

Др. Драгица Ранковић

## Библиографија

### а) Врхунски међународни часопис (M21)

1. **D. Rankovic**, N. Rankovic, M. Ivanovic and L. Lazic, „Convergence rate of Artificial Neural Networks for estimation in software development projects“, in Information and Software Technology Journal *ELSEVIER*, 2021, doi.org/10.1016/j.infsof.2021.106627. (IF 2.72)
2. N. Rankovic, **D. Rankovic**, M. Ivanovic and L. Lazic, „A New Approach to Software Effort Estimation Using Different Artificial Neural Network Architectures and Taguchi Orthogonal Arrays“, in *IEEE Access*, vol. 9, pp. 26926-26936, 2021, doi: 10.1109/ACCESS.2021.3057807. (IF 3.75)
3. Rankovic, N.; Rankovic, D.; Ivanovic, M.; Lazic, L. “A Novel UCP Model Based on Artificial Neural Networks and Orthogonal Arrays”. *Applied. Sciences.* 2021, 11, 8799. <https://doi.org/10.3390/app11198799>

### б) Истакнути међународни часопис (M22)

1. N. Rankovic, **D. Rankovic**, M. Ivanovic and L. Lazic, „Improved Effort and Cost Estimation Model Using Artificial Neural Networks and Taguchi Method with Different Activation Functions“ *Entropy* 2021, 23(7), 854; <https://doi.org/10.3390/e23070854> (IF 2.52)

### в) Међународни часопис (M23)

1. Rankovic, N., Rankovic, D., Ivanovic, M., & Lazic, L. (2021). “COSMIC FP method in software development estimation using Artificial Neural Networks based on Orthogonal Arrays”. *Connection Science*, doi: <https://doi.org/10.1080/09540091.2021.1981824>

### д) Радови штампани у зборницима међународних конференција (M33)

1. N. Ranković, **D. Ranković**, M. Ivanović and L. Lazić. „Artificial Neural Network Architecture and Orthogonal Arrays in Estimation of Software Projects Efforts“, 2021 IEEE International Conference on Innovations in Intelligent Systems and Applications, 25-27 August 2021, Kocaeli, Turkey. (*best paper award*)
2. N. Ranković, M. Ivanović, M. Savić, E. Kajo Mece, A. Stoyanova-Doycheva, and **D. Ranković**. 2019. Female students’ attitude towards studying informatics and expectations for future career - Balkan case. In Proceedings of 9th Balkan Conference In Informatics (BCI’19). ACM 2019, New York, NY, USA, ISBN 978-1-4503-7193-3, pp. 16:1-16:7. <https://dl.acm.org/doi/abs/10.1145/3351556.3351571>.

3. N. Ranković, T. Radmanović, **D. Ranković**, M. Bjelica, “Visualization tools for large amount of data”, AIIT conference (Applied Internet and Information Technologies), 3-4. Oktobar, 2019. Tehnical faculty “Mihajlo Pupin” Zrenjanin.

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4. T. Radmanović, N. Ranković, D. Radosav, **D. Ranković**, M. Bjelica, “Determining factors for enrollment at the Technical Faculty of Zrenjanin”, ITRO conference (Information technology and education development) 27. Jun, 2019. Tehnical faculty “Mihajlo Pupin” Zrenjanin.

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e) Врхунски национални часопис (**M51**)

1. LUKIĆ, I., SAVIĆ, N., VUKOSAVLJEVIĆ, I., RANKOVIĆ, N., & **RANKOVIĆ, D.** “Internet Addiction among Secondary School Students Conditioned By Gender and Age“. Black Sea Journal of Health Science doi: 10.19127/bshealthscience.911575, e-ISSN: 2619 – 9041, Volume 4 - Issue 3, September 2021

f) Истакнути национални часопис (**M52**)

1. I. Lukić, N. Ranković, **D. Ranković**, „Procena rizika za nastanak dijabetesa tip 2 uslovljena navikama u ishrani kod adolescenata“, Medicinski glasnik Čigota, 2019. vol. 24, br. 73.

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g) Национални часопис (**M53**)

1. I. Lukić, **D. Ranković**, N. Ranković, “Prisustvo internet zavisnosti kod učenika srednjih škola”, (str. 33). Časopis: „Zdravstvena zaštita“ Komore zdravstvenih ustanova Srbije, Beograd, broj 4, decembar, 2017. YU ISSN 0350-3208.

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