



Amal L. Al-Otaibi.

POSITION

Vice Dean Of Academic Affairs

Personal Data

Nationality | Saudi.

Department | Physics.

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Language Proficiency

Language	Read	Write	Speak
Arabic	✓	✓	✓
English	✓	✓	✓
Others			

Academic Qualifications (Beginning with the most recent)

Date	Academic Degree	Place of Issue	Address
2008	PHD	King Faisal University	Al-khobar, Saudia Arabia
2000	Master	Girls College Of science in Dammam	Dammam, Saudia Arabia
1993	Bachelor	Girls College Of science in Dammam	Dammam, Saudia Arabia

PhD, Master or Fellowship Research Title: (Academic Honors or Distinctions)

PhD	Preparation and Study of the Electrical and Microstructural Properties of Zinc Oxide Thin Films.
Master	X-Ray Photoelectron Spectroscopy Study of the Oxidation of Germanium Single Crystal Surface.
Fellowship	

Professional Record: (Beginning with the most recent)

Job Rank	Place and Address of Work			Date
Assistant Professor	Physics Department	College Of Science, University of Dammam	Dammam, Saudia Arabia	2008
Master	Physics Department	Science collage		2000
Bachelor	Physics Department	Science collage		1993

Administrative Positions Held: (Beginning with the most recent)



Administrative Position	Office	Date
Vice Dean Of Academic Affairs	Academic Affairs	2016
Member of Institute for Research and Medical consultation committee.	Institute for Research and Medical consultation.	2015-
Member Adviser of the Council of the Faculty of Science.	Science College.	2013-2016
Head of Academic Program Development Unit.	Science College.	2015-
Head of Table Unit.	Science College.	2011-2013

Scientific Achievements

Published Refereed Scientific Researches

(In Chronological Order Beginning with the Most Recent)

	Name of Investigator(s)	Research Title	Publisher and Date of Publication
1	M. Souissia, T. Ghribb, A. Al-Otaibib , I.A. Al-Nuaimb, M. Bouzidid	Structural, optical and thermal properties of V-doped GaN thin films grown by MOCVD technique	Thermochimica Acta 682 (2019) 178428
2	Amal L. Al-Otaibi , Taher Ghrib, Mody Alqahtani, Mody A. Alharbi, Ridha Hamdi, Imen Massoudi	Structural, optical and photocatalytic studies of Zn doped MoO ₃ nanobelts	Chemical Physics 525 (2019) 110410
3	Taher Ghrib, Amal L. Al-Otaibi , Mody Alqahtani, Nafla A Altamimi, Afrah Bardaoui, Sami Brini.	Structural, optical and electrical properties of the Zn doped MoO ₃ deposited on porous silicon	Sensors and Actuators A: Physical sensors and Actuators A 297 (2019) 111537
4	Munirah A. Almessiere, Naser M. Ahmedb, I. Massoudia, Amal L. Al-Otaibia , Amal A. Al-shehria, M.Al Shafourib.	Study of the structural and luminescent properties of Ce ³⁺ and Eu ³⁺ co-doped YAG synthesized by solid state reaction	Optik - International Journal for Light and Electron Optics Volume 158, April 2018, Pages 152–16.
5	C. Messaadia, c, T. Ghribb, M. Ghriba, A.L. Al-Otaibib , M. Glidc, H. Ezzaouiaa	Investigation of the percentage and the compacting pressure effect on the structural, optical and thermal properties of alumina-zeolite mixture	Results in Physics. Volume 8, March 2018, Pages 422–428
6	M. Salem, I. Massoudi, Munirah A. Almessiere, Amal L. Al-Otaibi , Nada M. Alghamdi, M. Gaidi, M. A. El Khakani, K. Khirouni	Structural, morphological and optoelectronic properties of porous silicon combined alumina coating film deposited by PLD.	Journal of Materials Science: Materials in Electronics November 2017, Volume 28, Issue 21, pp 15768–15774
7	Taher Ghrib, Amal Lafy Al-Otaibi , Munirah Abdullah Almessiere, Amel Ashahri, Imen Masoudi	Structural, optical and thermal properties of the Ce doped YAG synthesized by solid state reaction method	Thermochimica Acta Available online 26 April 2017
8	Taher Ghrib, Munirah Abdullah Almessierem,	Theoretical adjustment of necessary conditions for enhancing figure of merit of	J. Heat Transfer, 10.1115/1.4036039, 2017.



	Amal Lafy Al-Otaibi , Sami Brinim, Radhouane Chtourou.	thin thermoelectric layers	
9	Munirah Abdullah Almessiere, Amal Lafy Al-Otaibi , Azzouz, F. Ben	Superconducting properties of nano-sized SiO ₂ added YBCO thick film on Ag substrate.	Indian journal of Physics (2017)
10	Al-Otaibi , A. L.; Almessiere, M. A.; Salem, M. Ben; Azzouz, F. Ben	Excess conductivity analysis in YBa ₂ Cu ₃ O _{7-d} added with SiO ₂ nano-particles and nanowires: Comparative study.	Modern Physics Letters B, Volume 30, Issue 20, id. 1650242
11	Amer N. J. Al-Daghman 1, *, K. Ibrahim 1, Naser M. Ahmed 1, Munira Abdullah Al-Messiere, Amal Lafy Al-Otaibi .	Novelty and facilitate way for fabrication of microstructure Polyaniline (PANI-EB) thin films	Journal of Scientific Research and Development 3 (2): 45-49, 2016 Available online at www.jsrad.org ISSN 1115-7569
12	M.K. Ben Salem, M.A. Almessiere, A.L. Al-Otaibi , M. Ben Salem, F. Ben Azzouz.	Effect of SiO ₂ nano-particles and nanowires on microstructure and pinning properties of YBa ₂ Cu ₃ O _{7-d}	Journal of Alloys and Compounds 657 (2016) 286-295.
13	E.Hannachi, Y.Slimani, M.K. Ben Salem, A Hamrita, A.L. Al-Otaibi , M. A. Almessiere, M. Ben Salem, F. Ben Azzouz.	Fluctuation induced conductivity studies in YBa ₂ Cu ₃ O _y compound embedded by superconducting nanoparticles Y-deficient YBa ₂ Cu ₃ O _y : effect of silver inclusion	Indian Journal of Physics DOI 10.1007/s12648-016-0839-4 2016
14	Q.N. Abdullah, F.K. Yam, K.H. Mohmood, Z. Hassan, M.A. Qaeed, M. Bououdina, M.A. Almessiere, A.L. Al-Otaibi , S.A. abdulateef.	Free Growth of One-Dimensional β -Ga ₂ O ₃ Nanostructures including Nanowires, Nanobelts and Nanosheets Using a Thermal Evaporation Method	Ceramics International 42(2016) 13343-13349
15	Amel Lafi Al-Otaibi1 , Muneera Abdullah Almessiere and Taher Ghrib.	Effect of Annealing Process on Porous Aluminium Filled with Graphite	Physical Science International Journal, ISSN: 2348-0130, Vol.: 4, Issue.: 7 (September)
16	Amal Al-Otaibi and Munirah Abdullah Almessiere	Preparation and Study properties of Zinc oxide Nanostructure.	LAMBERT ACADEMIC (2016)
17	Taher Ghrib, Amal Lafy Al-Otaibi, Munirah Abdullah Almessiere	Microstructural and thermal properties of porous aluminum filled with nanocrystalline silicon.	Journal of engineering and applied sciences, vol. 2, issue 1, November 2015.
18	Munirah Abdullah Almessiere, Amal Lafy Al-Otaibi , Ibtissem Ben Assaker, Taher Ghrib, Radhouane Chtourou	Electrodeposited and characterization of Ag-Sn-S semiconductor thin films.	<i>Materials Science in Semiconductor Processing Volume 40, December 2015, Pages 267-275</i>
19	Ibtissem Ben Assaker, Mounir Gannouni, Jamila Ben Naceur, Munirah Abdullah Almessiere, Amal Lafy Al-Otaibi , Taher Ghrib, Shouwen Shen,	Electrodeposited ZnIn ₂ S ₄ onto TiO ₂ thin films for semiconductor-sensitized photocatalytic and photoelectrochemical applications.	<i>Applied Surface Science Volume 351, 1 October 2015, Pages 927-934</i>



	Radhouane Chtourou		
20	Taher Ghrib, Amal Lafi Al-Otaibi , Munirah Abdullah Almessiere, Ibtissem Ben Assaker, Radhouane Chtourou	High Thermoelectric Figure of Merit of Ag ₈ SnS ₆ Component Prepared by Electrodeposition Technique	CHINESE PHYSICS LETTERS-2015
21	Taher Ghrib, Muneera Abdullah Al-Messiere and Amal Lafi Al-Otaibi	Synthesis and Characterization of ZnO/ZnS Core/Shell Nanowires	Journal of Nanomaterials-2014
22	Taher Ghrib, Rawdha Brini, Amal Lafi Al-otaibi , Muneera Abdullah Al-messiere	Thermal and Structural Study of Mono- and Multi-Layered Thin Films Composed of CuAlS ₂ Chalcogenide	CHINESE PHYSICS LETTERS-2013
23	N. Tabet, M. Faiz and A. L. Oteibi .	Growth of ZnO Nanostructures on Zinc Oxide and Pt Substrate.	Int. J. Nanoscience 6, 1, (2007) 23.
24	N.A Tabet, M.A Salima, A.L Al-Oteibi	XPS Study of the Growth Kinetics of Thin Films Obtained by Thermal Oxidation of Germanium Substrate.	J. of Electron Spectroscopy and Related Phenomena. 103:233-238.
25	N. Tabeta, , M. Faiza, A. Al-Oteibi	XPS study of nitrogen-implanted ZnO thin films obtained by DC-Magnetron reactive plasma.	Journal of Electron Spectroscopy and Related Phenomena Volume 163, Issues 1–3, April 2008, Pages 15–18

Refereed Scientific Research Papers Accepted for Publication

#	Name of Investigator(s)	Research Title	Journal	Acceptance Date

Scientific Research Papers Presented to Refereed Specialized Scientific Conferences

#	Name of Investigator(s)	Research Title	Conference and Publication Date
1			

Completed Research Projects

#	Name of Investigator(s) (Supported by)	Research Title	Report Date
1	Taher Ghrib, Amal Lafi Al-Otaibi, Munirah Abdullah Almessiere	Preparation of new nanoparticles based on ZnO and ZnO/ZnS (core/shell) using the electrochemical deposition technique and its characterization with the photothermal deflexion technique	September 2014
2	Taher Ghrib, Munirah Abdullah Almessiere, Amal Lafi Al-Otaibi	Surface and volume topography using photothermal deflection technique	September 2015
3	Faten Ben Azuze, Amal Al-Otaibi and Muneera Abdullah Al-messiere.	Nano-particles addition effect on microstructure, electrical and magnetic transport properties in YBa ₂ Cu ₃ O _{7-d} thick film on Ag substrate(still under process).	September 2015



4	Amal Al-Otaibi and Muneera Abdullah Al-messiere	Preparation and Study of Nanostructural and Optical properties of Zinc Oxide.	September 2013
5	Amal Al Otaibi, Munirah Abdullah Almessiere Taher Ghrib.	Improvement of performance of solar cells based on perovskite compounds.	2015-2016
6	Nada elzen ,Faten Azzouz ,Amal Al-Otaibi ,Munirah Abdullah Almessiere	Synthesis and characterization of hybrid nano structure metal oxide based thin films.	2016-2017
7	Iman Salah massoudi, Taher Ghrib ,Amal Al-Otaibi ,Munirah Abdullah Almessiere	Manufacture and characterization of porous and nanoscale capacitors to produce and store electric energy.	2016-2017

Current Researches

#	Research Title	Name of Investigator(s)
1	Effect Of Magnetic Nano-Partical Inclusions on YBCO Polycrystalline Pinning Properties.	Faten Azzouz, Roqyah Almhsen , Amal Al-Otaibi ,Munirah Abdullah Almessiere.
2	Synthesis and characterization of YAG phosphor for blue light conversion to white light.	Munirah Abdullah Almessiere, Amal Alshehre, Iman Salah massoudi, Amal Al-Otaibi .

Contribution to Scientific Conferences and Symposia

#	Conference Title	Place and Date of the Conference	Extent of Contribution
1			

Teaching Activities

Undergraduate

#	Course/Rotation Title	No./Code	Extent of Contribution (no. of lectures/Tutorials. Or labs, Clinics)
1	General Physics 1		
2	General Physics 2		
3	Electricity and Magnetic		
4	Fundamental of physics		
5	Electronic 1		
6	Practical physics (1).		



Postgraduate

#	Course/Rotation Title	No./Code	Extent of Contribution (no. of lectures/Tutorials. Or labs, Clinics)
1	Electronic & Mechanical Workshop		
2	Semiconductors materials		
3	Materials Characterization Techniques		
4	Laser Theory and applications		

Supervision of Master and/or PhD Thesis

#	Degree Type	Title	Institution	Date
1	Master in physics	Synthesis and Characterization of rear-Earth Effect on YAG Phosphor for Conversion Blue to White Light	Imam Abdulrahman Bin Fiasal University-College of science - Dammam- Saudi Arabia	2015-2016
2	Master in physics	Effect of Magnetic Nano-particle Inclusions on YBCO Polycrystalline Pinning Properties	Imam Abdulrahman Bin Fiasal University-College of science - Dammam- Saudi Arabia	2014-2016
3	Master in physics	Study of the SnO ₂ doped TiO ₂ thin films deposited on porous silicon substrates	Imam Abdulrahman Bin Fiasal University-College of science - Dammam- Saudi Arabia	2018-2019
4	Master in physics	Investigation and Improvement of Photovoltaic Cells based Zn doped Molybdenum oxide on porous silicon substrates	Imam Abdulrahman Bin Fiasal University-College of science - Dammam- Saudi Arabia	2018-2019
5	Master in physics	Synthesis and Characterization of nano MoO ₃ doped with some rare earth and its environmental Application	Imam Abdulrahman Bin Fiasal University-College of science - Dammam- Saudi Arabia	2019-2020

Administrative Responsibilities, Committee and Community Service (Beginning with the most recent)

Administrative Responsibilities

#	From	To	Position	Organization
1	2019	-	Dean of College of Science	Imam Abdulrahman Bin Fiasal University-College of science
1	2016-1017	2019	Vice Dean for Academic Affairs	Imam Abdulrahman Bin Fiasal University-College of science
2	2016	-	Chairman of the Academic Programs Development Unit, College of Science	Imam Abdulrahman Bin Fiasal University-College of science
3	2015	2016	Chairman of the General Level Unit, College of Science	Imam Abdulrahman Bin Fiasal University-College of science
4	2012	2015	Chairman of the Tables Unit, College	Imam Abdulrahman Bin Fiasal University-



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Committee Membership

#	From	To	Position	Organization
1	2019	-	Member of the Advisory Committee of the Vice Dean for Academic affairs	Imam Abdulrahman Bin Fiasal University
2	2016	2018	Member of the Advisory Committee of the Institute for Research and Medical Consultation (IRMC)	Imam Abdulrahman Bin Fiasal University
3	2008	2012	Chairman of the Tables Committee, Department of Physics	Imam Abdulrahman Bin Fiasal University

Personal Key Competencies and Skills: (Computer, Information technology, technical, etc.)

1	Nanomaterials
2	Photovoltaic cells
3	Materials Science.
4	Nanostructural and Optical properties of Materials Oxide.
5	Solar Cell –improved the properties.
6	Peroviskite Materials

Last Update: 1/11/2019