

Одабрани радови – до 20 (овде поделити на Књиге, Приређене књиге, Радови)
(линк за комплетну библиографију)

Радови

1. N. Ranković, D. Ranković, M. Ivanović, J. Kaljević, Interpretable software estimation with graph neural networks and orthogonal array tuning method. *Inf. Process. Manag.*, 61(5), (2024), 103778.
2. M. Ilić, M. Ivanović, V. Kurbalija, A. Valachis, Towards optimal learning: Investigating the impact of different model updating strategies in federated learning. *Expert Syst. Appl.*, 249, (2024), 123553.
3. V. Kurbalija, T. Vujanić Stankov, I. Petrušić, M. Ivanović, I. Kononenko, M. Semnic, M. Daković, R. Semnic, Z. Bosnić, Analysis of neuropsychological and neuroradiological features for diagnosis of Alzheimer's disease and mild cognitive impairment. *International Journal of Medical Informatics*, 178, (2023), 105195.
4. M. Ivanović, S. Autexier, M. Kokkonidis, J. Rust, Quality medical data management within an open AI architecture - cancer patients case. *Connection Science*, 35(1), (2023).
5. Z. Geler, V. Kurbalija, M. Ivanović, M. Radovanović, Elastic distances for time-series classification: Itakura versus Sakoe-Chiba constraints. *Knowledge Information Systems*, 64, (2022), 2797–2832.
6. E. Saad, M. Paprzycki, M. Ganzha, A. Badica, C. Badica, S. Fidanova, I. Lirkov, M. Ivanović, Generalized Zero-Shot Learning for Image Classification - Comparing Performance of Popular Approaches. *Information*, 13(12), (2022), 561.
7. D. Ranković, N. Ranković, M. Ivanović, Lj. Lazić, Convergence rate of Artificial Neural Networks for estimation in software development projects. *Information and Software Technology*, 138, (2021), 106627.
8. C. Savaglio, M. Ganzha, M. Paprzycki, C. Bădică, M. Ivanović, G. Fortino, Agentbased Internet of Things: State-of-the-art and research challenges. *Future Generation Computer Systems*, 102, (2020), 1038-1053.
9. I. Srba, M. Savić, M. Bieliková, M. Ivanović, C. Pautasso, Employing community question answering for online discussions in university courses: Students' perspective. *Computers and Education*, 135, (2019), 75-90.
10. A. Klačnja-Milićević, B. Vesin, M. Ivanović, Social tagging strategy for enhancing elearning experience. *Computers and Education*, 118, (2018), 166-181.
11. D. Mitrović, M. Ivanović, M. Vidaković, Z. Budimac, The Siebog multiagent middleware. *Knowledge Based Systems*, 103, (2016), 56-59.
12. M. Ivanović, Z. Budimac, M. Radovanović, V. Kurbalija, W. Dai, C. Bădică, M. Colhon, S. Ninković, D. Mitrović, Emotional Agents – State of the Art and Applications. *Computer Science and Information Systems*, 12(4), (2015), 1121-1148.
13. A. Klačnja-Milićević, M. Ivanović, A. Nanopoulos, Recommender systems in e-learning environments: a survey of the state-of-the-art and possible extensions. *Artificial Intelligence Review*, 44(4), (2015), 571-604.
14. M. Radovanović, A. Nanopoulos, M. Ivanović, Reverse Nearest Neighbors in Unsupervised Distance-Based Outlier Detection. *IEEE Transactions on Knowledge Data Engineering*, 27(5), (2015), 1369-1382.

15. M. Savić, G. Rakić, Z. Budimac, M. Ivanović, A language-independent approach to the extraction of dependencies between source code entities. *Information and Software Technology*, 56(10), (2014), 1268–1288.
16. M. Ivanović, Z. Budimac, An Overview of Ontologies and Data Resources in Medical Domains, *Expert Systems with Applications*, 41(11), (2014), 5158-5166.
17. D. Mitrović, M. Ivanović, Z. Budimac, M. Vidaković, Radigost: Interoperable web-based multi-agent platform. *Journal of Systems and Software*, 90, (2014), 167-178.
18. M. Radovanović, A. Nanopoulos, M. Ivanović, Hubs in Space: Popular Nearest Neighbors in High-Dimensional Data. *Journal of Machine Learning Research*, 11, (2010), 2487–2531.

Монографије

19. Z. Geler, V. Kurbalija, M. Ivanović, M. Radovanović, Recent Advances in Time-Series Classification - Methodology and Applications. Springer International Publishing, (in print), 2025.
20. A. Klačnja-Milićević, B. Vesin, M. Ivanović, Z. Budimac, L.C. Jain, E-Learning Systems, Intelligent Techniques for Personalization, Intelligent Systems Reference Library, Volume 112, 294 pages. Springer International Publishing, 2017.

<https://perun.pmf.uns.ac.rs/wiki/mirjana-ivanovic>

<https://scholar.google.com/citations?user=dwGhH-wAAAAJ&hl=en>

<https://dblp.org/pid/97/1941.html>