

SABUHI GANIYEV

Address: Address: M. Huseyinzade 5A/2A, Khirdalan,
Azerbaijan

E-mail: s.ganiyev@gmail.com



WORK EXPERIENCE

Allsmart Technologies LCC. *Electronics Specialist* 2021 (Feb)-present

Smart Home LCC. *Electronics Specialist* 2019 (Aug) – 2021 (Feb)

Khazar University, School of Engineering and Applied Science. *Lecturer*
(Basic Electronics, Fundamentals of Electrical Engineering, Electronic Systems and Technology, Digital Electronics), Baku, Azerbaijan, 2016 (September) - present.

Khazar University, School of Engineering and Applied Science. *Dean's assistant*, 2017 (February) – 2017 (July).

IIUM, Kulliyah of Engineering. *Research assistant*, Kuala Lumpur, Malaysia, 2013(June) – 2015 (May).

IIUM, Kulliyah of Engineering. *Lab demonstrator*, Kuala Lumpur, Malaysia, 2014(February) – 2014 (June).

National Aviation Academy, Scientific Research Institute of Transport and Aviacosmic Problems. *Technician*, Baku, Azerbaijan, 2010 (January) - 2011(October).

EDUCATION

2012-2015 Master of Science (Electronics Engineering), IIUM, Kuala Lumpur, Malaysia

2004-2009 Bachelor of Radio-engineering, National Aviation Academy, Baku, Azerbaijan

CONFERENCES

1. Sabuhi Ganiyev, Islam Iskandarov. (2008). "Device for meteorological visibility distance measurements", Transport development problems in Azerbaijan, the 10th scientific-technical conference of students (pp.8). Baku: Civil Aviation.
2. Sabuhi Ganiyev, Islam Iskandarov. "Application of laser systems in civil aviation", Transport development problems in Azerbaijan, the 9th scientific-technical conference of students, 2007 (pp. 17-18). Baku: Civil Aviation.

PUBLICATIONS

1. Nurul Fadzlin Hasbullah, Yusof Abdullah, Sabuhi Ganiyev "Impact of High Electron Radiation on Electrical properties of 4H-Silicon Carbide Schottky Diodes" International Journal of Current Research in Science, Engineering & Technology. 1. Pp. 251, · Jan 1, 2018
2. Sabuhi Ganiyev, M. Azim Khairi, D. Ahmad Fauzi, Yusof Abdullah and Nurul Fadzlin Hasbullah, "The Effects of Electron Irradiation and Thermal Dependence Measurements on 4H-SiC Schottky Diode", Semiconductors Springer, 51, pp. 1666. · Jan 1, 2017
3. Sabuhi Ganiyev, Norasmahan Muridan, Nurul Fadzlin Hasbullah, and Yusof Abdullah. "Electrical simulation of Ni/4H-SiC Schottky diodes before and after low energy electron radiation." In Micro and Nanoelectronics (RSM), 2015 IEEE Regional Symposium on, pp. 1-4. IEEE, 2015.
4. Sabuhi Ganiyev, "Simulation of electrical characteristics of Au/4H-SiC Schottky diode in radiation environment", Poster published, Kulliyah of Engineering Research and Innovation Exhibition, KERIE (2014).

LANGUAGES

- Azerbaijan (native)
- Russian (good)
- English (fluent)

- Turkish (good)

SELECTED HONORS

- *Honor Diploma, bachelor* - National Aviation Academy, Azerbaijan.

QUALIFICATIONS

- MS Word (advanced), MS Excel (intermediate), Power Point (advanced), Outlook (Intermediate);
- PSPICE, NI Multisim, EzCad, Assembly, SILVACO, SigmaPlot, MatLab, SPSS. \