



# Amina Stambolić

**Datum rođenja:** 22/09/1996 | **Državljanstvo:** bosansko-hercegovačko | **Spol:** Žensko | **Telefonski broj:** (+387) 062602962 (Mobilni telefon) | **E-adresa:** [a.stambolic@ppf.unsa.ba](mailto:a.stambolic@ppf.unsa.ba) | **E-adresa:** [aminastambolic96@gmail.com](mailto:aminastambolic96@gmail.com) |

**Internetska stranica:** [https://scholar.google.com/citations?user=YlpkUikAAAAJ&hl=en&citsig=AMD79opo2Uw5Dx\\_uN-a7Vi5sxxULQMQ0tg](https://scholar.google.com/citations?user=YlpkUikAAAAJ&hl=en&citsig=AMD79opo2Uw5Dx_uN-a7Vi5sxxULQMQ0tg) |

**Adresa:** Zmaja od Bosne 8, Bosna i Hercegovina (Službena)

## RADNO ISKUSTVO

**UNIVERZITET U SARAJEVU, POLJOPRIVREDNO-PREHRAMBENI FAKULTET – SARAJEVO, BOSNA I HERCEGOVINA SVEUČILIŠNA ASISTENTICA – 11/05/2020 – 2024**

**UNIVERZITET U SARAJEVU, POLJOPRIVREDNO-PREHRAMBENI FAKULTET – SARAJEVO, BOSNA I HERCEGOVINA VIŠA SVEUČILIŠNA ASISTENTICA – 2024 – TRENUTAČNO**

**SARAJEVO SCHOOL OF SCIENCE AND TECHNOLOGY – SARAJEVO, BOSNA I HERCEGOVINA ASISTENT ZA OBLAST ORGANSKA HEMIJA-VANJSKI SARADNIK – 2021 – TRENUTAČNO**

## OBRAZOVANJE I OSPOSOBLJAVANJE

2014 – 2018  
**BAKALAUREAT HEMIJE** Prirodno-matematički fakultet univerziteta u Sarajevu

2018 – 2019  
**MAGISTAR HEMIJE** Prirodno-matematički fakultet univerziteta u Sarajevu

2022 – TRENUTAČNO Sarajevo, Bosna i Hercegovina  
**STUDENT DOKTORSKOG STUDIJA HEMIJSKIH NAUKA** Univerzitet u Sarajevu Prirodno-matematički fakultet

30/06/2024 – 06/07/2024 Hasselt, Belgija  
**2ND TOXLEARN4EU SUMMER SCHOOL** University of Hasselt

2023 – 2023  
**TRAIN (TRAINING & RESEARCH FOR ACADEMIC NEWCOMERS)**

## JEZIČNE VJEŠTINE

Materinski jezik/jezici: **BOSANSKI**

Drugi jezici:

	RAZUMIJEVANJE		GOVOR		PISANJE
	Slušanje	Čitanje	Govorna produkcija	Govorna interakcija	
<b>ENGLESKI</b>	C2	C2	C2	C2	C2
<b>NJEMAČKI</b>	C1	C1	B2	B2	C1

Razine: A1 i A2: temeljni korisnik; B1 i B2: samostalni korisnik; C1 i C2: iskusni korisnik

## PUBLIKACIJE

2021

## **Silver Nanoparticles Biosynthesis from Cinnamon (*Cinnamomum Verum*) and Cloves (*Syzygium Aromaticum*).**

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Krndžija, E., Stambolić, A. and Omanović-Miklićanin, E. (2021). Silver Nanoparticles Biosynthesis from Cinnamon (*Cinnamomum Verum*) and Cloves (*Syzygium Aromaticum*). IFMBE proceedings, pp.744–747.

2021

## **Application of Nanotechnology in Food Packaging**

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Ibrahimović, A., Stambolić, A. and Omanović-Miklićanin, E. (2021). Application of Nanotechnology in Food Packaging. Lecture notes in networks and systems, pp.979–984.

2021

## **Application of Nanotechnology in Food Engineering**

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Čibo, M., Stambolić, A. and Omanović-Miklićanin, E. (2021). Application of Nanotechnology in Food Engineering. Lecture notes in networks and systems, pp.985–998.

2022

## **Biosynthesis of ZnO Nanoparticles from Basil Extract and Their Antimicrobial Activity**

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Lučić, A., Stambolić, A., Omanović-Miklićanin, E. and Hamidović, S. (2022). Biosynthesis of ZnO Nanoparticles from Basil Extract and Their Antimicrobial Activity. Springer eBooks, pp.52–58

2022

## **Biosynthesis of ZnO Nanoparticles and Their Application in Food Production as an Antimicrobial Reagent**

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Frljak, A., Hassan, I., Stambolić, A., Omanović-Miklićanin, E. and Hamidović, S. (2022). Biosynthesis of ZnO Nanoparticles and Their Application in Food Production as an Antimicrobial Reagent. Springer eBooks, pp.45–51.

2022

## **Food Forensics - A Case of Honey**

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Smajlović, S., Stambolić, A. and Omanović-Miklićanin, E. (2022). Food Forensics - A Case of Honey. Springer eBooks, pp. 236–243.

2023

## **The Chemistry of Fermented and Pickled Food**

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Stambolić, A., Burović, S., Galijašević, S. and Omanović-Miklićanin, E. (2023). The Chemistry of Fermented and Pickled Food. Lecture notes in bioengineering, pp.320–334

2023

## **Green Synthesis of Silver Nanoparticles from *Mentha Piperita* Extract and Their Antimicrobial Activity**

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Buljina, A., Stambolić, A., Hamidović, S. and Miklićanin-Omanović, E. (2023). Green Synthesis of Silver Nanoparticles from *Mentha Piperita* Extract and Their Antimicrobial Activity. Lecture notes in bioengineering, pp.351–360.

2023

## **Nanotoxicology in Food Technology**

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Čibo, M., Šator, A., Stambolić, A. and Omanović-Miklićanin, E. (2023). Nanotoxicology in Food Technology. Lecture notes in bioengineering, pp.373–386.

2023

## **Determination of Methanol Content in Homemade Brandy Using Raman Spectroscopy**

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Stambolić, A., Drkić, E., Keser, S., Spaho, N. and Omanović-Miklićanin, E. (2023b). Determination of Methanol Content in Homemade Brandy Using Raman Spectroscopy. Lecture notes in bioengineering, pp.401–409.

## **Phytomelatonin: Recent Advances – Systematic Review**

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Galijašević, S., Burović, S., Stambolić, A. and Omanović-Miklićanin, E. (2023). Phytomelatonin: Recent Advances – Systematic Review. Lecture notes in bioengineering, pp.387–400.

2023

## **Application of nanospectroscopy in food science and agriculture u Optical Nanospectroscopy**

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Omanović-Miklićanin, E. i Stambolić, A. (2023). Application of nanospectroscopy in food science and agriculture. U: A.J. Meixner, M. Fleischer, D.P. Kern, E. Sheremet and N. McMillan, eds., Optical Nanospectroscopy. De Gruyter, pp.311–334.