

Nuriyeva Sevinj Garib



Date and place of birth:

July 4, 1985, Baku, Azerbaijan

UNIVERSITY EDUCATION AND ACADEMIC DEGREES OBTAINED

2017 Ph.D

2011 doctoral student

2007- 2009 Master student of the Physics Faculty

Department Chemical physics nanomaterials, Baku State University

2003- 2007 Faculty of Physics, Baku State University

COMPLETE PROFESSIONAL BACKGROUND

2011-2018 Laborant, Radiation and influence in surrounding the environment Scientific research laboratory, Physics Faculty, Baku State University

2018-Scientific employee, Nano Researches Laboratory, Baku State University

RESEARCH PROJECT COMPLETED

2018 Universitet daxili 50+50 qrantlar proqramı. PP matrisdə ZnAgS nanonano hissəciklərinin formalaşması və tədqiqi

2018 International innovative center of nanotechnologies of the CIS countries Project №014-102. Synthesis and study the possibility of applying composites based on nanoparticles of silver sulfide and polymer (625000 RUB)

2011 Universitetdaxili 50+50 qrantlar proqramı. Ağır ionlarla şüalandırılmış polimerlər (polipropilen (PP) və polivinilidənftorid (PVDF) matrislərində yeni nanokompozit materialların alınması və onların tədqiqi

INTERNATIONAL CONFERENCES, SCHOOLS, SEMINARS

1. Training of young scientists CIS, Russia, Dubna, 31 January – 27 February 2011.
2. Training course of Scanning Electron Microscope JSM-7600F, Tokio, Japan. May, 2013.

PRESENT RESEARCH INTERESTS

Nanotechnology, Polymer nanocomposites

LIST OF SELECTED PUBLICATIONS

1. Investigation of the structure of PP+CdS nanocomposites with Atomic Force Microscopy (AFM), S.Q.Aliyeva. "Lev Landau-100" The Scientific Conference of young researchers, 2008, p 6
2. Photoluminescence and Atomic Force Microscopy (AFM) investigation of CdS nanoclusters in the polypropylene matrix. S.Q.Aliyeva. "Problems of Physics and Astronomy" The Scientific Conference of young researchers, 2009, p 53
3. A.M.Magerramov, M.A.Ramazanov, F.V.Hajiyeva, S.Q.Aliyeva Photoluminescence nanoparticles of cadmium sulphide in matrix polypropylene. Proceeding of XI International Conference Opto, nanoelectronics, nanotechnologies and Microsystems Ulyanovsk. 2009.
4. A.M.Magerramov, M.A.Ramazanov, F.V.Gadzhieva, S.G.Aliyeva. The effect of the Temperature-time mode of crystallization on the morphology and properties of nanopomposites based on polypropylene and cadmium sulfide. Elektronnaya obrabotka materialov, 2011, No. 5, p60-64
5. A.M.Magerramov, M.A.Ramazanov, F.V.Hajiyeva, S.Q.Aliyeva. The change of surface morphology of polyproplene irrardiated by high energy heavy ions. Euras Academic Journal, Volume1, Number2, April 2012, p63-70
6. A.M.Magerramov, M.A.Ramazanov, F.V.Hajiyeva, S.Q.Aliyeva. Formation of nanoporous structures of polypropylene irradiated by high energy heavy ions. J Nanomedicine and Nanotechnology. 2012, p3-5.
7. I.S.Ahmadov, M.A.Ramazanov, S.Q.Aliyeva, V.N.Ramazanli. Fluorescence emission spectrum of elodea leaves exposed to nanoparticles. 1st International Chemistry and Chemical Engineering Conference. Baku, Azerbaijan 2013
8. The formation of Ag₂S semiconductor nanoparticles in modified polymers. "Problems of Physics and Astronomy" The Scientific Conference of young researchers. 2013, p135.
9. The synthesis of Ag₂S nanoparticles in a polymeric matrix and luminescence properties. "Actual problems of physics", International Scientific Conference, 2013, p238.
10. Bor ve nadir toprak element atomlari ile katkılanmış GaSe ince filmlerinin büyütülmesi. A. Dincer, H. Ertap, M. Karabulut, H. Mammadov, M. A. Ramazanov, S. Q. Aliyeva. Türk Fizik Derneği 31. Uluslararası Fizik Kongresi 2014, p21-24. 07.
11. GaS/GaSe<B,Nd> eklemelerinin fotoelektrik özellikleri H. Eertap, E. F. Bağırzade, M. A. Ramazanov, S. Q. Aliyeva, A. Dincer. Türk Fizik Derneği 31. Uluslararası Fizik Kongresi 2014, p21-24.07.
12. A.M.Maharramov,I.S.Ahmadov,M.A.Ramazanov,S.Q.Aliyeva,V.N.Ramazanli.Fluorescence Emission Spectrum of Elodea Leaves Exposed to Nanoparticles. Journal of Biomaterials and Nanobiotechnology, 2015, 6, p135-143.
13. A.M. Maharramov V, M.A.RRamazanov , S.G. Nuriyeva, F.V. Hajiyeva, U.A. Hasanova. Structure and photoluminescence properties of polymer nanocomposites on the basis of polypropylene PP+Ag₂S. Journal of Optoelectronics and Biomedical Materials Vol. 7, Issue 2, April –June 2015, p39 -41.
14. Radiasiya ilə modifikasiya olunmuş polipropilen (PP) və gümüş sulfid (Ag₂S) əsasında PP/Ag₂S nanokompozitlərin sonoemulsiya üsulu ilə alınması və quruluşu. Ramazanov M.Ə., Nuriyeva S.Q., Məmmədli İ.A. "Opto, nanoelektronika, kondensə olunmuş mühit və yüksək enerjilər fizikası" Beynəlxalq konfransı. 2015. səh 32-34.
15. Polipropilen (PP) və gümüş sulfid (Ag₂S) əsasında nanokompozitlərin quruluşu və dielektrik xassələri. Ramazanov M.Ə, Nuriyeva S.Q, Məmmədli İ.A. "Fizikanın aktual problemləri". 2015. s-236.

16. PP/Ag₂S nanokompozitlərin quruluşunun doldurucunun miqdarından asılı olaraq mikroskopik tədqiqi. Ramazanov M.Ə., Məmmədli İ.A. "Fizika və astronomiya problemləri". 2016. s-186.
17. M. A. Ramazanov, A. M. Maharramov, S. Q. Nuriyeva, U. A. Hasanova, F. V. Hajiyeva. Preparation and study of nanocomposite structures based on polypropylene and silver sulphide. Chalcogenide Letters Vol. 13, No. 7, July 2016, p317 – 324.
18. A.M.Məhərrəmov, M.Ə.Ramazanov, S.Q.Nuriyeva. Elektrik qaz boşalmasının təsiri ilə modifikasiya olunmuş PP matrisdə Ag₂S nanohissəciklərinin formalaşması və PP/Ag₂S nanokompozitinin quruluşu. Bakı Universitetinin Xəbərləri. N3. 2016. s103-107.
19. Kristallaşmanın temperatur-zaman şəraitinin Ag₂S nanokompozitinin quruluşuna və xassələrinə təsiri. M.Ə.Ramazanov, S.Q.Nuriyeva. "Fizikanın aktual problemləri" Respublika elmi konfransı. 2016. səh7.
20. Structure and dielectric properties of polymer nanocomposites on the basis of polypropylene and silver sulfide PP/Ag₂S. A.M.Maharramov, M.A.Ramazanov, S.G.Nuriyeva, F.V.Hajiyeva, U.A.Hasanova, S.B.Valiyeva. "Modern Trends in Physics" International Conference.20-22 April, 2017. p.30.
21. A.M.Maharramov, M.A.Ramazanov, S.G.Nuriyeva, F.V.Hajiyeva. Structure and thermic properties of polymer nanocomposites on the basis of polypropylene and silver sulphide nanoparticles PP/Ag₂S. BSU Publication Journal of Low Dimensional Systems, v 1 (1), 2017. P14-18.
22. A.M.Maharramov, M.A.Ramazanov, S.G.Nuriyeva F.V.Hajiyeva. Structure and thermic properties of polymer nanocomposites on the basis of polypropylene and silver sulphide nanoparticles PP/Ag₂S. Modern Trends in Physics. 2017. p7-10.
23. M. A. Ramazanov, A. M. Maharramov, S. G. Nuriyeva, U. A. Hasanova, F. V. Hajiyeva. Influence of preparation technology–crystallisation temperature-time regime on supramolecular structure and properties of PP/Ag₂S nanocomposites. Journal of Optoelectronic and Biomedical Materials. Vol. 10, No. 2, April – June 2018, p. 37 – 42.
24. Synthesis and properties of Cd_xZn_{x-1}S nanoparticles by sonochemical method. L.R.Gahramanli, I.N.Nasibov, M.B.Muradov, A.Kukovecz, A.M.Maharramov, O.O.Balayeva, G.M.Eyvazova, S.G.Nuriyeva, I.R.Amiraslanov, S.J.Mammadyarova. 5th International Conference "Nanotechnologies". 19-22 November, 2018. P47-48.
25. S. G. Nuriyeva, M. A. Ramazanov. The influence of the corona discharge on the dielectric and luminescent properties of polymer nanocomposites based on polypropylene and silver sulphide nanoparticles. Proceedings of International Conference of Young Scientists Problems of Physics and Astronomy. Baku, 28 may, 2018, p95-99.
26. N.K. Kocharli, S.T. Hummatova, M.A. Ramazanov, S.G. Nuriyeva, I.S. Ahmadov. The modification of the structural state in plasma membrane of yeast cells on the γ -irradiation. Proceedings of International Conference of Young Scientists Problems of Physics and Astronomy. Baku, 28 may, 2018, p100-105.