

Mart 2008.   
Jun 2010. 

### 3) Испуњени услови за избор у звање: Ванредни професор

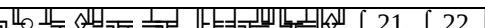
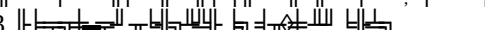
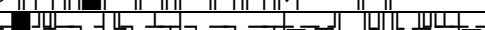
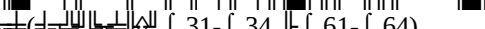
### ОБАВЕЗНИ УСЛОВИ:

|   | (заокружити испуњен услов за звање у које се бира) | оцена / број година<br>радног искуства |
|---|----------------------------------------------------|----------------------------------------|
| 1 |                                                    |                                        |
| ② |                                                    | 4,17 (2009-2018)                       |
| ③ |                                                    | 11<br>(2008. - )                       |

[illegible]

|   |                                                           |                                                 |
|---|-----------------------------------------------------------|-------------------------------------------------|
|   | <i>(заокружити испуњен услов за звање у које се бира)</i> | Број менторства /<br>учешћа у комисији и<br>др. |
| 4 |                                                           |                                                 |
| ⑤ |                                                           |                                                 |

[illegible]

|   | <i>(заокружити испуњен услов за звање у које се бира)</i>                           | Број радова, сапштења, цитата и др | Навести часописе, скупове, књиге и друго |
|---|-------------------------------------------------------------------------------------|------------------------------------|------------------------------------------|
| 6 |  |                                    |                                          |
| 7 |  |                                    |                                          |
| ⑧ |  | 6                                  | 3-8                                      |
| ⑨ |  | 8                                  | 10-14, 17-19                             |



2. **Miloš Milenković**, Nebojĝa Bojoviĵ (2016) óRailway Demand Forecastingô, In: Rai, U. ed. Handbook of Research on Emerging Innovations in Rail Transportation Engineering. USA: IGI Global, pp. 100-129.

#### **Радови објављени у научним часописима међународног значаја - M20**

##### ***Рад у врхунском међународном часопису (M21)***

3. Svetlana Dabiĵ, Momĵilo Miljuĝ, Nebojĝa Bojoviĵ, Nataĝa Gliĝoviĵ, **Miloš Milenković** (2014) óApplying a mathematical approach to improve the tire retreading processô, Resources, Conservation and Recycling, Vol 86, pp. 107-117. (IF<sub>2012</sub>=2,319, Engineering, Environmental (15/42)).
4. **Miloš Milenković**, Nebojĝa Bojoviĵ, Libor Ğvadlenka, Vlastimil Melichar (2015) óStochastic model predictive control to heterogeneous freight car fleet sizing problemô, Transportation Research Part E, Vol 82, pp. 162-198 (IF<sub>2013</sub>=2,676, Transportation Science & Technology (7/32)).

##### ***Рад у истакнутом међународном часопису (M22)***

5. **Miloš Milenković**, Nataĝa Milosavljeviĵ, Nebojĝa Bojoviĵ, Susana Val (2019) óContainer flow forecasting through neural networks based on metaheuristicsô, Operations research: An International Journal, <https://doi.org/10.1007/s12351-019-00477-1> (IF<sub>2017</sub>=1,816, Operations Research & Management Science (33/84)).

##### ***Рад у међународном часопису (M23)***

6. Nataĝa Gliĝoviĵ, **Miloš Milenković**, Nebojĝa Bojoviĵ, Libor Ğvadlenka, Zoran Avramoviĵ (2015) óA Hybrid Model for Forecasting the Volume of Passenger Flows on Serbian Railwaysô, Operational Research: An International Journal, Vol 16(2), pp. 1-15 (IF<sub>2015</sub>=0.311, Operations Research & Management Science (73/82)).
7. **Miloš Milenković**, Libor Ğvadlenka, Vlastimil Melichar, Nebojĝa Bojoviĵ, Zoran Avramoviĵ (2018) óSARIMA modelling approach for railway passenger flow forecastingô, Transport, Vol 33(5), pp. 1113-1120 (IF<sub>2017</sub>=1,267, Transportation Science & Technology (22/35)).
8. Marko Kapetanoviĵ, Nebojĝa Bojoviĵ, **Miloš Milenković** (2018) óBooking limits and bid price based revenue management policies in rail freight transportationô, European Journal of Transport and Infrastructure Research, Vol 18(1), pp. 60-75 (IF<sub>2017</sub>=1,278, Transportation (22/32)).

##### ***Рад у међународном часопису који није на SCI листи (M24)***

9. Nebojĝa Bojoviĵ, **Miloš Milenković**, Marko Kapetanoviĵ, Nikola Kneĝeviĵ (2016) óInnovations Impact on Efficiency of European Railway Companiesô, Management, Vol. 79, pp. 13-25.

#### **Зборници радова са међународних научних скупова - M30**

##### ***Саопштење са међународног скупа штампано у целини (M33)***

10. **Miloš Milenković**, Nebojĝa Bojoviĵ, Nataĝa Gliĝoviĵ, Libor Ğvadlenka (2015) óOptimization of the rail freight car fleet sizing problemô, 4th International Symposium & 26th National Conference on Operational Research, Chania, Greece, 4<sup>th</sup>-6<sup>th</sup> June, Proceedings of papers, pp. 155-162.

11. Nataša Gligović, **Miloš Milenković**, Nebojša Bojović (2015) óComparison of SARIMA-GA-ANN and SARIMA-ANN for prediction of the railway passenger flowsô, 4th International Symposium & 26th National Conference on Operational Research, Chania, Greece, 4<sup>th</sup>-6<sup>th</sup> June, Proceedings of papers, pp. 181-186.
12. **Miloš Milenković**, Nebojša Bojović, Libor Ľvadlenka (2015) óA survey of optimization approaches for rail freight car fleet managementô, 6th International Scientific Conference, Pardubice, Czech Republic, 3<sup>rd</sup>-4<sup>th</sup> September, Proceedings of papers, pp. 347-374.

#### **Саопштење са међународног скупа штампано у изводу (M34)**

13. Marko Kapetanović, Nebojša Bojović, **Miloš Milenković** (2016) ARevenue management policies in railway freight transportation: A case study of Serbian Railwaysó, hEART 2016: 5th Symposium of the European Association for Research in Transportation, Delft, The Netherlands, Proceedings of abstracts.
14. Marko Kapetanović, **Miloš Milenković**, Nebojša Bojović (2017) óDiscriminatory revenue management policies in rail freight transportationô, hEART 2017: 6th Symposium of the European Association for Research in Transportation, Haifa, Israel, Proceedings of abstracts.

#### **Часописи националног значаја – M50**

##### **Рад у водећем часопису националног значаја (M51)**

15. Marko Kapetanović, **Miloš Milenković**, Nebojša Bojović, Zoran Avramović (2017) óEvaluation of European Railway Companies Efficiency: Application of a Two-Stage Analysisô, Tehnika 72(3), 403-410.
16. Lazar Ľiraković, Nebojša Bojović, **Miloš Milenković** (2014) óA nonparametric efficiency analysis of bus subsystem in Belgrade city, using DEA methodsô, Tehnika 69(6), 1032-1039.

#### **Зборници радова са скупова националног значаја - M60**

##### **Предавање по позиву на националном скупу штампано у целини (M61)**

17. **Милош Миленковић**, J. VAR (2014) óVAR ô, 02-03, 69-79 (<http://postel.sf.bg.ac.rs/>).
18. **Милош Миленковић**, (2016) A/ ô, 29-30, 03-12 (<http://postel.sf.bg.ac.rs/>).
19. **Милош Миленковић**, (2018) A/ ô, 04-05, 33-42 (<http://postel.sf.bg.ac.rs/>).

## Одобрен и објављен уџбеник за ужу област

20. Милош Миленковић (2019) : 978-86-7395-401-1

## Научно-истраживачки пројекти и студије након избора у звање доцента

21. Upravljanje kritičnom infrastrukturom za održivi razvoj u poštanskom, komunikacionom i železničkom sektoru Republike Srbije, realizator: Institut Saobraćajnog fakulteta, naručilac: Ministarstvo nauke i tehnološkog razvoja, 2011-2019.
22. "Strengthening Excellent Teams", University of Pardubice, Czech Republic, 2012-2015.
23. "Development of Research Teams", University of Pardubice, Czech Republic, 2012-2015.
24. INTERMODAL TIR - Scientific study on transport facilitation in the BSEC region. Zaragoza Logistic Center, Spain, 2016.
25. Smart Rail - Smart Supply Chain Oriented Rail Freight Services, Zaragoza Logistic Center, Spain, 2015-2018.
26. Clusters 2.0 - Open network of hyper connected logistics clusters towards Physical Internet, Zaragoza Logistic Center, Spain, 2018-2021.
27. DIAMOND - Revealing fair and actionable knowledge from data to support women's inclusion in transport systems, The Faculty of Transport and Traffic Engineering, University of Belgrade, Serbia, 2018-2021.
28. Be-Open - European forum and Observatory for OPEN science in transport, The Faculty of Transport and Traffic Engineering, University of Belgrade, Serbia, 2019-2021.
29. Estudio de indicadores de la región de Aragón como hub logístico, y benchmark frente a hubs Europeos, funded by Aragon Exterior (AREX), Zaragoza Logistics Center, 01.06.2018-01.10.2018.

## ИЗБОРНИ УСЛОВИ:

| (изабрати 2 од 3 услова) | Заокружити ближе одреднице<br>(најмање по једна из 2 изабрана услова) |
|--------------------------|-----------------------------------------------------------------------|
| 1.                       | 1.<br>2.<br>3.<br>4. ✓<br>5.<br>6. ≤<br>7.                            |
| 2.                       | 1.<br>2.<br>3.<br>4.<br>5.                                            |



(IRU - International Road Union). 2016/17 (2017).

### III - ЗАКЉУЧНО МИШЉЕЊЕ И ПРЕДЛОГ КОМИСИЈЕ

**AZARAGOZA LOGISTICS CENTERÓ (ZLC).**

$\int \frac{\text{|||||}}{\text{|||||}} \frac{\text{||-||}}{\text{||-||}} \frac{\text{|||||}}{\text{|||||}} : \infty \frac{\text{||}}{\text{||}} \frac{\text{|||||}}{\text{|||||}}, 18.06.2019.$

$$\frac{1}{\sqrt{2}} \sqrt{\frac{1}{2} - \frac{1}{2\sqrt{2}}} \leq \gamma \leq \frac{1}{\sqrt{2}}$$

A complex knot diagram consisting of multiple strands with various crossings. A central square region is shaded black. The diagram includes several loops and crossings, with some strands entering and exiting the shaded region.

[illegible]

$\int \frac{1}{x} dx = \ln|x| + C$

