

## PERSONAL INFORMATION

Norceva Marina Anatolyevna



Republic of Kazakhstan, city of Karaganda, str. Universitetskaya, 28/2, KarU academician E.A. Buketova



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| Date of Birth: 07/07/1965

## PLACE OF WORK, POSITION

KarU named after academician E.A. Buketova, senior lecturer at the Department of Botany

## SCIENTIFIC DEGREE, SCIENTIFIC TITLE (ACADEMIC DEGREE)

Specialist

## WORK EXPERIENCE

### Place and date

- E.A. Buketov KarSU 2005-2020, KarU 2020-2021 Department of Botany

- 2010-2023 – Senior lecturer of the Department of Botany

## EDUCATION AND PROFESSIONAL TRAINING

### Education

1982-1988 – Karaganda State University named after Academician E.A. Buketov, Faculty of Biology and Geography, specialty biology, qualification - biologist, biology teacher

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### Professional trainings, Scientific trips

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## SKILLS DEVELOPMENT INFORMATION

1. FPC courses. The use of ICT in the educational process and teaching methods. 2007; E.A. Buketov KarSU. Certificate No. 273007
2. FPC "Basic principles, features and methods of work on modern chromatographs and spectrometers" KarSU named after Buketova;2010; certificate No. 3314009
3. FPC. Methods of teaching on the technology of distance education. KarSU, 2012, certificate No. 201012

4. FPC " Catalysis in petrochemistry; chemistry of fine organic synthesis; quantum theory; nanotechnology and new materials: pulsed technologies for obtaining nanotechnology; KarSU im.Buketova 2012, certificate No. 3510080
5. FPC is a professional development program for teachers of pedagogical specialties of higher education institutions. Almaty, Orleu, the National Center for improving the quality of Education "Orleu 2017, certificate No. 0128100
6. FPC Carcinogenesis cancer treatment and prevention. undergone professional development at the training seminar (30 academic hours) Karaganda , KarSU im. Buke- tova
7. The program of advanced training of teachers of pedagogical specialties of higher education institutions. "Integrated course; Modern aspects of biological research (botany, zoology. physiology and biotechnology"); KarSU im. Buketova Faculty of Add . Education.2017, E.A.Buketov KarSU
8. English course The Faculty of Education and Humanities of Suleyman Demirel Uemirel University in cooperation with the Education University of Hong Kong, Kazakh Natio 2017, Almaty. Comragisop of Kazakhstan and Hong Kong
9. "Labor legislation, safety and labor protection". RKGP "Republican Scientific Research. institute for Labor Protection. RGKP of the Ministry of Health and Social Development. RK 2018
10. Attended the international seminar dinosaur biology and evolution the Charlesworth Group, huddersfield Hd 2019
11. Ecological foundations of environmental monitoring Methods of ecosystem assessment. Institute of Retraining and Advanced Training. Karaganda. 2018
12. Preparation of a university teacher for training with the use of distance learning technologies. 2019, Buketov KarSU advanced training
13. Industrial safety at hazardous production facilities. Astana. 2019
14. "Using case-stady technologies for the development of functional literacy" 2020. KarGU im. Buketova
15. certifies How to choose popular topic with ScienceDirect and Scopus at E.A.Buketov Karaganda State University, on Monday 19 October, 2020
16. certifies How to search funding and collaboration with Scopus, ScienceDierct and Mendeley at E.A.Buketov Karaganda State University, on Wednesday 21 October, 2020
17. certifies Finding right journal for your publication with Scopus and ScienceDirect at E.A.Buketov Karaganda State University, on Thursday 22 October, 2020
18. certifies How to increase your H index and edit your reference list with Scopus and ScienceDirect at E.A.Buketove Karaganda State University, on Friday 23 October, 2020
19. certifies How to search literature with Scopus and ScienceDirect at E.A.Buketov Karaganda State University, on Tuesday 20 October, 2020
20. certifies Wiley csientific recources for research and education/ feb 8,2022
21. Ecology and rational use of natural resources certificate No. 01393 of KarU im. Buketova 2021

## PERSONNEL QUALITIES

Sociable, friendly

**Native language** Russian

LANGUAGE	UNDERSTANDING		SPEAKING		WRITING
	Hearing	Reading	Oral speech	Written speech	
Kazakh	A1	A1	A1	A1	A1
<b>LANGUAGE CERTIFICATE: NO</b>					

**Digital skills** User : Microsoft Office (Word, Excel, Power Point). Knowledge of operating systems : Windows.

## ADDITIONAL INFORMATION

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1. The role of anthropogenic factors in the transformation of the fauna of small mammals of Central Kazakhstan. Actual problems of ecology. Materials of the international scientific and practical conference (December 2-3, 2004)
2. Materials on the fauna of terrestrial vertebrates of Karaganda and its environs. Academician E.A. Buketov is a scientist, teacher, thinker. Materials of the international scientific and practical conference (March 23-24, 2005)
3. Recommendations for improving the use of water resources of the Karaganda region for fisheries. Poland. materials of international scientific practice conferences, 2009
4. Fauna and ecology of small mammals of the Kazakh melkosopochnik. Scientific life. Moscow. Journal. 2009
5. Field bases of practices in conducting classes in bioecological disciplines as the basis of environmental education and education of students in universities of the Republic of Kazakhstan. International Journal of Experimental Education. Moscow 2009
6. Diethylaminopropylamine in the synthesis of new heterocycles. Materials of the XII Youth Conference on Organic Chemistry. Suzdal 2010
7. Synthesis and X-ray examination of ferrites of the composition  $\text{Ln}_2\text{Na}_3\text{Fe}_5\text{O}_{12}$ ,  $\text{LnCa}_3\text{Fe}_5\text{O}_{12}$  and  $\text{LnNaCaFe}_5\text{O}_{12}$  (Ln = Tm, Tb). Herald of KarGU. Karaganda 2010. KKSON
8. Conservation of the biological diversity of the animal and plant world of the Karkaraly State National Nature Park. 5 international scientific practice. conf. "dynamika naukowych badan - 2009"
9. Changes in cytomorphological parameters during poisoning with heavy metals. International Journal of Immunorehabilitation. Moscow. 2010
10. Environmental problems of the Karaganda region and methods of their solution. Actual problems of ecology. 2011 KKSON
11. Conservation of the biological diversity of the animal and plant world of the Karkaraly State National Natural Park. Karkaraly State National Natural Park Collection of scientific materials. Karaganda 2011. KKSON
12. Cytogenetic disorders during intoxication with zinc and copper salts. Modern high-tech technologies. Moscow 2011
13. Transcapillary exchange of the proteins in rat poisoning by heavy metals. Modern botany: biodiversity, biore-sources, biotechnologies: materials of International Scientific Practical Conference (October, 6-7) 2012
14. Assessment of changes in rat blood plasma during molybdenum poisoning and against the background of a corrector. Izvestiya NAS RK. Almaty. KKSON
15. Biochemical analysis of rat blood in case of poisoning with chromium h compounds on the background of a corrector. Bulletin of Karaganda University. 2013 CCSON
16. diethylaminopropylamine derivatives in the synthesis of new monomers. Abstracts of the XXIII Russian Youth Scientific Conference: Problems of theoretical and experimental chemistry. Almaty. 2014
17. To the question of the synthesis of acetal propioloal. Materials of the II International Scientific Conference "high technologies - the key to sustainable development" Almaty. 2014.
18. Flame retardant properties of phosphonacetic acid. International Journal of Applied and Fundamental Research Moscow 2014
19. KAGANDY OBLYSYN ONTUSTIK-SHYGYS AIMAGYNDAGY OSIMDIK BIRLESTIKTERIN FITOMASSALYK KORY. "Gasyrlar togysyndagy zoology" Halykaralyk gylm-practicalyk conference materials (27-28 nauryz) Karaganda 2014
20. KARKARALY AUDANYN KYZMET ZHASAUSHI AIMAGYN KESHENDI TURDE BAGALAU. "Gasyrlar togysyndagy zoology" Halykaralyk gylm-practicalyk conference materials (27-28 nauryz) Karaganda 2014
21. Study of the current state of aquatic ecosystems of the Karkaraly State National Natural Park. Materials of the International Scientific Conference "Zoology at the Turn of the Century" (March 27-28) Karaganda 2014

22. Problems of conservation of biological diversity on the example of the Karkarala State National Natural Park. Materials of the International Scientific Conference "Zoology at the turn of the century". Karaganda 2014
23. Onerkasip zhuyeleri aimagyndagy su resursstarynyn zhagdayy. Materials of the international scientific and practical conference "World Water Resources Day" Karaganda 2014
24. Auyz su sapasynyn halyk densaulygyna aser etui turaly kazirgi zamangy malimetter. Materials of the international scientific and practical conference "World Water Resources Day". Karaganda 2014
25. Zherusti sularyn sapasy zhane olardyn lastan sipattamasy. Materials of the international scientific and practical conference "World Water Resources Day". Karaganda 2014
26. Bukpa ozeninin hydrochemiyalyk saraptama natizheleri boyynsha ekologiyalyk zhagdayy. Materials of the international scientific and practical conference "World Water Resources Day". Karaganda 2014
27. Morphological study of dominant plant species growing in areas contaminated with heavy metals. Materials of the international scientific and practical conference "Science and education - the most important factor in the development of modern society". Karaganda 2014

## Main publications

28. material on environmental characteristics and life forms of grain plants in the flora of Bukhar-zhyrau District I International Scientific and practical Internet Conference
29. consideration of the need for school teachers to engage in an esteemed cycle in English language. International scientific journal "Current Problems of modernity". №2 (20). - Karaganda, 2018
30. optimization of cryopreservation of semyan calendula lecarstvo. Materials of the international scientific and practical conference "Science, Education and production in the conditions of the Fourth Industrial Revolution". - Karaganda, 2018
31. the use of production and unproductive factors for adaptive reactions of the body. Materials of the international scientific and practical conference "updating education in the conditions of modernization of public consciousness". - Karaganda, 2018
32. processing of hard metals in the industrial region. Journal orca Ri "Bulletin of modern research" №2-2 (29). - Omsk, 2019
33. the role of the pylev factor in production and environmental problems. Scientific journal Eurasian Soyuz School №4 (61)7 Part-Moscow, 2019,
34. sources of Water Resources. Materialy XVI Mezinarodni vedecko-prakticka konference "farewell a technologie: krok do budoucnosti-2020". Prague, 2020
35. pollution of the Air Basin in Temirtau city. Materials of the XVI International Scientific and practical conference "strengthen scientific research – 2020 " Sofia, 2020
36. analysis of the state of vegetation in the city of Karaganda. Vestnik Karaganda University. Series " Biology. Medicine. Geography". №2 (94) 2019

## Participation in the implementation of scientific projects

1. Participation in the tender Contractual topic No. 204-B-13, 2013-2015, Comprehensive assessment of the biodiversity of the Karkaraly State National Natural Park and ensuring its sustainable development
2. Tender. Contractual topic No. 204-B-14, A comprehensive assessment of the biodiversity of the Karkaraly State National Natural Park and ensuring its sustainable development
3. Tender. Contractual topic No.210-B-16, Environmental monitoring of natural complexes under the research program Chronicle of Nature for 2016
4. Tender. Environmental monitoring of natural complexes under the research program Chronicle of Nature for 2017 Contractual topic No. 216-B-17
5. 226—B-22 Research works in the field of environmental protection

## Membership in professional scientific organizations

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## Awards and titles

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## Courses

1. "Ecological biogeography"
2. "Ecology of animals and plants"
3. "Ecology of populations"
4. "Climate change and green ecology"
5. "Biological ecology"
6. "Global Ecology"
7. "Protected areas"
8. "The doctrine of the biosphere"
9. "Evolution of the biosphere"
10. "Ecological aspects of natural science"
11. "Engineering ecology"
12. "Ecological design"
13. "Protection of flora"
14. "Conservation of biodiversity"
15. "System ecology"
16. "Ecological biology"
17. "Ecology and sustainable development"
18. "Ecology and housing"
19. "Environmental monitoring"
20. "Environmental resource studies"

## Professional and scientific interests

All areas of activity related to ecology

## SCIENTIFIC DATABASES IDENTIFIERS

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**Researcher ID:**

**ORCID ID:**

**Идентификатор РИНЦ:**

**Author ID Scopus:**