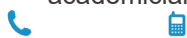


PERSONAL INFORMATION



📍 Republic of Kazakhstan, Karaganda city, ul. University, 28, KarU named after academician. A. Buketov



✉️ karabekova71@mail.ru



| Date of birth: ...25/09/1971

PLACE OF WORK, POSITION

KarU named after Academician E. A. Buketov, Associate Professor of the Department of Engineering Thermophysics named after Zh. S. Akylbayev

SCIENTIFIC DEGREE, SCIENTIFIC TITLE (ACADEMIC DEGREE)

Doctor of Philosophy (PhD), specialty 6D060400-Physics

WORK EXPERIENCE

Place and date

- 1993 -1995-Engineer of the Department of General and Theoretical Physics of the E. A. Buketov KarU
- 1995-2000-Teacher of the Department of General and Theoretical Physics of E. A. Buketov KarU
- 2000-2010-Senior lecturer of the Department of General and Theoretical Physics of E. A. Buketov KarU
- since 2016-Associate Professor of the Department of Engineering Thermophysics named after Zh. S. Akylbayev
- 2017-2019-Deputy Dean for Scientific Work of the Faculty of Physics and

Technology

- from September 2019 to the present-Executive editor of the journal Vestnik KarU series "Physics"
- from September 2020-Chairman of the Academic Council of the Faculty of Physics and Technology

EDUCATION AND PROFESSIONAL TRAINING

Education

- 1988-1993-Karaganda State University named after Academician E. A. Buketov, Faculty of Physics and Technology, Department of Solid State Physics, specialty - " Physicist. Teacher"
- 1998-2000. postgraduate course of the KarU named after E. A. Buketov
 - 2009-2011-Karaganda State University named after Academician E. A. Buketov, Faculty of Physics, Department of "Engineering Thermophysics named after Zh. S. Akylbayev", specialty - "Natural Physics", qualification-Master of Natural Sciences
 - 2013-2016-Karaganda State University named after Academician E. A. Buketov, Faculty of Physics and Technology, Department of "Engineering Thermophysics named after Zh. S. Akylbayev", specialty - "6D060400-Physics", degree-Doctor of Philosophy (PhD) in the specialty 6D060400-Physics

SKILLS DEVELOPMENT INFORMATION

1. Certificate on the topic "Modeling of educational programs in higher education institutions", Karaganda, 2016
2. Certificate on the topic "Energy for our future: Green Energy", Karaganda 2014. Certificate of the British council, researcher connect/ 30/11/2017.
4. Certificate "Actual problems of general theoretical and applied physics". 2017.
5. Certificate of Actual problems of modern physics/27.09.2018 Astana
6. Certificate "Orleu" - "Zhanartylgan bilim beru mazmuny ayasyndagy zhogary oku". 09.06.2018, Astana
7. Certificate of the Center of pedagogical mastership of AEO "Nazarbayev Intellectual Schools". 3.05.2019, Astana
8. Certificate – "Pandemic zhagdayyndagy kashykyktan bilim beru: okytu, uyretu zhane bagalau" takyrybyndagy zhogary bilim beru sapasyn kamtamasyz yt boyynsha zhyl sayyngy III Euraziyalyk forumyna katysty. Astana city
9. Certificate From October 4, 2020 to November 2, 2020, she completed a scientific internship at the S. Amanzholov East Kazakhstan University on the topic "Study of wear of working electrodes of an electric pulse plant for crushing and grinding ores".
10. Certificate from 9.11.2020-21.11.2020 of training in the Kazakhstan branch of the Lomonosov Moscow State University for improving professional and pedagogical qualifications on the topic "Modern methods of mathematical modeling in physics".

PERSONNEL QUALITIES

Native language
Other skills (hobbies)

Fluent in Russian, English and German with a dictionary Language certificate: no

ADDITIONAL INFORMATION

Main publications

1. E.S. Mustafin, D.A. Kaikenov, Karabekova D.Zh X-ray diffraction study of the $GdMgCoO_{3.5}$ (M-II = Mg, Ca, Sr, Ba) cobaltites // *Inorganic Materials*.-2016.-Vol 52. -№1 – P.48-52. IF - 0.556. (CiteScore- 0,8; SJR - 0.330; SNIP 2019 – 0,864; процентиль – 47).
2. B.R.Nussupbekov, A.K.Khassenov, Karabekova D.Zh Thermal Methods and Non-Destructive Testing Instrumentation // *Measurement Techniques*, 2016.-Vol. 59.-№6.- P.644–648. IF-0.346. doi:10.1007/s11018-016-1024-z.
3. Kurytnik I.P., Nussupbekov B.R., Karabekova D.Zh., Khassenov A.K., Kazhikenova A.Sh. Investigation of a crushing and grinding unit of an electropulse installation. // *Archives of Foundry Engineering*. – 2018. –Vol.18. Issue 1. – pp. 61-64 (Scopus, Процентиль - 45).
4. Nussupbekov B.R., Khassenov A.K., Karabekova D.Zh., Stoev M., Beysenbek A.Zh., Kazankap B.I. Electrohydraulic ragging of metallurgical silicon / *Bulgarian Chemical Communications*. – 2018. - Vol. 50. Issue B. - P. 29-31.
5. I.P. Kurytnik, B.R. Nussupbekov, A.K.Khassenov, D.Z. Karabekova, N.K.Tanasheva. About an electric pulse method of grinding gold ore. // *Przegląd elektrotechniczny*. – 2020. - №10. - P. 148-150 (CiteScore- 0,8; SJR - 0.213; SNIP 2019 – 0,449; процентиль – 21).
6. К. Shaimerdenova, В. Nussupbekov, Khassenov, D. Karabekova. Electrohydropulse method for destruction of natural minerals. // *Bulgarian Chemical Communications*. – 2020. – Vol. 52, Issue A. – P. 185-187(CiteScore- 0,4; SJR - 0.142; SNIP 2019 – 0,232; процентиль – 13). DOI: 10.34049/bcc.52.A.192.
7. Nussupbekov B.R., Karabekova D.Zh. , Khassenov A.K. Heat flow meter for the diagnostics of pipelines // *Proceedings of SPIE – The International Society for Optical Engineering*. – 2016 г (SJR-0.234; CiteScore-0,43; SNIP-0,335).
8. Патент РК №1588 на полезную модель от 29.07.2016, бюл. №8 Измеритель теплового потока Б.Р. Нусупбеков, Д.Ж. Карабекова, А.К. Хасенов.
9. Патент РК №2020 на полезную модель от 22 декабря 2016г. Преобразователь емкости в напряжение на основе RL-диодного генератора детерминировано-хаотических колебаний. В.Ю. Кучерук, , Д.Ж. Карабекова, Б.Р. Нусупбеков, А.К. Хасенов
10. Патент РК №1960 на полезную модель от 17 января 2017г. Преобразователь сопротивления в напряжение на основе RL-диодного генератора хаотических колебаний. В.Ю. Кучерук, Д.Ж. Карабекова, Б.Р. Нусупбеков, А.К. Хасенов
11. Патент РК №2196 на полезную модель от 17 апреля 2017г. Мобильное устройство для предотвращения начальных разрушений автомобильных дорог от паводков. Б.Р. Нусупбеков, Б.А. Жакишев, Д.Ж. Карабекова
12. Патент РК на полезную модель №2017/0284.2 от 28.05.2018 г. бюл. № 9 Устройство для дозированной подачи воды. Д. Хамзин, Б.Р. Нусупбеков, Д.Ж. Карабекова.
13. Патент РК №1960 на полезную модель от 17 января 2017г. Устройство измерения удельной электропроводности молока в молокоприемной камере с температурной компенсацией. Д.Ж. Карабекова, В.Ю. Кучерук, Б.Р. Нусупбеков, А.К. Хасенов, П.А. Кисабекова

Membership in professional scientific organizations

1. Executive editor of the journal "Bulletin of Karaganda University. Physics Series
2. Member of the Academic Council of the E. A. Buketov KarU

Awards and titles

1. Winner of the award named after Academician Aryngazin K. M.
2. Winner of the title "Best University Teacher" (MES RK, 2019)\

Courses

1. Process measurement and automation system
2. Methods and means of measurement control
3. Thermal method and non-destructive testing
4. Innovation in heat and power engineering
5. Methods of heat transfer intensification

Professional and scientific interests

- Thermometry, technical diagnostics and non-destructive testing, inventions, utility models

SCIENTIFIC DATABASES IDENTIFIERS

Scopus ID автора: 57191485660
Web of Science ResearcherID: U-5915-2018
ORCID iD: 0000-0001-8776-4414
И-индекс: Scopus - 2, Web of Science - 2