

**PERSONAL INFORMATION****Bolatova Leila Armanovna**

📍 Republic of Kazakhstan, Karaganda city, Universitetskaya str., 28 a, Academician E.A.Buketov

✉ leila\_29@list.ru

**PLACE OF WORK, POSITION**

Academician E.A.Buketov Karaganda University, KarU named after Academician E. A. Buketov, lecturer of the Department of Physics and Nanotechnology

**SCIENTIFIC DEGREE, SCIENTIFIC TITLE (ACADEMIC DEGREE)**

Master of Natural Sciences

**WORK EXPERIENCE****Place and date**

- KarU named after Academician E. A. Buketov : Since September 2021, lecturer at the Department of Physics and Nanotechnology

**EDUCATION AND PROFESSIONAL TRAINING****Education**

- 2014-2018 Bachelor of Natural Sciences of the Faculty of Physics and Technology, Department of Physics and Nanotechnology of the Karaganda State University named after Academician E. A. Buketov – Bachelor in specialty 5b060400-Physics) - diploma with honors  
 - 2018-2020 Master of Natural Sciences of the Faculty of Physics and Technology, Department of Physics and Nanotechnology of the Karaganda State University named after Academician E. A. Buketov (Master in specialty 6b60400-Physics) - diploma with honors

**Professional trainings, Scientific trips****SKILLS DEVELOPMENT INFORMATION****PERSONNEL QUALITIES****Native language**

**Kazakh**

**LANGUAGE**

	UNDERSTANDING		SPEAKING		WRITING READING
	Hearing	Reading	Oral speech	Hearing	
<b>Russian</b>	C2	C2	C2		C2
<b>LANGUAGE CERTIFICATE: No</b>					
<b>English</b>	A2	B2	A2		B1
<b>LANGUAGE CERTIFICATE: No</b>					

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**Digital skills**

ADVANCED USER: MICROSOFT OFFICE (WORD, EXCEL, POWERPOINT), STATISTICA 6.0; GRAPHIC EDITORS (CORELDRAW, ADOBE PHOTOSHOP, ADOBE ILLUSTRATOR, ADOBE PHOTOSHOP LIGHTROOM), VIDEO EDITING PROGRAMS (ADOBE PREMIER PRO, FINAL CUT PRO X, MOVAVI). KNOWLEDGE OF OPERATING SYSTEMS: WINDOWS AND IOS.

**Other skills (hobbies)**

reading books, needlework, traveling, playing an instrument.

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**ADDITIONAL INFORMATION****Main publications**

1. Seisembekova T.E., Kisabekova P.A., Electromagnetik oristin komegimen kozgalatyn zhane baskarylatyn zhyldamydygy zhogary kolik// Actual scientific research in the modern world: Collection of scientific papers (January, 2018). – Pereyaslav-Khmelnitsky, 2018. – pp.16-22.
2. Bolatova L.A., The effect of the area of a TiO<sub>2</sub>-based DSSC photoanode on the efficiency of converting solar energy into electrical energy// Regional scientific and practical conference "Buketov readings - 2018":Sat.sci.art. Karaganda, 2018. – p.34-37
3. Serikov T.M., Ibraev N.H.Photocatalytic properties of films formed by TiO<sub>2</sub> nanorods // Chaos and structures in nonlinear systems. Theory and Experiment: the 11th International Scientific Conference. – Karaganda, 2019. – pp. 204-206.
4. Ibraev N.H., Sadykova A.E., Bolatova L.A. Investigation of the photocatalytic activity of multilayer films based on graphene oxide and TiO<sub>2</sub> // "Chaos and structures in nonlinear systems. Theory and Experiment": Proceedings of the 11th International Scientific Conference on November 22-23, Karaganda, 2019. – pp. 168-170.
5. Ibraev N.H., Seliverstova E.V., Sadykova A.E., Bolatova L.A. The influence of graphene oxide on the photovoltaic properties of dye-sensitized solar cells // "Al-Farabi in the modern Kazakh context": Materials of the international scientific and practical conference dedicated to the 1150th anniversary of Abu Nasr al-Farabi on April 24,- Karaganda, 2020. – pp. 189-191

**Participation in the implementation of scientific projects****Membership in professional scientific organizations**

No

**Awards and titles**

No

**Courses**

1. Basics of nanotechnology
2. Methods for obtaining nanomaterials
3. Physics
4. Methods of teaching physics

**Professional and scientific interests**

– Photovoltaics; photoinduced processes

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**SCIENTIFIC DATABASES IDENTIFIERS**