

Prof. NIZAMI HASANLI

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Biography

CURRICULUM VITAE

Nizami Mamed oglu Hasanli

Professor , Doctor

PERMANENT

ADDRESS : Physics Department , Baku State University
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PRESENT

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PERSONAL: Born September 15, 1941, Bolnisi, Republic of Georgia
Nationality : Azerbaijanian

EDUCATION: Baku State University , Physics Department , 1958-1963

Post-Graduate Studentship - Physico-Technical Institute, USSR Academy of Sciences , Leningrad , 1968-1972

Cand. Sci. Thesis: Physico-Technical Institute, USSR Academy of Sciences , 1972

Thesis Title: " Vibrational Spectrum and Absorption Edge of Solid

Doctor Sci. Thesis: Institute of Physics , Azerbaijan Academy of Sciences , 1986

Thesis Title: " Spectroscopy of Optical Vibrational States of A³B⁶-Type
Anisotropic Semiconductive Crystals "

PROFESSIONAL

POSITIONS: Research Assistant , Physics Department ,
Baku State University , 1964-1967

Post-Graduate Student , Physico-Technical Institute ,
USSR Academy of Sciences , Leningrad , 1968-1972

Teacher, Senior Teacher , Associate-Professor , Professor ,
Physics Department , Baku State University , 1972-1991

Vice-Dean, Physics Department , Baku State University ,
1989-1991

Visiting Professor , Physics Department ,
Middle East Technical University , Ankara , 1992 - present time

SCIENTIFIC WORK

IN THE FOREIGN

UNIVERSITIES: Institute of Physics II - Solid State Physics ,
University of Regensburg , Regensburg , Germany , 1984

Wihuri Physical Laboratory , University of Turku ,
Turku , Finland , 1991

TOTAL NUMBER OF INTERNATIONAL PUBLICATIONS

(Web of Science, SCI) :

303 papers

Research Areas

Intensive Article 2: Electronic Structure, Electric, Magnetic and Optical Properties

Advising Theses

HASANLI N., Low temperature thermoluminescence study of some ternary and quaternary layered structured semiconductors, Doctorate, S.DELİCE(Student), 2016

Refereed Congress / Symposium Publications in Proceedings

- **Defect center parameters in β -irradiated MgO nanoparticles**
Hasanlı N.
The Sixth International Conference on Radiation and Applications in Various Fields of Research (RAD 2018), , Ohrid, Macedonia, 4 - 07 June 2018, pp.34
- **The Effect of Thickness and Doping on the Nonlinear Absorption Behaviour of IIIA-VIA Group Amorphous Semiconductor Thin Films**
Kurum U., YAĞLIOĞLU H. G. , YÜKSEK M., ELMALI A., Ates A., KARABULUT M., Mamedov G. M. , Gasanly N.
13th International Conference on Transparent Optical Networks (ICTON), Stockholm, Sweden, 26 - 30 June 2011
- **Effect of Nb addition on the critical parameters of BSCCO superconductor**
Sozeri H., Ghazanfari N., Oezkan H., KILIÇ A., HASANLI N.
1st Sharjah International Conference on Nanotechnology and Its Applications, Sharjah, United Arab Emirates, 10 - 12 April 2007, vol.929, pp.138-139
- **Raman study of the phase transitions in TIBX(2)-type layer single crystals**
GASANLY N.
14th International Conference on Raman Spectroscopy, HONG KONG, Hong Kong, 22 - 26 August 1994, pp.1012-1013

Supported Projects

HASANLI N., Delice S., Işık M., KÖKTEN H., BULUR E., Project Supported by Higher Education Institutions, Y2O3 nanoparçacıkların termoluminesans özelliklerinin incelenmesi, 2018 - 2019

HASANLI N., Delice S., Işık M., KÖKTEN H., BULUR E., Project Supported by Higher Education Institutions, GaInSe ince filmlerin büyütülmesi ve elektriksel özelliklerinin incelenmesi, 2017 - 2017

HASANLI N., Işık M., KÖKTEN H., BULUR E., Project Supported by Higher Education Institutions, GaS(x)Se(1-x) yarıiletken kristallerinin yapısal ve optiksel özelliklerinin incelenmesi, 2016 - 2016

HASANLI N., KÖKTEN H., BULUR E., Project Supported by Higher Education Institutions, Sol-jel yöntemi ile üretilen ZnO nanokristal ve ince filmlerin yapısal, optiksel ve termoluminesans özelliklerinin incelenmesi, 2015 - 2015

HASANLI N., BULUR E., Project Supported by Higher Education Institutions, BeO malzemesinde sıg tuzak merkezlerinin termoluminesans ölçümleri ile belirlenmesi, 2014 - 2014

HASANLI N., BULUR E., Project Supported by Higher Education Institutions, TlInS2 ve TlGaSe2 yarıiletken kristallerinde düşük sıcaklıklarda termoluminesans ölçümleri, 2013 - 2013

HASANLI N., Project Supported by Higher Education Institutions, In6s7 Ve Fa3ınse4 Yarıiletken Kristallerinde Isıluvarılmış Akım Yöntemleri İle Tuzak Parametrelerinin Bulunması, 2011 - 2011

Citations

Total Citations (WOS):2082

h-index (WOS):21