RAHIMZADE SARA QAMBAR

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UNIVERSITY EDUCATION AND ACADEMIC DEGREES OBTAINED

2013-2017	Faculty of physics, Baku State University
2017-until	Master student of the Physics Faculty , Department « chemical physics of nanomaterials», Baku State University

WORK EXPIRENCE

2015-2018	The institute of Radiation Problems of ANAS, laboratory assistant
2018-untill	BSU, Physics faculty, Nanoresearch laboratory, laboratory assistant

ACTIVITIES IN INTERNATIONAL SCIENTIFIC CONFERENCES AND SYMPOSIUMS

"Selected Topics in Theoretical High Energy Physics", September 21-27, 2015, Tbilisi, Georgia (participated with presentation and poster and certificated by organizers).
http://freeuni.edu.ge/physics/physics_1/index.php
International Workshop "Particles, Fields and Strings" 29 September - 02 October 2015 Baku, Azerbaijan. https://sites.google.com/site/bakupfs2015
54th Course: The new physics frontiers in the LHC–2 era "Ettore Majorana" International School of Subnuclear Physics, 14 -23 June, 2016, Erice, Sicily, Italy.
http://www.ccsem.infn.it/issp2016/index.html
Supersymmetry and applications Winter school, 25 January-02 February, 2017, Turkey
Modern Trends in Physics International Conference, 2015, Baku
Modern Trends in Physics International Conference, 2016, Baku
International Conference of Young Scientists Problems of Physics and Astronomy, 22-25 may, 2018, Baku

RESEARCH INTERESTS

Quantum mechanics of nanoparticles, nanotechnology, quantum mechanics of polyatomic molecules, mathematical modelling of nanoparticles, programming in physics

LIST OF PUBLICATIONS

1. M.M. Mutallimov, S.G. Rahimzade, P.E. Aghakishieva. The investigation of asymptotical behavior of the amplitude for large momenta in the so-called "two-particle approximation" and non-physical landau pole problem. GESJ: Physics 2016-No 2.(16) (Georgian Electronic Scientific Journal), 2016

2. S.G. Rahimzade. Green's function and Modern Physics. "Mənim elmdə ilk addımlarım" adlı I elmi konfrans, Bakı, 2016

3. A.K. Orudjov, S.G. Rahimzade, A.M. Aliyeva. Determining the diffusion coefficient of cesium atoms and the mobility of ions on graphite monolayers into rhenium (10$\bar{1}$0)-c. "Fizikanın Aktual Problemləri" XI Respublika Elmi Konfransı, Bakı, 2016

4. Джафаров Р.Г., Агам-Алиева Л.А., Ага-Кишиева П.Э., Рагим-заде С.Г., Мамедова С.Н., Муталлимов М.М. Проблема полюсов Ландау в квантовой теории поля: от Н.Н. Боголюбова до сегодняшних дней. Известия высших учебных заведений ФИЗИКА ЕЖЕМЕСЯЧНЫЙ НАУЧНЫЙ ЖУРНАЛ. Россия, 2016

5. S.G. Rahimzade. The motion of a particle in uniform electric and magnetic field directed perpendicular to each other. "Mənim elmdə ilk addımlarım" adlı II elmi konfrans, Bakı, 2017

6. Orudjov A.K., Rahimzade S.Q. Application of diffusion of cesium atoms on rhenium (1010)-C coated by graphite monolayer to radiation technologies. "Nuclear sciences and its applications". Almaty, Republic of Kazakhstan, September 12-15, 2017, p-373.

7. Pashayev F.H., Rahimzade S.Q. The potential function of BeH molecule. "Mənim elmdə ilk addımlarım" adlı III elmi konfrans, Bakı, 2018

8. Nabiyev N.S., Rahimzade S.Q. The advantages of density functional theory. Proceedings of International Conference of Young Scientists Problems of Physics and Astronomy. Baku, 22-25 may, 2018