Europass Curriculum Vitae

Personal information

First name(s) / Surname(s)	**Mykola Radchenko**
Address(es)	H. Kondratieva st., 126, ap. 25, Sumy, 40021, Ukraine
Telephone(s)	+38 066 4630219
Fax(es)	
E-mail	radchenkonikolay@ukr.net
Nationality	Ukrainian
Date of birth	22.05.1981
Gender	Male

Current employment / Occupational field

Associate Professor of the Crop growing department, Faculty of Agrotechnology and Nature Resources, Sumy National Agrarian University

Work experience

Dates	21.07.2003-11.11.2004
Occupation or position held	Agronomist of TOV "Agrifas" village Moskalenki Bilopillia area.
Main activities and responsibilities	Responsible for all crop growing technologies and processes for achieving high yields
Name and address of employer	TOV "Agrifas" village Moskalenki Bilopillia area, Sumy district, Ukraine
Type of business or sector	Agricultural sector
Dates	11.2004-11.2007
Occupation or position held	Post graduate student of the Crop growing department, Faculty of Agrotechnology and Nature Resources, Sumy National Agrarian University
Main activities and responsibilities	Scientific research regarded to oil radish growing technologies
Name and address of employer	Sumy National Agrarian University, 160 H. Kondratieva st., Sumy, 40021, Ukraine
Type of business or sector	Higher Educational Institution (Agrarian sector)
Dates	15.11.2007-31.08.2010
Occupation or position held	Assistant Professor at the Department of Plant Production at Sumy National Agrarian University
Main activities and responsibilities	Teaching and scientific activity in the sphere of plant growing
Name and address of employer	Sumy National Agrarian University, 160 H. Kondratieva st., Sumy, 40021, Ukraine
Type of business or sector	Higher Educational Institution (Agrarian sector)

Dates	01.09.2010-03.01.2011
Occupation or position held	Senior Lecturer at the Department of Plant Production at Sumy National Agrarian University
Main activities and responsibilities	Teaching and scientific activity in the sphere of plant growing
Name and address of employer	Sumy National Agrarian University, 160 H. Kondratieva st., Sumy, 40021, Ukraine
Type of business or sector	Higher Educational Institution (Agrarian sector)
Dates	04. 01. 2011 till now
Occupation or position held	Associate Professor of the Crop growing department, Faculty of Agrotechnology and Nature Resources
Main activities and responsibilities	Teaching and scientific activity in the sphere of plant growing
Name and address of employer	Sumy National Agrarian University, 160 H. Kondratieva st., Sumy, 40021, Ukraine
Type of business or sector	Higher Educational Institution (Agrarian sector)

Education and training

Dates	09.1998-06.2002
Title of qualification awarded	Bachelor diploma, specialization “Agronomy”
Principal subjects/occupational skills covered	Crop growing technologies, farming
Name and type of organization providing education and training	Sumy National Agrarian University
Level in national or international classification	Dipl. Ing. (University)
Dates	09.2002-07.2003
Title of qualification awarded	Master’s degree, specialization “Agronomy”
Name and type of organisation providing education and training	Sumy National Agrarian University, Ukraine
Level in national or international classification	Dipl. Ing. (University)
Dates	11.2004 – 05.2010
Title of qualification awarded	Candidate of Agricultural Science
Principal subjects/occupational skills covered	Agricultural Science
Name and type of organisation providing education and training	Sumy National Agrarian University, Ukraine
Level in national or international classification	PhD in Agricultural Science

Other language(s) **Russian**

Self-assessment	Understanding				Speaking				Writing	
European level (*)	Listening		Reading		Spoken interaction		Spoken production			
German	-	-	-	-	-	-	-	-	-	-
English	A2	Basic user	A2	Basic user	A2	Basic user	A2	Basic user	A2	Basic user
Russian	C2	Proficient user	C2	Proficient user	C2	Proficient user	C2	Proficient user	C2	Proficient user

Social skills and competences: I am used to work in the team within the framework of crop growing technologies oriented for Forest-Step and Forest of Ukraine.

Organisational skills and competences	I was responsible for the organization of different scientific student practices. I have been consulting different agricultural economies for intensive crop growing.
Computer skills and competences	Competent with most Microsoft Office programs
Artistic skills and competences	-
Driving licence	Category A, B, C (car); category A (tractor)

Additional information:

ientific Research Topic and Publications	1. Trotsenko V. I. The indices of seeding productivity of oil radish / V. I. Trotsenko, M. V. Radchenko // Helard of Sumy National Agrarian University. Iss. Agronomy and biology. Sumy. - Vol. 11-12 (12-13), 2006. - p. 102-106. 2. Trotsenko V. I. Duration of vegetative and interphase periods of oil radish plants depending on sowing period / V. I. Trotsenko, M. V. Radchenko, A. O. Butenko // Helard of Lviv Statel Agrarian University. Agronomy. - Lviv Statel Agrarian University, 2007. - № 11. – p. 258-262. 3. Radchenko M. V. Influence of sowing terms on structure of crop capacity of oil radish in the conditions of north-eastern Forest-steppe of Ukraine / M. V. Radchenko // Helard of Sumy National Agrarian University. Iss. Agronomy and biology. Sumy. - Vol. 10-11, 2007. - p. 80-83. 4. Radchenko M. V. Seminal productivity of oil radish and its dependence on the terms of mineral feed / M. V. Radchenko // Collection of the Institute of Plant Growing. V. Ya. Yureva: Breeding and Seed Production. - Kharkiv. - 2008, Vol. 95. - p. 210-214. 5. Trotsenko V. I. The influence thickness on the seeding productivity of oil radish / V. I. Trotsenko, M. V. Radchenko // Helard of the Belotserkiv State Agrarian University. - White Church. - 2008, Vol. 52. p. 144-146. 6. Glushchenko L. T. The influence of introduction of nitrogen compounds on productivity of winter wheat varieties in the conditions of SNAU NPC / L. T. Glushchenko, Z. Y. Dutchenko, M. V. Radchenko // Helard of Sumy National Agrarian University. Iss. Agriculture and Biology Vol. 4 (19), 2010: Scientific Magazine - SNAU, 2010. - p. 102-107. 7. Oleksandr Maslak. Winter wheat: economic management / O. Maslak, M. Radchenko // Agroexpert. - Kiev.: 2010. - № 1 (18). - p. 26-28. 8. Oleksandr Maslak. Sunflower: technology and economic management / O. Maslak, M. Radchenko // Agroexpert. - Kiev.: 2010. - № 3 (20). - p. 21-23. 9. Oleksandr Maslak. Barley: demand stimulates production / O. Maslak, M. Radchenko // Agroexpert. - Kiev.: 2010. - № 2 (19). - p. 18-20. 10. Oleksandr Maslak. We prefer corn / O. Maslak, M. Radchenko // Agroexpert. - Kiev.: 2010. - № 5 (22). - p. 12-16. 11. Dutchenko Z. Y. The influence of nutrition on productivity of winter wheat varieties / Z. Y. Dutchenko, L. T. Glushchenko, M. V. Radchenko // Helard of Sumy National Agrarian University. Iss. Agriculture and Biology Vol. 4 (21), 2011: Scientific Magazine - SNAU, 2011. - p. 64-66. 12. Mykola Radchenko. Barley for beer and forage / M. Radchenko, O. Maslak // Agroexpert. - Kiev.: 2011. - № 3 (32). - p. 22-26. 13. Mykola Radchenko. Buckwheat attracts by price / M. Radchenko, O. Maslak // Agroexpert. - Kiev.: 2011. - № 4 (33). - p. 40-43. 14. Dutchenko Z. Y. Formation of winter wheat grain quality under the influence of nitrogen nutrition and potassium sodium humate / Z. Y. Dutchenko, L. T. Glushchenko, M. V. Radchenko // Helard of Sumy National Agrarian University. Iss. Agriculture and Biology Vol. 11 (22), 2011: Scientific Magazine - SNAU, 2011. - p. 69-71. 15. Radchenko M. V. Influence of regulators of growth of plants on sowing qualities of seeds of the oil radish / M. V. Radchenko // Helard of Sumy National Agrarian University. Iss. Agriculture and Biology Vol. 11 (22), 2011: Scientific Magazine - SNAU, 2011. - p. 71-73. 16. Oleksandr Maslak. It is worth growing the rye / O. Maslak, M. Radchenko // Agroexpert. - Kiev.: 2011. - № 2 (31). - p. 14-16. 17. Mykola Radchenko. Sorghum: Unused Potential / M. Radchenko, O. Maslak // Agroexpert. - Kiev.: 2011. - № 5 (34). - p. 22-26. 18. Radchenko M. V. Influence of plant growth stimulators on buckwheat productivity in the north-east forest-steppe of Ukraine / M. V. Radchenko // Helard of Sumy National Agrarian University. Iss. Agriculture and Biology Vol. 2 (23), 2012: Scientific Magazine - SNAU, 2012. - p. 124-127.

19. Effect of hydrothermal processing of buckwheat grain on output and quality grain / M. V. Radchenko, Z. Y. Dutchenko // Helard of Sumy National Agrarian University. Iss. Agriculture and Biology Vol. 11 (26), 2013: Scientific Magazine - SNAU, 2013. - p. 128-130.

20. Buckwheat productivity depending on norms of seeding and fertilizer systems in the conditions of north east forest-steppe of Ukraine / M. V. Radchenko, Z. Y. Dutchenko, L. T. Glushchenko // Helard of Sumy National Agrarian University. Iss. Agriculture and Biology Vol. 3 (25), 2013: Scientific Magazine - SNAU, 2013. - p. 164-167.

21. Quality assessment and cooking buckwheat depending on hydrothermal processing of grain / M. V. Radchenko, Z. Y. Dutchenko, A. S. Vasilchenko // Helard of Sumy National Agrarian University. Iss. Agriculture and Biology Vol. 3 (27), 2014: Scientific Magazine - SNAU, 2014. - p. 109-111.

22. Productivity of buckwheat under application of biological compounds in forest-steppe of Ukraine / M. V. Radchenko, J. R. Nikolaienko // Helard of Sumy National Agrarian University. Iss. Agriculture and Biology Vol. 3 (27), 2014: Scientific Magazine - SNAU, 2014. - p. 107-109.

23. The dynamic guality indexes of winter wheat in post-harvest period / Z. Y. Dutchenko, L. T. Glushenko, M. V. Radchenko // Helard of Sumy National Agrarian University. Iss. Agriculture and Biology Vol. 9 (28), 2014: Scientific Magazine - SNAU, 2014. - p. 107-110.

24. Glupak Z. I. Features of grain sorghum fertilization in the conditions of the northeastern part of the Forest-Steppe of Ukraine / Z. I. Glupak, M. V. Radchenko // Helard of Sumy National Agrarian University. Iss. Agriculture and Biology Vol. 3 (29), 2015: Scientific Magazine - SNAU, 2015. - p. 203-206.

25. Radchenko M. V. The crop capacity sorts of spring barley depending on fertilizer / M. V. Radchenko, V. Y. Zhemchuzhyn // Helard of Sumy National Agrarian University. Iss. Agriculture and Biology Vol. 2 (31), 2016: Scientific Magazine - SNAU, 2016. - p. 124-127.

26. Radchenko M. V. The influence of fertilization on quality factors of buchwheat grain / M. V. Radchenko // Helard of Sumy National Agrarian University. Iss. Agriculture and Biology Vol. 2 (32), 2016: Scientific Magazine - SNAU, 2016. - p. 38-41.

27. Radchenko M. V. Producing capacity and quality of wheat grain depending on the foliar application/ M. V. Radchenko // Helard of Sumy National Agrarian University. Iss. Agriculture and Biology Vol. 2 (33), 2017: Scientific Magazine - SNAU, 2017. - p. 52-56.

28. Radchenko M. V. Peculiarities of cultivation of recognized buckwheat varieties for forest-steppe of Ukraine / M. V. Radchenko, Yu. O. Pidlisna // Helard of Sumy National Agrarian University. Iss. Agriculture and Biology Vol. 9 (34), 2017: Scientific Magazine - SNAU, 2017. - p. 48-50.

29. Radchenko M. V. The influence of fertilizer system and efficacy of growth regulator on buckwheat productivity under the conditions of north-east forest steppe of Ukraine / M. V. Radchenko, A. O. Butenko, Z. I. Hlupak // Ukrainian Journal of Ecology, 8(2), 2018. C. 89-94. DOI: http://dx.doi.org/10.15421/2018_314 (Web of Science (Emerging Sources Citation Index).

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41. M.V. Radchenko, V.I. Trotsenko, Z.I. Hlupak, E.A. Zakharchenko, O.M. Osmachko, V.V. Moisiienko, V.Z. Panchyshyn, S.V. Stotska. (2021). Influence of mineral fertilizers on yielding capacity and quality of soft spring wheat grain. Agronomy Research 19 (4), 1901–1913. https://doi.org/10.15159/AR.21.104

42. Mishchenko, Y., Kovalenko, I., Butenko, A., Danko, Y., Trotsenko, V., Masyk, I., Radchenko, M., Hlupak, Z., and Stavytskyi, A. (2022). Microbiological Activity of Soil Under the Influence of Post–Harvest Siderates. *Journal of Ecological Engineering*, 23(4), pp.122-127. https://doi.org/10.12911/22998993/146612

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44. M. V. Radchenko, O. I. Pshychenko. Influence of varieties and mineral fertilization on growth and development of spring barley under conditions of the north-eastern part of the forest steppe of Ukraine. Bulletin of Sumy National Agrarian University. The series Agronomy and Biology. Vol. 4 (46), 2021. p. 55-61.

45. Pshychenko O.I., Radchenko M.V. Formation of sowing properties of buckwheat seeds depending on pre-sowing treatment. Agrarian innovations. Vol. 13, 2022 p. 121-125.

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49. Radchenko, M., Trotsenko, V., Butenko, A., Masyk, I., Bakumenko, O., Butenko, S., Dubovyk, O., Mikulina, M. (2023): Peculiarities of forming productivity and quality of soft spring wheat varieties. Agriculture and Forestry, 69 (4): 19-30. doi:10.17707/AgricultForest.69.4.02

50. Radchenko, M., Trotsenko, V., Butenko, A., Hotvianska A., Gulenko O., Nozdrina N., Karpenko O., Rozhko V. (2024). Influence of seeding rate on the productivity and quality of soft spring wheat grain. Agriculture and Forestry, 70 (1): 91-103. https://doi.org/10.17707/AgricultForest. 70.1.06

51. Elina Zakharchenko, Zhaoxin Huang, Valentyna Nechyporenko, Tetiana Antal, Iryna Samoshkina, Mykola Radchenko, Roman Bondarets, Vadym Blyzniuk, Oleksandr Naumov, Andrii Tsedilkin. (2024). Yield and economics of foliar biofertilizer application of spring barley in organic farming on low nutrition background. Modern Phytomorphology, 18: 58-63. DOI: 10.5281/zenodo.200121

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53. Radchenko, M., Kabanets, V., Sobko, M., Murach, O., Butenko, A., Pivtoraiko, V., Burko, L., Skydan, M. (2024). Formation of productivity and grain quality of peas depending on plant growth regulator. Agriculture and Forestry, 70 (2): 135-148. https://doi.org/10.17707/AgricultForest.70.2.10