

**EUROPEAN  
CURRICULUM VITAE  
FORMAT**



**OSOBNİ PODACI**

Ime i prezime	<b>Žmuk Berislav</b>
Adresa	-----
Telefon	+385 1 238 3372
Telefaks	+385 1 233 5633
Elektronička pošta, Web adresa	<a href="mailto:bzmuk@efzg.hr">bzmuk@efzg.hr</a> , <a href="http://www.efzg.unizg.hr/bzmuk">www.efzg.unizg.hr/bzmuk</a>
Državljanstvo	Hrvatsko
Datum rođenja	10.07.1985.
Matični broj iz Upisnika znanstvenika	308704

**RADNO ISKUSTVO**

• Datumi (od – do)	15.06.2022. – danas
Ustanova zaposlenja	Ekonomski fakultet, Sveučilište u Zagrebu
Naziv radnog mjesta	Izvanredni profesor na Katedri za statistiku
Funkcija	Izvanredni profesor
Područje rada	Održavanje nastave iz kolegija Statistika, Poslovna statistika, Poslovna prognostika, Business Forecasting i Uvod u gospodarsku statistiku Istraživanja iz područja primjene statističkih metoda u poslovanju i ekonomiji
• Datumi (od – do)	03.05.2017. – 14.06.2022.
Ustanova zaposlenja	Ekonomski fakultet, Sveučilište u Zagrebu
Naziv radnog mjesta	Docent na Katedri za statistiku
Funkcija	Docent
Područje rada	Održavanje nastave iz kolegija Statistika, Poslovna statistika, Poslovna prognostika, Business Forecasting i Uvod u gospodarsku statistiku Istraživanja iz područja primjene statističkih metoda u poslovanju i ekonomiji
• Datumi (od – do)	26.11.2013. – 02.05.2017.
Ustanova zaposlenja	Ekonomski fakultet, Sveučilište u Zagrebu
Naziv radnog mjesta	Viši asistent na Katedri za statistiku
Funkcija	Viši asistent
Područje rada	Održavanje nastave iz kolegija Statistika, Poslovna statistika, Poslovna prognostika i Business Forecasting Istraživanja iz područja primjene statističkih metoda u poslovanju i ekonomiji
• Datumi (od – do)	1.9.2008. – 25.11.2013.
Ustanova zaposlenja	Ekonomski fakultet, Sveučilište u Zagrebu
Naziv radnog mjesta	Asistent na Katedri za statistiku
Funkcija	Asistent
Područje rada	Održavanje nastave iz kolegija Statistika, Poslovna statistika i Poslovna prognostika Istraživanja iz područja primjene statističkih metoda u poslovanju i ekonomiji
• Datumi (od – do)	3.12.2007. – 31.8.2008.
Ustanova zaposlenja	Prehrambena industrija Vindija d.d., Međimurska 6, 42000 Varaždin
Naziv radnog mjesta	Analičar planer u Ekonomskom centru
Funkcija	Analičar planer
Područje rada	Provođenje ekonomskih analiza i prognoziranje za poslovne potrebe

• Datumi (od – do)	2004. – 2007.
Ustanova zaposlenja	Ekonomski fakultet, Sveučilište u Zagrebu
Područje rada	Demonstrator na Katedri za statistiku na kolegijima Statistika i Kvantitativne metode za poslovno upravljanje

• Datumi (od – do)	2005. – 2007.
Ustanova zaposlenja	Ekonomski fakultet, Sveučilište u Zagrebu
Područje rada	Demonstrator na Katedri za ekonomsku teoriju na kolegiju Mikroekonomija

### ŠKOLOVANJE

Datum	veljača 2010. – studeni 2013.
Mjesto	Zagreb, Hrvatska
Ustanova	Ekonomski fakultet, Sveučilište u Zagrebu Poslijediplomski doktorski studij ekonomije i poslovne ekonomije, smjer: poslovna ekonomija
Zvanje	Doktor znanosti (znanstveno područje: društvene znanosti, znanstveno polje: ekonomija, znanstvena grana: kvantitativna ekonomija)

Datum	studeni 2008 – veljača 2010.
Mjesto	Zagreb, Hrvatska
Ustanova	Ekonomski fakultet, Sveučilište u Zagrebu Sveučilišni specijalistički poslijediplomski studij "Statističke metode za ekonomske analize i prognoziranje"
Zvanje	Sveučilišni specijalist ekonomije

Datum	2003. – 2007.
Mjesto	Zagreb, Hrvatska
Ustanova	Ekonomski fakultet, Sveučilište u Zagrebu Dodiplomski studij Poslovne ekonomije, smjer: računovodstvo
Zvanje	Diplomirani ekonomist

### USAVRŠAVANJE

Datum	5. kolovoz – 16. kolovoz 2024.
Mjesto	Colchester, Ujedinjeno Kraljevstvo
Ustanova	University of Essex
Glavni predmeti / Stečene profesionalne vještine i znanja	Kolegij: Ideal Point Estimation, Item Response Theory, and Scaling Methods for Surveys and Behaviour (predavač: Royce Carroll)

Datum	22. srpanj – 2. kolovoz 2024.
Mjesto	Colchester, Ujedinjeno Kraljevstvo
Ustanova	University of Essex
Glavni predmeti / Stečene profesionalne vještine i znanja	Kolegij: Introduction to Web Scraping and Data Management for Social Scientists (predavač: Johannes B. Gruber)

Datum	8. srpanj – 19. srpanj 2024.
Mjesto	Colchester, Ujedinjeno Kraljevstvo
Ustanova	University of Essex
Glavni predmeti / Stečene profesionalne vještine i znanja	Kolegij: Longitudinal and Panel Data Analysis (predavač: Mark Pickup)

Datum	7. kolovoz – 18. kolovoz 2023.
Mjesto	Colchester, Ujedinjeno Kraljevstvo
Ustanova	University of Essex
Glavni predmeti / Stečene profesionalne vještine i znanja	Kolegij: Advanced Methods for Text as Data: Natural Language Processing (predavač: Douglas Rice)

Datum	24. srpanj – 4. kolovoz 2023.
Mjesto	Colchester, Ujedinjeno Kraljevstvo
Ustanova	University of Essex
Glavni predmeti / Stečene profesionalne vještine i znanja	Kolegij: Quantitative Text Analysis (predavač: Iulia Cioroianu)
Datum	10. srpanj – 21. srpanj 2023.
Mjesto	Colchester, Ujedinjeno Kraljevstvo
Ustanova	University of Essex
Glavni predmeti / Stečene profesionalne vještine i znanja	Kolegij: Methods for Fieldwork in Social Science (predavači: Alexandra Hartman, Florian G. Kern)
Datum	8. kolovoz – 19. kolovoz 2022.
Mjesto	Colchester, Ujedinjeno Kraljevstvo
Ustanova	University of Essex
Glavni predmeti / Stečene profesionalne vještine i znanja	Kolegij: Computational Methods for Social Data Science: Exploring Society through Visualization and Modelling (predavač: Roger Beecham)
Datum	25. srpanj – 5. kolovoz 2022.
Mjesto	Colchester, Ujedinjeno Kraljevstvo
Ustanova	University of Essex
Glavni predmeti / Stečene profesionalne vještine i znanja	Kolegij: Multilevel Models: Practical Applications (predavač: Andrew Bell)
Datum	11. srpanj – 22. srpanj 2022.
Mjesto	Colchester, Ujedinjeno Kraljevstvo
Ustanova	University of Essex
Glavni predmeti / Stečene profesionalne vještine i znanja	Kolegij: Introduction to Quantitative Text Analysis (predavač: Martijn Schoonvelde)
Datum	siječanj 2022.
Mjesto	Split, Hrvatska
Ustanova	Filozofski fakultet u Splitu, Sveučilište u Splitu
Glavni predmeti / Stečene profesionalne vještine i znanja	Edukacija: Usavršavanje nastavnčkih kompetencija za visokoškolske nastavnike (voditeljica Centra za istraživanje i razvoj cjeloživotnog obrazovanja Filozofskog fakulteta u Splitu: Morana Koludrović)
Datum	rujan 2021.
Mjesto	Helsinki, Finska
Ustanova	Baltic-Nordic-Ukrainian (BNU) Network on Survey Statistics
Glavni predmeti / Stečene profesionalne vještine i znanja	Summer School on Survey Statistics 2021
Datum	rujan – studeni 2019.
Mjesto	Zagreb, Hrvatska
Ustanova	Filozofski fakultet Sveučilišta u Zagrebu
Glavni predmeti / Stečene profesionalne vještine i znanja	Program edukacije: Osnaživanje temeljnih nastavnčkih kompetencija visokoškolskih nastavnika (voditeljica edukacije: Željka Kamenov)
Datum	5. kolovoz – 16. kolovoz 2019.
Mjesto	Colchester, Ujedinjeno Kraljevstvo
Ustanova	University of Essex
Glavni predmeti / Stečene profesionalne vještine i znanja	Kolegij: Advanced Quantitative Data Analysis (predavač: Moritz Marbach)

Datum	22. srpanj – 2. kolovoz 2019.
Mjesto	Colchester, Ujedinjeno Kraljevstvo
Ustanova	University of Essex
Glavni predmeti / Stečene profesionalne vještine i znanja	Kolegij: Quantitative Data Analysis with R (predavač: Martin Elff)

Datum	8. srpanj – 19. srpanj 2019.
Mjesto	Colchester, Ujedinjeno Kraljevstvo
Ustanova	University of Essex
Glavni predmeti / Stečene profesionalne vještine i znanja	Kolegij: Beyond OLS: Categorical, Choice and Count Models (predavač: Tobias Böhmelt)

Datum	20. – 24. kolovoz 2018.
Mjesto	Köln, Njemačka
Ustanova	Gesis, Leibniz Institute for Social Research
Glavni predmeti / Stečene profesionalne vještine i znanja	Kolegij: Sampling, Weighting, and Estimation (predavači: Stephanie Eckman)

Datum	13. – 17. kolovoz 2018.
Mjesto	Köln, Njemačka
Ustanova	Gesis, Leibniz Institute for Social Research
Glavni predmeti / Stečene profesionalne vještine i znanja	Kolegij: Web Survey Design (predavači: Mick P. Couper, Ines Schaurer)

Datum	6. – 10. kolovoz 2018.
Mjesto	Köln, Njemačka
Ustanova	Gesis, Leibniz Institute for Social Research
Glavni predmeti / Stečene profesionalne vještine i znanja	Kolegij: Applied Multiple Imputation (predavači: Jan Paul Heisig, Ferdinand Geissler)

Datum	21. – 25. kolovoz 2017.
Mjesto	Utrecht, Nizozemska
Ustanova	University of Utrecht
Glavni predmeti / Stečene profesionalne vještine i znanja	Kolegij: Survey Research: Statistical Analysis and Estimation (predavači: Daniel Oberski, Anne Elevelt, Barry Schouten, Astrea Camstra, Bart Bakker)

Datum	14. – 18. kolovoz 2017.
Mjesto	Utrecht, Nizozemska
Ustanova	University of Utrecht
Glavni predmeti / Stečene profesionalne vještine i znanja	Kolegij: Data Science: Statistical Programming with R (predavači: Gerko Vink, Jolien Cremers)

Datum	25. srpanj – 5. kolovoz 2016.
Mjesto	Colchester, Ujedinjeno Kraljevstvo
Ustanova	University of Essex
Glavni predmeti / Stečene profesionalne vještine i znanja	Kolegij: Advanced Survey Data Analysis and Survey Experiments (predavač: Brian Schaffner)

Datum	11. – 22. srpanj 2016.
Mjesto	Colchester, Ujedinjeno Kraljevstvo
Ustanova	University of Essex
Glavni predmeti / Stečene profesionalne vještine i znanja	Kolegij: Introduction to Survey Data Analysis (predavač: Rob Johns)

Datum	24. – 28. kolovoz 2015.
Mjesto	Köln, Njemačka
Ustanova	Gesis, Leibniz Institute for Social Research
Glavni predmeti / Stečene profesionalne vještine i znanja	Kolegij: Mixed-Mode and Mixed-Device Surveys (predavači: Vera Toepoel, Edith de Leeuw, Thomas Klausch)
Datum	17. – 21. kolovoz 2015.
Mjesto	Köln, Njemačka
Ustanova	Gesis, Leibniz Institute for Social Research
Glavni predmeti / Stečene profesionalne vještine i znanja	Kolegij: Introduction to Questionnaire Design (predavači: Marek Fuchs, Tanja Kunz, Anke Metzler)
Datum	10. – 14. kolovoz 2015.
Mjesto	Köln, Njemačka
Ustanova	Gesis, Leibniz Institute for Social Research
Glavni predmeti / Stečene profesionalne vještine i znanja	Kolegij: Introduction to Web Surveys (predavači: Katja Lozar Manfreda, Jernej Berzelak)
Datum	8. – 15. lipanj 2015.
Mjesto	Zagreb, Hrvatska
Ustanova	Ekonomski institut Zagreb
Glavni predmeti / Stečene profesionalne vještine i znanja	Kolegij: Panel Data Models and Extensions (predavač: Junsoo Lee)
Datum	3. lipanj – 26. srpanj 2013.
Mjesto	Ann Arbor, Michigan, Sjedinjene Američke Države
Ustanova	Survey Research Center (SRC), Institute for Social Research (ISR), University of Michigan
Glavni predmeti / Stečene profesionalne vještine i znanja	Sampling Program for Survey Statisticians (SPSS), Kolegiji: SurvMeth 612 - Methods of Survey Sampling (predavači: James Wagner, Raphael Nishimura), SurvMeth 614 - Analysis Methods for Complex Sample Survey Data (predavači: Steven G. Heeringa, Brady T. West, Patricia A. Berglund), SurvMeth 616 - Workshop in Survey Sampling (predavači: James M. Lepkowski, Steven G. Heeringa, Raphael Nishimura)
Datum	4. – 15. lipanj 2012.
Mjesto	Zagreb, Hrvatska
Ustanova	Ekonomski fakultet, Sveučilište u Zagrebu
Glavni predmeti / Stečene profesionalne vještine i znanja	Kolegij: Applied Econometrics (predavač: Robert J. Sonora)
Datum	18. veljača – 17. ožujak 2011.
Mjesto	Zagreb, Hrvatska (on-line kolegij)
Ustanova	Statistics.com, The Institute for Statistics Education, Arlington, VA, SAD
Glavni predmeti / Stečene profesionalne vještine i znanja	Kolegij: Introduction to Design of Experiments (predavač: Jim Rutledge)
Datum	26. studeni – 23. prosinac 2010.
Mjesto	Zagreb, Hrvatska (on-line kolegij)
Ustanova	Statistics.com, The Institute for Statistics Education, Arlington, VA, SAD
Glavni predmeti / Stečene profesionalne vještine i znanja	Kolegij: Sample Size and Power Determination (predavač: Tom Ryan)

## NAGRADE I ŠKOLARINE

Datum	2012
Mjesto	Zagreb, Hrvatska
Ustanova	Ekonomski fakultet, Sveučilište u Zagrebu
Nagrada	Nagrada "Mijo Mirković" u kategoriji C (sveučilišni udžbenici koji po sadržaju, sistematizaciji poznatih i novih spoznaja te pedagoškoj prezentaciji kao i po jezičnom izričaju, značajno unapređuju obrazovni proces i populariziraju ekonomsku znanost) kao koautor za sveučilišni udžbenik "Poslovna statistika" (urednice Ksenija Dumičić i Vlasta Bahovec)

Datum	2008
Mjesto	Zagreb, Hrvatska
Ustanova	Udruga hrvatskih računovođa i financijskih djelatnika
Nagrada	Nagrada za najbolji obranjeni diplomski rad iz područja računovodstva i financija u 2007. godini

Datum	2007
Mjesto	Zagreb, Hrvatska
Ustanova	Ekonomski fakultet, Sveučilište u Zagrebu
Nagrada	Dekanova nagrada za izvrstan uspjeh tijekom studija

Datum	2007
Mjesto	Zagreb, Hrvatska
Ustanova	Ekonomski fakultet, Sveučilište u Zagrebu
Nagrada	Dekanova nagrada za izvrstan uspjeh na četvrtoj godini studija

Datum	2005
Mjesto	Zagreb, Hrvatska
Ustanova	Ekonomski fakultet, Sveučilište u Zagrebu
Nagrada	Dekanova nagrada za izvrstan uspjeh na drugoj godini studija

Datum	2003
Mjesto	Zagreb, Hrvatska
Ustanova	Ekonomski fakultet, Sveučilište u Zagrebu
Nagrada	Osvajeno 3. mjesto na državnom natjecanju srednjih ekonomskih škola iz predmeta "Knjigovodstvo s bilanciranjem"

## OSOBNJE VJEŠTINE I KOMPETENCIJE

Materinji jezik	Hrvatski
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Strani jezici

Jezik	Engleski
Govori	Vrlo dobro (C1)
Piše	Vrlo dobro (C1)
Čita	Vrlo dobro (C1)

Jezik	Njemački
Govori	Dobro (B1)
Piše	Dobro (B1)
Čita	Dobro (B1)

TEHNIČKE VJEŠTINE I KOMPETENCIJE	MS Office, Statistica, Minitab, SPSS, EViews, SAS, WinQSB, Stata
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VOZAČKA DOZVOLA	B kategorija
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**DODATNI PODACI****Dužnosti i funkcije:**

- listopad 2024. – danas – pročelnik Katedre za statistiku, Ekonomski fakultet, Sveučilište u Zagrebu
- veljača 2024. – danas – voditelj sveučilišnog specijalističkog studija Statističke metode za ekonomske analize i prognoziranje, Ekonomski fakultet, Sveučilište u Zagrebu
- siječanj 2018. – danas – član uredničkog tima znanstvenog časopisa „Croatian Operational Research Review“, funkcija: član uredništva
- prosinac 2017. – danas – član uredničkog tima znanstvenog časopisa „Croatian Review of Economic, Business and Social Statistics“, funkcija: član uredništva
- veljača 2014. – danas – član uredničkog tima znanstvenog časopisa „Business Systems Research“, funkcija: član uredništva
- prosinac 2008. – veljača 2024. – tajnik sveučilišnog specijalističkog poslijediplomskog studija „Statističke metode za ekonomske analize i prognoziranje“, Ekonomski fakultet, Sveučilište u Zagrebu
- prosinac 2015. – lipanj 2023. – član uredničkog tima znanstvenog časopisa „Croatian Review of Economic, Business and Social Statistics“, funkcija: urednik publikacije
- listopad 2019. – veljača 2023. – predsjednik Hrvatskog statističkog društva (HSD), Zagreb, Hrvatska
- rujan 2016. – rujan 2020. – blagajnik Hrvatskog društva za operacijska istraživanja (HDOI), Zagreb, Hrvatska
- veljača 2019. – listopad 2019. – član upravnog odbora Hrvatskog statističkog društva (HSD), Zagreb, Hrvatska
- lipanj 2012. – siječanj 2014. – član uredničkog tima znanstvenog časopisa „Business Systems Research“, funkcija: izvršni urednik

**Projekti:**

- 2014. – 2018. – istraživač na projektu odobrenom od Hrvatske zaklade za znanost (HRZZ): „Statistical Modelling for Response to Crisis and Economic Growth in Western Balkan Countries“ (STRENGTHS); br. projekta 9402, voditeljica: prof. dr. sc. Ksenija Dumičić.
- 2008. – 2014. – istraživač na znanstvenom projektu „Statističko modeliranje za povećanje konkurentnosti suvremenih organizacija“, broj projekta: 067-0161711-2483, voditelj: prof. dr. sc. Ksenija Dumičić, Ekonomski fakultet, Sveučilište u Zagrebu
- 2014. – istraživač na projektu: Kratkoročna financijska potpora Sveučilišta u Zagrebu „Statističko modeliranje determinanti korištenja informacijsko-komunikacijskih tehnologija u europskim zemljama“, br. zahtjeva: DP1.7, voditeljica: prof. dr. sc. Ksenija Dumičić.
- 2013. – istraživač na projektu: Kratkoročna financijska potpora 2 Sveučilišta u Zagrebu „Statističko modeliranje utjecaja odabranih indikatora razvoja na korištenje usluga u europskim zemljama u suvremenom globalnom okruženju“, br. prijave: 3.2.2.5; br. projekta: 1760, voditeljica: prof. dr. sc. Ksenija Dumičić.

**Članstvo:**

- veljača 2015. – danas – član Hrvatskog statističkog društva (HSD), Zagreb, Hrvatska
- srpanj 2015. – danas – član European Network for Business and Industrial Statistics (ENBIS), Amsterdam, Nizozemska
- siječanj 2014. – danas – član International Association of Survey Statisticians (IASS), Hague, Nizozemska
- siječanj 2014. – danas – član European Survey Research Association (ESRA), Southampton, Ujedinjeno Kraljevstvo
- siječanj 2009. – danas – član Hrvatskog društva za operacijska istraživanja (HDOI), Zagreb, Hrvatska

## RADOVI

### Knjige:

1. Čizmešija, M., Sorić, P., Žmuk, B., (2024), **Osnove poslovne i gospodarske statistike**, Zagreb: Ekonomski fakultet, Zagreb, ISBN: 978-953-346-219-6.

### Poglavlja u knjizi:

1. Jošić, H., Žmuk, B., (2023), **Covid-19 as an ultimate stock market Black Swan**, Drezgić, S., Host, A., Tomljanović, M., Žiković, S. (eds.), *Economics and business of the post COVID-19 world*, Rijeka: University of Rijeka, Faculty of Economics and Business, pp. 473-491, ISBN: 978-953-7813-76-5.
2. Knežević, B., Žmuk, B., (2021), **Independent sample - More hypotheses testing**, Białowaś, S. (ed.) *Experimental design and biometric research. Toward innovations*, Poznań: Poznań University of Economics and Business, pp. 129-151, E-ISBN: 978-83-8211-079-1.
3. Białowaś, S., Knežević, B., Szyszka, A., Žmuk, B., (2021), **Independent sample - Single hypothesis testing**, Białowaś, S. (ed.) *Experimental design and biometric research. Toward innovations*, Poznań: Poznań University of Economics and Business, pp. 91-127, E-ISBN: 978-83-8211-079-1.
4. Dumičić, K., Žmuk, B., (2019), **Forecasting of the Internet Usage in the World Regions**, Mateev, M., Poutziouris, P. (eds.) *Creative Business and Social Innovations for a Sustainable Future. Advances in Science, Technology & Innovation (IEREK Interdisciplinary Series for Sustainable Development)*, Springer: Cham, pp. 155-165, ISBN: 978-3-030-01661-6, E-ISBN: 978-3-030-01662-3.
5. Pavković A., Dumičić K., Žmuk B. (2018), **Number of Automated Teller Machines in Selected European Countries: Exploration of Trends and Development Indicators Impacts**, Choudhry, T., Mizerka, J. (eds.) *Contemporary Trends in Accounting, Finance and Financial Institutions: Proceedings from the International Conference on Accounting, Finance and Financial Institutions (ICAFFI), Poznan 2016, Springer Proceedings in Business and Economics*, Springer: Cham, pp. 123-137, ISBN: 978-3-319-72861-2, E-ISBN: 978-3-319-72862-9.
6. Dumičić, K., Žmuk, B., (2017), **Enhancing statistical culture – the unused potential of Croatian enterprises**, Baldacci, E., Benoist, G., Boldsen, C., Galambosne Tiszberger, M., Gerendás, J., Karlberg, M., Manninen, A., Nymand-Andersen, P., Poggi, J. M., Sándor, G., Vereczkei, Z. (eds.) *Selected papers from the 2016 Conference of European Statistics Stakeholders - Special issue*, Luxembourg: Publications Office of the European Union, pp. 61-71, ISBN: 978-92-79-73628-5.
7. Dumičić, K., Žmuk, B., Knežević, B., (2017), **Concentration Level of the Largest World Retailers Based on Various Concentration Measures as Knowledge Needed by Decision Makers**, Lazibat, T., Wach, K., Knežević, B. (eds.) *Growth, Competitiveness and International Trade from the European Perspective*, Zagreb: University of Zagreb, Faculty of Economics and Business, pp. 63-75, ISBN: 978-953-346-044-4.
8. Čizmešija, M., Žmuk, B., (2015), **Grafička analiza podataka**, Bahovec, V., Erjavec, N., (eds.) *Statistika*, Zagreb: Element, pp. 33-54, ISBN: 978-953-197-651-0.
9. Dumičić, K., Žmuk, B., (2011), **Metode statističke kontrole kvalitete**, u: Dumičić, K., Bahovec, V., (eds.) *Poslovna statistika*, Zagreb: Element, pp. 461-534, ISBN: 978-953-197-648-0.

### Znanstveni radovi u drugim časopisima:

1. Žmuk, B., (2024), **Performance analysis of the Croatian video game industry: Expansion amidst the COVID–19 pandemic**, *Croatian Review of Economic, Business and Social Statistics (CREBSS)*, Vol. 10, No. 1, pp. 13-26, ISSN: 1849-8531 (Print), ISSN: 2459-5616 (Online).
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