

GARIBOV GEYS IBRAQIM OGLU



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Candidate of physical and mathematical sciences,
Associate professor of Physical electronics department

Office Telephone: 99412-439-73-73

E-mail:

PERSONAL DATA

Was born in Sharur district of Azerbaijan, 13 July 1940.

EDUCATION AND ACADEMIC DEGREES OBTAINED

1957-1962 Student of Physical faculty of the Baku State University, Baku, Azerbaijan

1963-1966 Postgraduate student of Physical Faculty, Department of Experimental Physics, Baku State University.

1972 Candidate of physical and mathematical sciences. Title of thesis: "Plasma discharge oscillations in magnetic field".

1981 Associate professor

COMPLETE PROFESSIONAL BACKGROUND

1962—1963 Laboratory assistant, Department of Experimental Physics, Baku State University.

1967—1971 Junior teacher, Department of Experimental Physics, Baku State University.

1971—1973 Junior teacher, Department of Electronics, Baku State University.

1973—1981 Senior Teacher, Department of Electronics, Baku State University.

1981 to present Associate professor, Department of Physical Electronics, Baku State University.

TEACHING DISCIPLINE

Radiophysics, Emission electronics, Electron and ion devices. General Physics.

Author of 62 scientific work, 2 book and 1 patent

PRESENT RESEARCH INTERESTS

Investigation of instabilities of the low ionized gas discharge plasma in the longitudinal magnetic field. Study of current-convective instability in the mixtures of noble and molecular gases. The influence of magnetic field on the excitation and existence of running striations in the discharge plasma. Excitation of artificial striations. Contraction of positive column of discharge. The influence of different external factors on the superficial tension of the water.

The screw anstability of plasma, artifical strations in plasma, influence of external faktors on the surface tension of water.

INTERNATIONAL CONFERENCES, SYMPOSIUMS

2008 International Year of Planet Earth. Eurosoil 2008. Soil-Society-Environment. Vienna, Austria.

LIST OF SELECTED PUBLICATIONS

1. Arqon boşalmasında süni stratlar. BDU, Fizika problemləri institutu: “Fizikanın Müasir Problemləri” II Respublika Konfransı. Bakı, 2008, S. 153.
2. Г.И.Гарибов, Н.А.Мамедов, Э.А.Расулов Влияние физических факторов на поверхностное натяжение воды Журнал «Электронная обработка материалов», Кишинев, 2013, т.49, № 4, с.90-94
3. Мамедов Н.А., Гарибов Г. И., Алекберов Ш.Ш., Расулов Э.А. Изменение поверхностного натяжения воды под действием различных внешних факторов. Журнал прикладная физика, Москва, 2014, № 6, стр. 20-23
4. Huseynov T.Kh. Dashdamirov K. Qaribov Q.I.Sadiqzade G.M.Rasulov E.A.Allahverdiyev Sh. Double electric layer fluctuation in collisionless mercury plasma The 12th International Conference on “Technical and Physical Problems of Electrical Engineering” 7-9 September 2016. Bilbao, Spain, p.177-180
5. Quseynov T.X. , Daşdamirov K.M., Qaribov Q.İ., Sadıxzade Q.M., Safarov V.Q., Aqayev M.N., Rasulov E.A., Allaxverdiyev Ş.A. Opredelenie voltampernıx xarakteristik arqonovoy plazmı s pomoşyu sledyaşeqo zonda// İzvestiya vuzov. Fizika, Rusiya, Tomsk, 2017, T. 60, № 9, s. 79-82.