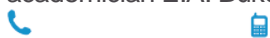


## PERSONAL INFORMATION

### NIKOLSKIY SERGEY NIKOLAEVICH



📍 100028, The Republic of Kazakhstan City of Karaganda, st. University 28, academician E.A. Buketov Karaganda university



✉️ sergeynikolsky@mail.ru

🌐 <https://publons.com/researcher/U-7523-2018/>



| Date of birth: 16/09/1961

#### PLACE OF WORK, POSITION

Karaganda University named after E.A. Buketov. Head of the Department of Physical and Analytical Chemistry

#### SCIENTIFIC DEGREE, SCIENTIFIC TITLE (ACADEMIC DEGREE)

Doctor of Chemical Sciences  
Associate Professor

#### WORK EXPERIENCE

##### Place and date

- 1984 - 1991 — senior laboratory assistant, Department of Physical and Analytical Chemistry, Karaganda State University named after E.A. Buketov.
- 1991 - 1996 — senior lecturer, Department of Organic Chemistry and Polymers, Karaganda State University named after E.A. Buketov.
- 1996 - 2000 — Associate Professor of Physical and Analytical Chemistry Department, Karaganda State University named after E.A. Buketov.
- 2000 - 2002 — Head of the Department of Physical and Analytical chemistry, Karaganda State University named after E.A. Buketov;
- 2002 - 2005 — doctoral student of the Karaganda State University named after E.A. Buketov;
- 2005 – 2011 — associate professor of the Department of Physical and Analytical Chemistry, Karaganda State University named after E.A. Buketov;
- 2011 - 2021 — Professor, Department of Physical and Analytical Chemistry, Karaganda State University named after E.A. Buketov.
- 2021 — Head of the Department of Physical and Analytical Chemistry, Karaganda University named after E.A. Buketov.

#### EDUCATION AND PROFESSIONAL TRAINING

##### Education

- 1978-1984 - Karaganda State University, Faculty of Chemistry, specialty - "Chemistry", qualification - chemist, teacher of chemistry
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##### Professional trainings, Scientific trips

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#### SKILLS DEVELOPMENT

## INFORMATION

- Certificate of FAO "NTSPK Orleu" No. 0134871 dated 06.12.2014. "Advanced training of pedagogical specialties of universities of the Republic of Kazakhstan"
- Certificate of the IAAR expert No. 2399 dated 06.11.2015.
- Certificate No. 539017. Advanced training courses "Modern trends in the development of chemistry and chemical technology. Kazakhstan ", Karaganda, faculty of additional education, KSU named after EA Buketov;
- Certificate No. 142019. Advanced training courses "Methods of teaching chemical and biological disciplines in English)", 08.01.2019-14.01.2019;

## PERSONNEL QUALITIES

**Native language** Russian

| LANGUAGE | UNDERSTANDING |         | SPEAKING    |    | WRITING |
|----------|---------------|---------|-------------|----|---------|
|          | Hearing       | Reading | Oral speech |    |         |
| Kazakh   | A2            | A2      | A2          | A2 | A2      |
| English  | B2            | B2      | B2          | B2 | B2      |

**Digital skills** Advanced PC User

**Other skills (hobbies)** Active holidays

## ADDITIONAL INFORMATION

### Main publications

1. The dual protolytic ability of the stable semiquinone radicals // 8-th National Conference on Chemistry. Book of abstracts of the 8-th National Conference on Chemistry // Sofia, 26-27 June, 2014, p.10.
2. Spin probing of the fast protonation reactions with semiquinone radicals // 47th Annual International Meeting of the ESR Spectroscopy Group of the Royal Society of Chemistry. Book of abstracts of the 47th Annual International Meeting of the ESR Spectroscopy Group of the Royal Society of Chemistry // Dundee, 6-10 April, 2014, p.87.
3. Ab-initio investigation of the intermolecular proton exchange reactions mechanism in paramagnetic systems // Abstracts of the Vth International Scientific conference Theoretical and Experimental Chemistry // Karaganda, 24-27 September, 2014, p.35.
4. Protolytic Reactions of 3,6-Di-*tert*-Butyl-2-Hydroxyphenoxy with Nitrogen Bases [Theoretical and Experimental Chemistry](#). 2016, V. 52, [Issue 1](#), pp 57-65.
5. Investigation of intermolecular proton exchange of 3,6-di-*tert*-butyl-2-oxyphenoxy with N-phenylanthranilic acid by ESR spectroscopy method, Bulletin of the University of Karaganda-Chemistry. – 2020.- №2 (98). – C.35-41. DOI 10.314892020Ch2/35-41.

**Participation in the implementation of scientific projects**

**Membership in professional scientific organizations**

Member of the International for EPR (ESR) Society

**Awards and titles**

Honored Worker of the Karaganda State University named after E.A. Buketova (2019).

**Courses**

1. Physical research methods
2. Chemical radiospectroscopy
3. Spectral analysis
4. Physical chemistry
5. Chemical physics

**Professional and scientific interests**

Physical chemistry of free radicals

**SCIENTIFIC DATABASES IDENTIFIERS**

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**RSCI:** 5576-7343

**Author ID Scopus:** 16430504700