

Azerbaijani, 10.06.1985,
military service, married;
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Humbatov Shir Khan Arastun



Employment experience

ACADEMIC ADVICER (Tutor) 2011-until now

Baku State University, Physics faculty.
Organization virtual university
Preparation of educational documents, educational control
To help preparation of students' educational program.

Education

BACHELOR, 2004-2008

Baku State University, Physics faculty. Physics

MASTERS, 2009-2011

Baku State University, Physics faculty. Physics of biological systems

PhD, 2014-2018

Baku State University, Physics faculty. Department Chemical Physics
of Nanomaterials

Skills

LANGUAGES

Azerbaijani : **native language**

English : **Intermediate**

Turkish: **good**

Russian : **good**

COMPUTER

Microsoft Office

Latex

Originlab

MatLab

LabVIEW

WORKSHOP

1. Training specialist in high schools in Balony system in Baku State University 01.10.2010-30.04.2011
2. Experiment program organized for young scientists in Joint Institute For Nuclear Research in the city Dubna of Russia Federation 09.06.2013-29.06.2013
3. "4th International Workshop on Cleanroom Training for Critical and Sustainable Technologies - Sensors" in National Nanotechnology Research Center Institute of Materials Science and Nanotechnology, Bilkent University, Ankara, Turkey 16.06.2014-27.06.2014

GRANT

1. 15/10/2015, № 080-303, Russia, Dubna (МИЦНТ СНГ)
"The development of new colloidal LC nanocomposites based on ferroelectric BaTiO₃ nanoparticles and smectic liquid crystals "

CONFERENCE

1. 26th International Liquid Crystal Conference (ILCC 2016) July 31 - August 5, 2016 Kent State University, USA
2. The 14th European Conference on Liquid Crystals, June 25 - 30 2017, Lomonosov Moscow State University, Moscow, Russia.

ARTICLES

1. Shir Khan Humbatov, Mahammadali Ramazanov, and Abbas Imamaliyev
The study of BaTiO₃ nanoparticles effect on threshold properties of Liquid Crystal 5CB, *MOLECULAR CRYSTALS AND LIQUID CRYSTALS*, Volume: 646, Issue: 1, Pages: 263-267, DOI: 10.1080/15421406.2017.1289416, Published: 2017
2. A. R. Imamaliyev, M. A. Ramazanov and Sh. A. Humbatov
Study of the influence of BaTiO₃ particles on the dielectric properties of smectic A liquid crystals with opposite signs of the dielectric anisotropy, *NEWS of BAKU UNIVERSITY*, Volume: 4, Pages: 139-146, Published: 2017
3. Sh. A. Humbatov, M. A. Ramazanov, A. R. Imamaliyev, Z.A. Agamaliyev and M.N. Mirzayev
Influence of BaTiO₃ particles on the phase transitions of smectic a liquid crystal, *AZERBAIJAN JOURNAL OF PHYSICS*, Volume XXIII, Pages: 15-19, Number 2, Section: Az, Published: July, 2017
4. M. A. Ramazanov, A. R. Imamaliyev, Sh. A. Humbatov and Z.A. Agamaliyev
Effect of Barium Titanate Particles on Dielectric and Electro-Optical Properties of a Smectic-a Liquid Crystal, *RUSSIAN PHYSICS JOURNAL*, Volume: 60, Issue: 10, Pages: 1659-1666, DOI: 10.1007/s11182-018-1265-1, Published: FEB 2018
5. A. R. Imamaliyev, M. A. Ramazanov and Sh. A. Humbatov
Effect of Ferroelectric BaTiO₃ particles on threshold voltage of smectic A liquid crystal, *BEILSTEIN JOURNAL OF NANOTECHNOLOGY*, Volume: 9, Pages: 824-828, DOI: 10.3762/bjnano.9.76, Published: MAR 7 2018