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Basic data	
Surname / Name	Komlen Vedrana
Address	Hodbina bb
Phone number	
E-mail	vedrana.komlen@unmo.ba
Citizenship	B&H, Serbia
Date of birth	09.02.1982.
Gender	F
Education and Training	
Period/dates	2001 – 2006
Name of qualification / diploma	Graduated engineer of Agriculture
Name and type of education and training provider organization	Agromediterranean faculty, “Dzemal Bijedic” University of Mostar
Period/dates	2008 – 2012
Name of qualification / diploma	M.Sc. in Agricultural Science Department:: Quality control of food and drinks
Name and type of education and training provider organization	Faculty of Agriculture and Food Sciences, University of Sarajevo
Period/dates	2012- 2016
Name of qualification / diploma	Doctor of Agricultural Science Department:Plant protection
Name and type of education and training provider organization	Agromediterranean faculty, “Dzemal Bijedic” University of Mostar
Working experience	
Period/dates	01/02/2006 – 01/04/2007
Occupation or job	Advisor in the agricultural advisory service

Name and address of employer	DEZA - GTZ; SSPOM MOSTAR;				
Type of activity or sector	Non government organization				
Main tasks and responsibilities	Advising agricultural producers on growing vegetables in greenhouses				
Period/dates	04/2007 – 12/2012				
Occupation or job	Assistant				
Name and address of employer	Agromediterranean faculty, "Dzemal Bijedic" University of Mostar, University Campus, 88104, Mostar				
Type of activity or sector	Higher education institution				
Main tasks and responsibilities	Teaching in the scientific field "Plant Protection" and the subject "Microbiology in Agriculture"				
Period/dates	12/2012 – 11/2016				
Occupation or job	Senior assistant				
Name and address of employer	Agromediterranean faculty, "Dzemal Bijedic" University of Mostar, University Campus, 88104, Mostar				
Type of activity or sector	Higher education institution				
Main tasks and responsibilities	Teaching in the scientific field "Plant Protection" and the subject "Microbiology in Agriculture"				
Period/dates	11/2016 – 11/2021				
Occupation or job	Assistant professor				
Name and address of employer	Agromediterranean faculty, "Dzemal Bijedic" University of Mostar, University Campus, 88104, Mostar				
Type of activity or sector	Higher education institution				
Main tasks and responsibilities	Teaching in the subject of the scientific field "Phytomedicine"				
Period/dates	24/11/2021 – currently				
Occupation or job	Associate professor				
Name and address of employer	Agromediterranean faculty, "Dzemal Bijedic" University of Mostar, University Campus, 88104, Mostar				
Type of activity or sector	Higher education institution				
Main tasks and responsibilities	Teaching in the subject of the scientific field "Phytomedicine"				
Communication and interpersonal competences					
	Understanding		Speaking		Writing
<i>European level (*)</i>	Listening	Reading	Spoken interaction	Spoken production	
language	B2	B2	B1	B1	B1
	(*)Common European Framework of Reference for Languages				
Communication and Interpersonal skills	Responsibility, collegiality, teamwork				
Digital competences and skills	Work in Microsoft office programs, Internet work in Google applications, searching scientific databases				
Driving licence	B				

Additional trainings and education	<p>2014, "Content of pesticide residues in agricultural products", Institute of Public Health HNK/Ž, within the World Food Day;</p> <p>2016, Training of members of the "Orhideja" Association Stolac on the topic "Protection of tomatoes from diseases and pests", as part of the activities of the Economic Development for Women in Rural Bosnia and Herzegovina project within the global Rotary International grant number GG16359</p> <p>2006, Maribor, SLOVENIA Training (15 days) "Integrated plant production" Agricultural Forestry Institute</p> <p>02/2013 – 03/2013, Belgrade, SERBIA Professional training at the Department of Environmental and Technological Microbiology at the Faculty of Agriculture in Belgrade</p> <p>2014, Podgorica, MONTENEGRO Professional training in the virology laboratory (7 days) at the Faculty of Biotechnology in Podgorica</p> <p>03/2014, Sarajevo, BiH Training course on pest risk assessment, "Pest risk assessment", EFSA (European Food Safety Authority) and B&H Food Safety Agency</p> <p>2014, Mostar, BiH Training for ELISA test in the laboratory of the Faculty of Agriculture as part of the Norwegian project "Providing genetic diversity and healthy plants for the horticulture in Bosnia & Herzegovina"</p> <p>2015, Mostar, BiH GLOBAL G.A.P certificate - training for GLOBAL G.A.P fruit and vegetable standard, USAID and NGO "Nešto više", Lecturer: DR. Iuliana Grigoriu</p>
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Scientific papers

1. . Tanović N., Rahimić A., **Glavaš V.**, Đelilović M. (2008): Proizvodnja organskih eteričnih ulja iz četinara. UDK 665.52, ISSN 1840-3301, Eduka br. 1.
2. Aliman J., Drkenda P., Džubur A., Behmen F., **Komlen V.**, Rahimić A. (2011): Physical and chemical analysis of the fruit of Stela and Burlat chery varieties in Herzegovina. Journal of agricultural science and Tehnology, ISSN 1939-1250, USA.
3. Lazić S., **Komlen V.**, Šunjka D., Grahovac N., Pejičić J., Rahimić A., Blesić M. (2012): Determination of fungicide residues in grape by GC/MS; "International Symposium on Current Trends in Plant Protection with ESENIAS Workshop - Managing Invasive Alien Species in SE countries: the way ahead", Beograd.
4. Jakšić S., Vasiljević S., Vasin J., Marinković J., **Komlen V.**, Grahovac N., Šunjka D. (2012): Uticaj olova i hroma na mikrobiološku aktivnost u zemljištu pod usevom *Trifolium pratense* L., International Conference Submediterranean Agriculture, Agromediteranski fakultet, Mostar.
5. Lazić S., Šunjka D., Grahovac N., **Komlen V.**, Bagi F., Budakov D., Jakšić S. (2012): Mogućnost određivanja rezidua acetamiprida i njegovog metabolita u trešnjama primenom HPLC/DAD; International Conference Submediterranean Agriculture, Agromediteranski fakultet, Mostar.
6. Pejičić J., Brkan E., **Komlen V.**, Zovko S. (2012): Kalifornijska štitasta uš (*Quadrospidiotus perniciosus* Comst.) prošlost ili buduća prijetnja?, International Conference Submediterranean Agriculture, Agromediteranski fakultet, Mostar.
7. Hadžić S., Sefo S., Komlen V., Delić G. (2012): Djelotvornost fungicida fosetil Al i krezoksim-metil u suzbijanju crne pjegavosti (*Phomopsis viticola* Sacc.) u ekološkim uslovima Hercegovine; International Conference Submediterranean Agriculture, Agromediteranski fakultet, Mostar.
8. Jakšić S., Vasin J., Grahovac N., Popović V., Šunjka D., Mijić B., **Komlen V.** (2013): Sadržaj žive u uzorcima lucerke sa oglejenog černozema. Treća međunarodna konferencija održive posleubirajuće i prehrambene tehnologije INOPTEP 2013 i Jubilarna XXV nacionalna konferencija procesna tehnika i energetika u poljoprivredi PTEP 2013, Vrnjačka Banja, Srbija.
9. Rahimić A., **Komlen V.**, Vukotić Dž., Tanović N., Aliman J. (2013): Utjecaj listinca na morfološka svojstva presadnica bosiljka (*Ocimum basilicum*). Zbornik radova 48. hrvatskog i 8. međunarodnog simpozija agronoma, Dubrovnik.
10. **Komlen V.**, Rahimić A. (2013): Uticaj klimatskih faktora na pojavu bolesti vinove loze na području mostarskog vinogorja; Časopis za nauku, kulturu i obrazovanje "EDUCA", Nastavnički fakultet Univerzitet "Džemal Bijedić" Mostar, str. 3-11.
11. **Komlen V.**, Rahimić A., Vukotić Dž., Pejičić J., Aliman J. (2013): Rezidue folpeta u grožđu sorti Žilavka i blatinu gajenih plantažno i na malom posjedu; IV Međunarodni Simpozijum "Agrosym 2013" Jahorina, str. 553-558.
12. Perović T., Hrnčić S., Adakalić M., Lazović B., Pejičić J., **Komlen V.**, Aliman J. (2013): Mogućnost suzbijanje muve masline *Bactrocera oleae* Gmel (Diptera, Tephritidae) bioinsekticidima; X simpozijum o zaštiti bilja u Bosni i Hercegovini, Sarajevo, Zbornik sažetaka, str.114.
13. **Komlen V.**, Rahimić A., Blesić M., Pejičić J. (2014): Sadržaj rezidua pirimetanila u grožđu sorti Žilavka i Blatina na području Mostarskog vinogorja, 49. hrvatski i 9. međunarodni simpozij agronoma, Dubrovnik, str. 681-685.
14. Rahimić A., **Komlen V.**, Šukalić A., Govđarica-Lučić A., Šupljeglav Jukić A. (2014): Effect of leaf litter on morphological characteristics of thyme (*Thymus vulgaris*) seedlings, 25th Scientific-Experts Congress on Agriculture and Food Industry, Abstract proceedings, Izmir, Turkey.
15. **Komlen V.**, Rahimić A., Šukalić A., Šupljeglav Jukić A. (2015): Application effect of microbiological fertilizer on physical and chemical properties of french bean (*Phaseolus Vulgaris L. Ssp. Vulgaris*), Sixth International Scientific Agricultural Symposium „Agrosym 2015“, Jahorina, str. 115-118.
16. Perović T., Lazović B., Adakalić M., Pejičić J., **Komlen V.**, Rahimić A., Aliman J., Vrljić M. (2015): *Spilocaea oleagina* serious olive pathogen in Montenegrin Costal Region, Conference on Agriculture Perspectives in Western Balkan: Production, Processing, Markets, Agronomski i prehrambeno tehnološki fakultet, Mostar.
17. Perović T., Pejičić J., **Komlen V.**, Lazović B., Adakalić M. (2016): The efficacy of fungicides from different chemical groups for *Spilocaea oleagina* control, VIII International olive symposium, Split, Hrvatska, Zbornik sažetaka, str. 138.
18. Govđarica-Lučić A., Rahimić A., **Komlen V.**, Mičeta M., Mitrović M., Đurđić D. (2016): Utjecaj supstrata i volumena kontejnerskog lončića na kvalitetu presadnica paprike i prinos paprike, 51. hrvatski i 11. međunarodni simpozij agronoma, Opatija.

19. Rahimić A., **Komlen V.**, Šukalić A., Govedarica-Lučić, A., Šupljeglav Jukić A. (2017): Uticaj različitih vrast supstrata na kvalitet presadnika timjana (*Thymus vulgaris*). Radovi Poljoprivredno-prehrabrenog fakulteta u Sarajevu, UDK 63/66 (058) 0808.1/2, br.67/1.
20. Hamidović S., Lalević B., **Komlen V.**, Pešić M., Raičević V., Waisi H., Sunulahpašić A. (2017): Impact of herbicide Adengo on microbial diversity of soil under corn, VIII International Scientific Agriculture Symposium,"Agrosym 2017", Jahorina, Bosnia and Herzegovina, Book of Proceedings.
21. Hamidović S., Sunulahpašić A., Lalević B., Raičević V., Pešić M., Waisi H., **Komlen V.** (2017): Microbiological properties of soil under corn after application of herbicide Lumax. VIII International Scientific Agriculture Symposium," Agrosym 2017", Jahorina, Bosnia and Herzegovina, Book of Proceedings
22. Rahimić A., **Komlen V.**, Govedarica-Lučić A. (2018): The influence of variety and fertilization on the content of nitrates in parsley (*Petroselinum ssp.*). Ratarstvo i povrtarstvo, vol. 55, iss. 1, pp. 29-33.
23. Rahimić A., **Komlen V.**, Govedarica-Lučić A., Šupljeglav Jukić A.(2018): The Influence of variety and fertilization on yield and content of Vitamin C in the root of parsley (*Petroselinum Spp.*). Acta Agriculturae Serbica, Vol. XXIII, 45 (2018); 77-84.
24. Šukalić A., **Komlen V.**, Mičijević A.(2018): Quality of nectarine fruit in Herzegovina region, 9th International Scientific Agricultural Symposium "AGROSYM 2018" Jahorina, Bosnia and Herzegovina, Book of Proceedings.
25. Sunulahpašić A., Hamidović S., Gkorezis P., Murtić S., **Komlen V.**, Lalević B. (2018): Isolation and growth of nicosulfuron tolerant bacteria, 7th European Bioremediation Conference (EBC-VII) and 11th International Soccietiy for Environmental Biotechnology conference (ISEB 2018).
26. Šukalić A., Rahimić A., **Komlen V.**, Mičijević A., Aliman L.(2019): Sadržaj arsena u plodovima nektarine (*Prunus persica var.+ nucipersica Schnied.*) na području Hercegovine s procjenom rizika na zdravlje ljudi, Glasilo Future 2 (1-2), ISSN 2623-6575, str. 15-22.
27. Šukalić A., Đapo Lavić M., Rahimić A., **Komlen V.**, Mičijević A. (2020): Carcinogenic hazard index of heavy metals from agricultural soil in the southeastern part of Bosnia and Herzegovina, Croatia – Hrvatska, 55. Hrvatski i 15. Međunarodni simpozij agronomija, Vodice, Zbornik radova, ISSN 2459-5543.
28. **Komlen V.**, Rahimić A., Šukalić A., Hadžić S., Hamidović S., Govedaric-Lučić A. (2020): The impacts of microbial fertilizer application on the health condition and quality of the tomato fruit, IX International Symposium on Agricultural Sciences AgroReS 2020, ISBN 978-99938-93-65-3.
29. Ahmetspahić A., Lalević B., Sunulahpašić A., Bezdrob M., **Komlen V.**, Karahmet E. (2020): Microbiological quality of potable water from wells at municipality Rogatica (Bosnia and Herzegovina), Zbornik radova, 41. Međunarodna konferencija Vodovod i kanalizacija '20, Kraljevo, ISBN 978-86-82563-23-5.
30. Imamović B., **Komlen V.**, Gavrić T., Sunulahpašić A., Lalević B., Hamidović S. (2021): Antimicrobial activity of ginger (*Zingiber officinale*) and rosemary (*Rosmarinus officinalis*) essential oils. Agriculture and Forestry, 67 (1): 231-238.
31. Hadžić S., Mičijević A., **Komlen V.** (2021): Uticaj agroekoloških uslova i faza razvoja heljde (*Fagopyrum esculentum Moench*) na sadržaj rutina, XXVI savetovanje o biotehnologiji, Čačak, Srbija.
32. Rahimić A., **Komlen V.**, Govedarica-Lučić A., Stojanova M., Šukalić A. (2021): The influence of variety and fertilization on the yield and content of vitamin C in leaf of parsley (*Petroselinum spp.*). Agriculture and Forestry, 67 (2): 141-151. ISSN 1800-9492 (Online), DOI: 10.17707/AgriculForest.
33. **Komlen V.**, Rahimić A., Perović T., Knežević B., Hamidović S., Pešić M., Lalević B. (2021): Alteration of yield and quality of tomato fruit by conventional and organic crop management, Pakistan Journal of Agricultural Sciences, Vol. 58(3), 753-762; 2021 ISSN (Print) 0552-9034, ISSN (Online) 2076-0906. <http://pakjas.com.pk/>
34. Jakšić S., Ninkov J., Milić S., Vasin J., Živanov M., Jakšić D., **Komlen V.** (2021):Influence of slope gradient and aspect on soil organic carbon content in the Region of Niš, Serbia; Sustainability 2021, 13, 8332. <https://www.mdpi.com/journal/sustainability>
35. Jakšić S., Ninkov J., Milić S., Vasin J., Živanov M., Perović V., Banjac B., Vučković S., **Komlen V.** (2021): Topographic position, land use and soil management effects on soil organic carbon (Vineyard region of Niš, Serbia), Agronomy 2021, 11, 1438., <https://www.mdpi.com/journal/agronomy>

Books	<ol style="list-style-type: none"> 1. Šukalić Aida, Komlen Vedrana (2020): Mikotoksini biološki kontaminanti hrane, Agromediteranski fakultet Univerziteta „Džemal Bijedić“ u Mostaru, ISBN 978-9926-434-36-6, COBISS.BH-ID 29105670 (štampa: Suton, Široki Brijeg). 2. Blažo Lalević, Saud Hamidović, Vedrana Komlen (2020): Građa i funkcija mikroorganizama u agroekosistemu, Agromediteranski fakultet Univerziteta „Džemal Bijedić“ u Mostaru, ISBN 978-9926-434-35-9, COBISS.BH-ID 29084934 (štampa: Student line, Sarajevo). 3. Michalaka I.; Aliman J., Hadžiabulić A., Komlen V. (2022): Novel trends in crop bioprotection, Smart agrochemicals for sustainable agriculture, ELSEVIER
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