Primjena metoda vještačke inteligencije u oblastima biomedicinskog inženjeringa i bioinformatike, član tima za implementaciju projekta (2008.-2010.)
- DAAD BiHSP, Intelligent Agent Framework (IAF) for Software Applications Development, , član tima za implementaciju projekta (2006.-2007.)

Projekti razvoja nastavnog procesa

- ERASMUS+ Capacity Building 101128889 Strengthening Capacities and Mechanisms for Enhancement of Quality Assurance System in Higher Education in Bosnia and Herzegovina (**SMEQA**) voditelj projekta od 2024.
- ERASMUS+ Capacity Building 101128628 Digital Education Readiness in the field of Higher Education (**DERHE**) član tima od 2024.
- ERASMUS+ Capacity Building 101129182 Bridging the Digital Humanities & Educational Media Divide in the West Balkans (**HomoDigitalis**), član tima od 2023.
- ERASMUS+ Capacity Building 101083006- Managerial and Governance Enhancement through Teaching (**MAGNET**), voditelj projekta od 2022.
- IPA Interreg V-B Adriatic-Ionian ADRION Programme: Joint Master on Maritime Robotics in Blue Economy MARBLE projekat, član tima 2023.
- UNICEF - „Jačanje digitalnih i pedagoških kompetencija nastavnika i saradnika“ 2022.-2023.
- Ministarstva za nauku, visoko obrazovanje i mlade Kantona Sarajevo: „DigiEd i Blockchain infrastruktura“ projekat po osnovu saglasnosti broj 27-02-11-42484-1/22 od 19. 10. 2022. godine za realizaciju iz sredstava za podršku naučnoistraživačkoj djelatnosti na području Kantona Sarajevo iz Budžeta Kantona Sarajevo za 2022. godinu

- Federalno ministarstvo obrazovanja i nauke Bosne i Hercegovine, Finansiranje projekata iz oblasti visokog obrazovanja: „Unaprijeđenje kvaliteta kroz razvoj digitalnih kompetencija nastavnika i saradnika na Univerzitetu u Sarajevu“ voditelj projekta, 2022.
- ERASMUS+ Capacity Building - Innovating quality assessment tools for pharmacy studies in Bosnia and Herzegovina (**IQPharm**), član tima za implementaciju projekta 2021 - 2024.
- Federalno ministarstvo obrazovanja i nauke Bosne i Hercegovine, Finansiranje projekata iz oblasti visokog obrazovanja: „Akreditacija studijskih programa kao preduslov osiguranja kvaliteta studijskih programa na Univerzitetu u Sarajevu“ voditelj projekta, 2021.
- ERASMUS+ Capacity Building 585716-EPP-1-2017-1-AT-EPPKA2-CBHE-JP Boosting the Telecommunications Engineer Profile to Meet Modern Society and Industry Needs (**BENEFIT**) - Jačanje profila inženjera telekomunikacija da zadovolji potrebe modernog društva i industrije, voditelj projekta 2017.-2021.
- Ministarstvo za obrazovanje, nauku i mlade Kantona Sarajevo, Projekat formiranja Laboratorije za elektroničke uređaje i sklopove, voditelj projekta 2018.
- Tempus 530696–SMGR „Benchmarking as a tool for improvement of higher education performance“ (BIHTEK) Član tima za implementaciju projekta 2012. – 2015.
- Tempus 530696–SMGR Strategic Management of Higher Education Institutions Based on Integrated Quality Assurance System (SHEQA), član tima za implementaciju projekta 2010. – 2013.
- Tempus SMGR 158853-1-2009-1-BE, EU standards for accreditation of study programs on BH Universities (ESABIH), član tima za implementaciju projekta 2010.-2012.
- Linnaeus-Palme Exchange Programme 2009.-2011.
- Tempus SCM-C010B06-2006 (BA) IT kvalifikacijski okvir za visokoškolski prostor u BiH, član tima za implementaciju projekta 2007.-2008.
- Tempus JEP-19015-2004 Osiguranje kvaliteta studija kroz akreditiranje, član tima za implementaciju projekta 2005.-2008.
- Tempus JEP-16110-2001 Razvoj nastavnog programa za informatičke studije u BiH , član tima za implementaciju projekta 2002.-2005.

Projekti tehnologija i društvo

- Podrška Sekretarijatu RCC-a u prikupljanju i obradi podataka za pripremu Strategije Jugoistočne Evrope - SEE 2030, voditelj projekta 2020.-2022.
- CoreIT - Priprema tehničkog opisa projekta CEFTA SEED+ (Systematic Electronic Exchange of Documents), voditelj projekta 2020.-2022.
- COST Action for Mathematical and Computer Science Methods for Food Science and Industry, CA 15118 MC Member 2016.-2020.
- Federalno ministarstvo obrazovanja i nauke Bosne i Hercegovine, Podrška domaćim i međunarodnim projektima izgradnje društva znanja, Naučna baština: digitalizacija najstarijih doktorskih disertacija Univerziteta u Sarajevu, Voditelj informatičke komponente 2016.
- Federalno ministarstvo obrazovanja i nauke Bosne i Hercegovine, Sufinansiranje projekata internacionalizacije visokog obrazovanja u Federaciji BiH i projekata implementacije osiguranja kvaliteta u 2015. godini, Unaprijeđenje kvaliteta naučnoistraživačkog rada kroz prevenciju plagijarizma – citiranost i autorsko pravo, član tima za implementaciju projekta 2016.
- Ministarstvo prostornog uređenja, građenja i zaštite okoliša Kantona Sarajevo, “Solarno drvo”, IEEE Studentski ogranak Univerziteta u Sarajevu, savjetnik, 2015.-2016.

- UNSECO, UNICEF i UNDP, „Dijalog za budućnost“, Društvo za Medicinski i Biološki inženjering u Bosni i Hercegovini – DMBIUBIH , Član tima za implementaciju projekta 2015.
- Federalno ministarstvo obrazovanja i nauke Bosne i Hercegovine, Podrška domaćim i međunarodnim projektima izgradnje društva znanja, Online digitalni repozitorij teza i diplomskih/master radova Univerziteta u Sarajevu Voditelj informatičke komponente 2015.

BIBLIOGRAFIJA

Monografije, udžbenici i naučne knjige

- Bosković, D., Borovina, N. i Mezet, D., Interakcija čovjek računar, Univerzitet u Sarajevu, Elektrotehnički fakultet. 2024. ISBN 978-9958-629-97-6 (univerzitetski udžbenik)
- Rizvic, S., Okanovic, V. , Boskovic, D. i. Ivkovic-Kihic, I., Prezentacija i očuvanje kulturnog naslijeđa pomoću virtualne i proširene realnosti, TDP Sarajevo, 2023. ISBN 978-9958-553-65-3
- Bošković D., Lepara O., Biomedicinski signali i sistemi, Univerzitet u Sarajevu, Sarajevo, 2018. ISBN 978-9958-629-68-6 (univerzitetski udžbenik)

Poglavlja u knjigama

- Bošković D. "Inspection and Testing of Dialysis Machines." u Inspection of Medical Devices: For Regulatory Purposes, pp. 331-355. Series in Biomedical Engineering. Springer, Cham, 2023. ISBN: 978-3-031-43443-3 eISBN: 978-3-031-43444-0; DOI: [10.1007/978-3-031-43444-0_13](https://doi.org/10.1007/978-3-031-43444-0_13)
- Nikolic A, Mujcinovic A, Boskovic D. „Industry 4.0 Technology Enablers’ Guardian Role in Food Fraud Prevention“, u Counterfeiting and Fraud in Supply Chains. pp. 91-120, Emerald Publishing Limited, Bingley, 2022. ISBN: 978-1-80117-575-3, eISBN: 978-1-80117-574-6, DOI: [10.1108/978-1-80117-574-620221005](https://doi.org/10.1108/978-1-80117-574-620221005)
- Rizvic S., Okanovic V., Boskovic D., "Digital Storytelling." u Visual Computing for Cultural Heritage, pp. 347-367. Springer, Cham, 2020. ISBN: 978-3-030-37190-6, online ISBN: 978-3-030-37191-3, DOI: [10.1007/978-3-030-37191-3_18](https://doi.org/10.1007/978-3-030-37191-3_18)
- Bošković D. "Inspection and Testing of Dialysis Machines." u Inspection of Medical Devices, pp. 203-220. Series in Biomedical Engineering. Springer, Singapore, 2018. ISBN: 978-981-10-6649-8, online ISBN 978-981-10-6650-4 DOI: [10.1007/978-981-10-6650-4_10](https://doi.org/10.1007/978-981-10-6650-4_10)

Radovi u međunarodnim indeksiranim časopisima

1. Rizvic S, Boskovic D, Mijatovic B. Advanced interactive digital storytelling in digital heritage applications. Digital Applications in Archaeology and Cultural Heritage. 2024 Apr 7:e00334.
2. Boskovic D, Husremovic D, Muslic M, Kapo A. Teachers and Students as Promoters or Repressors of Sustainable Education: Navigating the Blended Learning Landscape. Sustainability. 2023 Dec 13;15(24):16812.
3. F. Škola, D. Boskovic, S. Rizvic, D. Skarlatos & F. Liarokapis, Assessing User Experience and Cognitive Workload in Virtual Reality Digital Storytelling, International Journal of

Human–Computer Interaction, (2023) DOI: 10.1080/10447318.2023.2247846

4. Badnjevic A, Deumic A, Boskovic D, Pokvic Gurbeta L. A novel method for conformity assessment testing of dialysis machines for post-market surveillance purposes. *Technol Health Care*. 2023;31(1):357-365. doi:10.3233/THC-229011
5. Okanovic V, Ivkovic-Kihic I, Boskovic D, Mijatovic B, Prazina I, Skaljo E, Rizvic S. Interaction in eXtended Reality Applications for Cultural Heritage. *Appl. Sci*. 2022, 12(3):1241. <https://doi.org/10.3390/app12031241>
6. Rizvić, S.; Bošković, D.; Okanović, V.; Kihic, I.I.; Prazina, I.; Mijatović, B. Time Travel to the Past of Bosnia and Herzegovina through Virtual and Augmented Reality. *Appl. Sci*. 2021, 11, 3711.
7. E Selmanovic, S Rizvic, C Harvey, D Boskovic, V Hulusic, M Chahin, S.Šljivo, Improving Accessibility to Intangible Cultural Heritage Preservation using Virtual Reality. *Journal on Computing and Cultural Heritage Vol 13(2)*, p. 1-19, ACM, 2020.
8. S. Rizvic, D. Boskovic, V. Okanovic, S. Šljivo, M.Zukic, Interactive digital storytelling: bringing cultural heritage in a classroom. *Journal of Computers in Education*, Vol 6, p. 143–166, Springer, 2019.
9. Z Avdagic, V Letic, D Boskovic, A Saracevic, EGFR Microdeletion Mutations Analysis System Model Using Parameters Combinations Generator for Design of RADBAS Neural Network Knowledge Based Identifier, *International Journal of Computational Intelligence Systems* 11 (1), p. 1248 – 1267, Atlantis Press, 2018.

Radovi u domaćim časopisima

1. Bošković D, Kafedžić A, Husić MČ. Osiguranje kvaliteta visokog obrazovanja zasnovano na ishodima učenja / Higher education quality assurance based on learning outcomes. *Pregled: časopis za društvena pitanja/Periodical for social issues*. 2023 Jul 4(1):39-53.
2. Elezović A, Omeragić E, Badnjević A, Dedić M, Bošković D, Nikolić A, Bečić F, Bego T. Podizanje kvaliteta, digitalizacija i modernizacija visokog obrazovanja kroz implementaciju ERASMUS+ projekta–IQPHARM / Raising the quality, digitalization and modernization of higher education through the implementation of the ERASMUS+ project-IQPHARM. *Pregled: časopis za društvena pitanja/Periodical for social issues*. 2023 Jul 4(1):269-87.
3. Mandžuka M., Begić E., Bošković D., Begić, Z. , Masic I., Mobile Clinical Decision Support System for Acid-base Balance Diagnosis and Treatment Recommendation. *Acta Informatica Medica*, 25(2), p.121-125, 2017.
4. A Badnjević, L Gurbeta, D Bošković, Z Džemić, Measurement in medicine–Past, present, future, *Folia Medica Facultatis Medicinae Universitatis Saraeviensis* 50 (1):43-46, 2015.
5. E Vranić, O Rahić, J Hadžiabdić, A Elezović, D Bošković, Opportunities and challenges for utilization of nanoparticles as bioactive drug carriers for the targeted treatment of cancer, *Folia Medica Facultatis Medicinae Universitatis Saraeviensis* 50 (1):34-39, 2015.

**Radovi na konferencijama sa
zbornicima indeksiranim u
međunarodnim bazama**

1. Tihak, A., Hrustemovic, L., Boskovic, D. Cardiac Arrhythmias Detection Using a Hybrid 2D CNN-SVM Model. In: Ademović, N., Akšamija, Z., Karabegović, A. (eds) Advanced Technologies, Systems, and Applications IX. IAT 2024. Lecture Notes in Networks and Systems, 2024, vol 1143. Springer, Cham.
2. Rizvic S, Boskovic D, Mijatovic B. Balancing Gameplay Elements and Interactive Digital Storytelling in Virtual Reality applications of War Heritage In 2023 International Conference on Interactive Media, Smart Systems and Emerging Technologies (IMET) 2023 Oct, The Eurographics Association
3. Tihak A, Smajlovic L, Boskovic D. Classification of Atrial Fibrillation ECG Signals Using 2D CNN. In Mediterranean Conference on Medical and Biological Engineering and Computing 2023 Sep 14 (pp. 57-65). Cham: Springer Nature Switzerland.
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