



PERSONAL INFORMATION



Zahida Ademovic

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<https://scholar.google.com/citations?user=Uu6M4kgAAAAJ&hl=en&oi=ao>

POSITION

Professor at Faculty of Forestry, University of Sarajevo

WORK EXPERIENCE

- | | |
|-----------------|---|
| 09/2022-present | Associate professor, Faculty of Forestry at University of Sarajevo |
| 01/2022-present | Full professor, Faculty of Technology at University of Tuzla |
| 02/2016-08/2022 | Associate professor, Faculty of Technology at University of Tuzla |
| 02/2011-01/2016 | Assistant professor, Faculty of Technology at University of Tuzla |
| 10/2011-10/2015 | Vice-dean for teaching and student affairs at Faculty of Pharmacy, University of Tuzla |
| 09/2005-01/2011 | Development manager, Farmacija d.o.o. Tuzla |
| 08/2003-08/2005 | Post-Doc, Risø National Laboratory, Roskilde, Denmark |
| 09/2002-08/2003 | Research scientist at the Institute for Technical Chemistry and Macromolecular Chemistry, RWTH Aachen University, Germany |
| 05/1999-09/2002 | Research assistant at the Institute for Technical Chemistry and Macromolecular Chemistry, RWTH Aachen University, Germany |

EDUCATION AND TRAINING

- | | |
|-----------------|---|
| 05/1999-09/2002 | PhD, RWTH Aachen University, Germany
Title of qualification awarded: Dr.rer.nat. |
| 10/1997-10/1999 | Postgraduate program Environmental science, RWTH Aachen University, Germany |
| 09/1987-09/1993 | Study of Chemical Engineering and Technology, Zagreb, Croatia
Title of qualification awarded: Dipl. Ing. |

PERSONAL SKILLS

Mother tongue	bosnian				
Other language(s)	RAZUMIJEVANJE		GOVOR		PISANJE
	Slušanje	Čitanje	Govorna interakcija	Govorna produkcija	
English	C 2	C 2	C 2	C 2	C 2
	Replace with name of language certificate. Enter level if known.				
German	C 2	C 2	C 2	C 2	C 2
	Replace with name of language certificate. Enter level if known.				

Levels: A1/2: Basic user - B1/2: Independent user - C1/2 Proficient user
Common European Framework of Reference for Languages

Computer skills General software and hardware user
Generalni korisnik

ADDITIONAL INFORMATION

Publications

- 1) Rani M, Ducoli S, Depero LE, Proca M, Tubic A, **Ademovic Z**, Morrison L, Federici S. A complete guide to extraction methods of microplastics from complex environmental matrices, *Molecules* **28**, 2023, 5710-5747
- 2) Federici S, **Ademovic Z**, Amorim MJB, Bigalke M, Cocca M et al. COSTA action PRIORITY: an EU perspective on micro- and nanoplastics as global issues, *Microplastics* **1**, 2022, 282-290
- 3) Kolarevic L, Horozic E, **Ademovic Z**, Cilovic Kozarevic E. Investigation of polyphenol content and antioxidadptive activity of *Cucurbita pepo* L. Leaf extracts obtained by ultrasonic extraction. *Int Res J Pure Appl Chem* **24**, 2023, 1-8
- 4) Smajlagic A, Srabovic M, **Ademovic Z**, Pehlic E, Huremovic M, Huseinovic E. Synthesis and characterisation of Fe(III)-ion with N-(4-Hydroxyphenyl) acetamide, *J Med Org Chem.* **5**, 2022, 73-77
- 5) Stuhli V, **Ademovic Z**, Zohorovic M, Bojanovic Lj, Kusur A, Imamovic M, Babajic E, Kurtanovic E, Kustura J. Influence of water types on the properties of pyrophyllite peloids, *J Adv Sci Res.* **13**, 2022, 47-50
- 6) Dzananovic Jaganjac J, **Ademović Z**, Saric Kundalic B, Horozic E. Chemical composition and antioxidant and antimicrobial activity of *Helichrysum italicum* (Roth) G. Don essential oil from Bosnia and Herzegovina, *Technol Acta* **14**, 2021, 21-26
- 7) Smajlagic A, Srabovic M, **Ademovic Z**, Pehlic E, Huremovic M, Huseinovic E. Synthesis and crystalization of N-(4-nitrophenyl) acetamides, *J Chem Biol Phy Sci*, **11**, 2020, 43-53
- 8) Kolarevic L, Horozic E, **Ademovic Z**, Saric-Kundalic B, Husejnagic D. Influence of Deep Eutectic Solvents (DESs) on Antioxidant and Antimicrobial Activity of Seed Extracts of Selected Citrus Species, *Int Res J Pure Appl. Chem.* **21**, 2020, 120-128
- 9) Horozic E, Kolarevic L, Zukic A, Bjelosevic D, Mekic L, **Ademović Z**, Husejnagic D. Effect of extraction solvent and technique on the antioxidant and antimicrobial activity of spring saffron (*Crocus vernus* (L.) Hill), *Acta Med Sal*, **49**, 2019, 19-23
- 10) Uzunovic A, Dacic M, **Ademovic Z**, Osmancevic S, Pilipovic S, Sapcanin A, In vitro evaluation of transdermal patches containing capsaicin marketed in Bosnia nad Herzegovina, A. Badnjevic et al. (eds.), *CMBEBIH 2019, IFMBE Proceedings* **73**, 559-562
- 11) Brekalo Lazarevic S, Handzic E, Djozic A, Lazarevic I, **Ademovic Z**, Jusufovic E, Presence of heavy metals in the soil of urban areas of Lukavac and Kalesija and malignant disease prevalence, *Acta Med Sal*, **49**, 2019, 11-16
- 12) Horozic E, Zukić A, Kolarević L, Bjelošević D, **Ademović Z**, Saric-Kundalic B, Husejnagic D, Kudumovic A, Hamzic S, Evaluation of antibacterial and antioxidant activity of metanol needle extracts of *Larix Decidua* Mill., *Picea Abies* (L.) H. Karst. and *Pinus Nigra* J. F. Atnold, *TTEM*, **14**, 2019, 22-27
- 13) Horozic E, Cipurković, A, **Ademović Z**, Bjelošević D, Zukić A, Kolarević L, Husejnagic D, Hodžić S, Synthesis, spectral characterization and antimicrobial activity of some M(II) complexes with Ciprofloxacin, *J Eng Process Manag*, **10**, 2018, 16-22
- 14) Horozic E, Cipurković, A, **Ademović Z**, Kolarević L, Bjelošević D, Zukić A, Hodžić S, Husejnagic D, Ibišević M, Synthesis, characterization and *in vitro* antimicrobial activity of the Cu(II) and Fe(III) complexes with 1-cyclopropyl-6-fluoro-4-oxo-7-(piperazin-1-yl)-1,4-dihydroquinoline-3-carboxylic acid, *Bull Chem Technol BiH*, **51**, 2018, 1-5

- 15) Horozic E, Begic A, **Ademovic Z**, Brekalo Lazarevic S, Ponovljivost odabranih metoda za odredjivanje fenola u urinu tekućinskom kromatografijom visoke djelotvornosti, *Kemija u Industriji*, **67**, 2018, 107-114
- 16) Brekalo Lazarevic S, Begic A, **Ademovic Z**, Horozic E, Determination of benzene metabolite phenol in the urine and analysis of blood parameters of workers exposed to benzene. *Int J Current Adv Res*, **7**, 2018, 14031-14035