

MUSTAFA NUHBALA AGAYEV



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Scientific degree and present position at BSU
Candidate of physical and mathematical sciences,
Associate professor of Physical electronics department
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PERSONAL DATA

Was born in Kobu district of Azerbaijan, 02 June 1950, married, has three children.

EDUCATION AND ACADEMIC DEGREES OBTAINED

Student of Physical faculty of the Baku State University
Postgraduate student (dissertate), Physical Faculty, Department of Physical Electronics, Baku State University
Candidate of physical and mathematical sciences. Title of thesis: "The ionization wave in the long tube with the longitudinal varied distributed capacity."

COMPLETE PROFESSIONAL BACKGROUND

Radiotechniques, Department of Physical Electronics, Baku State University
Engineer, Department of Physical Electronics, Baku State University
Senior engineer, Department of Physical Electronics, Baku State University
Head of laboratory, Department of Physical Electronics, Baku State University
Assistant professor, Department of Physical Electronics, Baku State University
Teacher, Department of Physical Electronics, Baku State University
Teaching discipline
Radioelectronics, Electron technology and scheme techniques, Radiophysics
Author of more than 53 scientific work, 1 book and 2 patents

PRESENT RESEARCH INTERESTS

Schottky diodes and solar cells

INTERNATIONAL CONFERENCES, SYMPOSIUMS

2013 – Solniçnie fotopreobrazovateli s prodoljitelnim srokom slujbi, Ulyanovsk.
2017, April, Baki, Azərbaycan, International Conference on “MODERN TRENDS IN PHYSICS”

LIST OF SELECTED PUBLICATIONS

1. Г.М.Мамедов, М.А.Агаев, М.Г.Гасанов, В.Г.Сафаров Влияние одноосной деформации на оптические свойства твердого раствора Труды Международной конференции, «Опто-, наноэлектроника, нанотехно-логия и микросистемы», Ульяновск, 2014, с.121-122
2. Э.С.Гараев, М.Н.Агаев, В.Г.Сафаров, М.Г.Гасанов, Л.К.Абдуллаева Зависимость эффективности кремниевых солнечных элементов Труды Международной конференции, «Опто-, наноэлектроника, нанотехно-логия и микросистемы», Ульяновск, 2014, с.181-182.
3. Гусейнов Т. Х., Агаев М. Н., Расулов Э. А. Релаксация электронов в двойном слое в плазме ртутного разряда - международный научн.-техничес. журнал “Вимирювальна та Обчислювальна Техника в Технологичних Процесах”, Украина, 2015, № 4 (53), с. 75-78
4. Quseynov T.X. , Daşdamirov K.M., Qaribov Q.İ., Sadıxzade Q.M., Safarov V.Q., Aqayev M.N., Rasulov E.A., Allahverdiyev Ş.A. Opredelenie voltampernih xarakteristik arqonovoy plazmi s pomoşyu sledyaşeqo zonda// İzvestiya vuzov. Fizika, Rusiya, Tomsk, 2017, T. 60, № 9, s. 79-82.

BOOKS

1. Physical basis of vacuum techniques, Baku, BSU, 162 p., Education textbook for high school