Year	PhD Thesis Title and Author
2021	structure and physical properties of NaF-TeO2 and PbF2-TeO2 glasses and glass-ceramics <i>Emam Fikry Gomaa El - Agammy</i>
2020	Fractal and quantification analysis of macular capillary network density in eye with diabetic retinopathy using optical coherence
	tomography angiography El-Shaimaa Amin Saleh Hassan
	Analytical studies on structural and physical properties of free machining aluminum alloys rapidly solidified from melt <i>Nermin Ali Abd El - Haki Ali</i>
	Evaluation of different methods of the IMRT planning in comparison with practical radiation dosimetry for cancer patients <i>Ahmed Shawky B Shawata</i>
	Influence of heat treatment on the structural and physical properties of rapidly solidified al-li alloys from melt using chill-block melt spinning technique <i>Adel Saleh Ahmed Waqlan</i>
	Fabrication and some physical studies of nanostructured materials for sustainable energy technologies <i>Ehab Ahmed El-Refaie Mohammed Roshdy Salim,</i> Structural and physical studies on polymeric matrix doped with green
	synthesized gold nanoparticles Ghaleb Muwadh Mohammed Al-Asnag,
	Environmental studies on the radioactive occurrence in Southwestern Sinai, Egypt <i>Mostafa Niazy Mohamed Tawfik</i> ,
2019	Spectroscopic studies of some polyaniline/metal nanocomposites <i>Neveen Mohamed Ali Farrage</i> ,
	Some physical studies of polymer blends containing different concentrations of carbon nanotubes <i>Abd El-Wahab Rajeh Ali Alouiry,</i>
	Effect of polymer binders on bioactivity of some bio-composites for bone tissue replacement <i>Dina Ali Mohammed gag,</i>
	Opto-mechanical studies on fibres Foad Esmail Mohammed Hanash
	Preparation and characterization of polymeric matrix containing mixed nano particles <i>Abdul-Rahman Ali Edhah Al-Dhabi</i>
	Structural and physical studies on polymeric matrix doped with green synthesized gold nanoparticles

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	Ghaleb Muwadh Mohammed Al-Asnag
	Fabrication and some physical studies of nanostructured materials
	for sustainable energy technologies
	Ehab Ahmed El-Refaie Mohammed Roshdy Salim
	Nonlinear dynamics of multicomponent plasmas : localized
	modes, expansion, beam - plasma interaction effects
	Ibrahem Elkamash
	Acceleration of high energy cosmic ray particles employing fractional
	techniques
	Ashraf Mohamed Tawfik Attia
	The impact of iterative image reconstruction technique on chest
	computed tomography (ct) examination
	Mariam Isam Abd El Hamid Mohamad Youssef
	Structural studies and properties of modified materials derived from
	PbO- B2O3 glasses
	Mohammed Mohammed Abdullah Al-Zaibani
	Spectroscopic studies on bio-silicate glasses modified by V2O5
	Selwan Labeeb Mohamed Mamoon
	Polymeric nanogels as carriers for the drug delivery
	Sally Tarek Mohammed El-Banna
	Investigation of physical and bioactive properties of phosphoborate
	and borophosphate glasses doped with Tio2 and its biomedical
m	application
2018	Hesham Mohamed Moustafa Abd El-Maguid
й	Evaluation study of using different algorithms in radiotherapy
	planning techniques for cancerous tumors
	Emad Omar Abd El-Muttalib Mohammed
	Characterization of some deformed fibres due to creep or cold drawing
	process using microinterferometric and digital holographic methods
	Samar Maher Ahmed El-Khateep
	Development of nanostructure-based hybrid systems to enhance
	solar cell efficiency
	Abdel-Hamid Abdel-Rahman Ahmed Abdel-Rahman
	Image quality assessment and improvement of digitally reconstructed
	radiographs and computed tomography used in radiotherapy
	Walaa Fathy Mohamed Abd El-Hady
	Preparation and characterization of nano filled metal composites for
	biomedical applications
	Raghda Hamed Ahmed Abo-Gabal
	Structural Features and magnetic properties of some cerium borate
	glass ceramics modified by lead oxide

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	Fawzeya Mohamed Gomaa Gharghar
	Green synthesis of silver and gold nanoparticles and studying their
	effect in cancer tumor growth
	Fatehia Salem Ahmed Al-Hakami
	Online investigation of opto-mechanical and structure properties of
	fibres
	Al-Emam Zakariya Al-Emam Mohamed
	Characteristics of a rapidly solidified tin-base bearing solder alloys
	for high-performance applications
	Mohammed Salem Gumaan Abd-Ullah
	Radiation dose associated with common computed tomography
	examinations
	Ayman Mokhtar Said
	Study the influence of photon energy for the intensity modulated
	radiotherapy on deep-seated tumor
	Reham Ahmed Ibrahi El-Gendy,
	Role of halides in modification of borate glasses
	Abd Ul-Rahman Mohammed M. Ibrahim Al-Tawaf
	Structural and physical properties of friendly environmental solder
	alloys
	Amira Ibrahim El-Said El-Shafei,
2	Simply preparation of self-poled PVDF nanocomposites through; in
01	situ and electrospinning formation approaches: synthesis and
5	formation mechanisms
	Ayman Sobhi Shebl Ahmed Elmezayyen
	Toward efficient electronic devices for renewable energy applications
	Mohamed Ibrahim Abd El-Moniem El-Henawey
	The effect of radiotherap interruptions in the treatment of breast
	cancer
	Alia Ahmed Hussein Mohamed
	Structural and physical properties of friendly environmental solder
	alloys
	Amira Ibrahim El-Said El-Shafei
	Effect of ultra violet radiation on some biophysical properties and
	molecular structure of skin and eye of mice
	Eman Eid Saad Eid
	Biophysical studies of radiation effect on breast cancer treated with
	extra boost dose
	Aly Mahmoud Aly El-Hadidy
	Advanced investigations of the temperature anisotropy instabilities in
	space plasmas
	alloys <u>Amira Ibrahim El-Said El-Shafei</u> Effect of ultra violet radiation on some biophysical properties and molecular structure of skin and eye of mice <u>Eman Eid Saad Eid</u> Biophysical studies of radiation effect on breast cancer treated with extra boost dose <u>Aly Mahmoud Aly El-Hadidy</u> Advanced investigations of the temperature anisotropy instabilities in

Year

	Shaaban Mohammed Shaaban Hamd
	Upper efficiency limits on silicon solar cells
	Ahmed Habib Abdel-Hady El-Kasby
	Hamiltonian formalism of generalized magnetohydrodynamics -
	structures created on casimir leaves
	Hamdi Mohamed Abd El-Hamid Hassan
	Synthesis and properties of fluorophosphate glasses doped with CuCl
	nanocrystals
	Mohamed Ibrahim Abd El-Ghany Mostafa
	Enhancement of solid-state dye laser characteristics using metallic
	nanoparticles
	Ibraheem Abdullah Mohammed Al-Hijry
	Realization and characterization of heterojunction thin film solar cells
	Fatma Ibrahim Mohammed Ibrahim El- Mitwalli,
	Biophysical studies of radiation effect on the efficiency of metabolites
	in fenugreek plant cells as antioxidants
2016	Aya Abd El-Razek Atia Atia
50	Effect of different irradiation doses on structure and physical
	properties of PVP/PEO blend containing nanomaterials
	Mohammed Abdelmoniem Morsi Abdelrahim
	Preparation and characterization of new fusible alloys for industrial
	and medical applications
	Feryal Kadhim Dawood
	Effect of different treatments on some physical properties of dental
	ceramic restorations
	Thoraya Maamoon El-Helaly Ali
	Realization and characterization of heterojunction thin film solar cells
	Fatma Ibrahim Mohammed Ibrahim El- Mitwalli
	Tailoring device-scale properties in organic electronics Morphological,
	optical and electrode-interface related approaches
	Moneim Reda Ismail
	Influence of composition change on some physical properties of GeBiSe thin films
	Esaad Mohamed Mohey El-Din Abedo
n	Fabrication and characterization of (Cu, In, Ga, Al) Se2 thin films for
2015	solar cells
0	Talaat Abdel Hamid Abdel Hamid El-Desoukey
	Radiotherapy treatment planning physics of field-in-field technique
	for different types of cancer tumors
	Sabbah Ibrahiem Abdrabbo Hammoury
	Evaluation of treatment planning systems for using nonstandard
	photon beam-sets in radiotherapy

Year	PhD Thesis Title and Author
	Rehab Omar El-Sayed Yousef El-Sayed
	Effect of prolonged exposure of rats to 50 Hz electric field on some
2014	biophysical properties of some organs
	Fatma El-Zhraa El-Sayed Ibrahim Mohamed MansourFibres characterisation using improved automatic interferometry and
	digital holography
	Mohammed Ibrahim Raslan Hamouda
	Effect of biomaterial filler incorporated into some polymer matrices
	on their structure and physical properties
	Amal Gad EL - Sayed EL - Shahawy
	Theoretical study of the electronic structure and some physical
	properties of some semiconductor alloys and nanostructure materials
	El - kenany Brens El - kenany Abdul Muti
	Corrosion inhibition of carbon steel used in petroleum pipelines in
	acidic media
	Mohamed Mohamed Mukhtar Abd EL-Ateef
	Electrical an structural on modified borosilicate glasses
	Rawya Mohamed Mahmoud Ramadan
m	Preparation and investigation of the factors controlling the adsorption
2013	capacity of biopolymer , layered silicates nanocomposites Walid Ahmed Mosad El-Hotaby
CN	Eco-friendly electrochemical synthesis of chitosan-silver hybrid
	nanoparticles and their biomedical application
	Afaf Sarhan Abd El-Razek Sarhan
	Manufacture and characterisation of bioresorbable fibre reinforced
	composite rods and screws for bone fracture fixation applications
	Reda Mohammed Ibrahim Mohammed Felfel
	Electrical and Structural Studies on Modified Borosilicate Glasses
	Rawya Mohamed Mahmoud Ramadan
	Preparation, characterization, electrical properties and effect of
	simulated body fluid on some biomaterials by optimizing electrical
	analysis of cellular activity Mahamad Mahar Mahamad Abd El Chany El Nacharty
	Mohamed Maher Mohamed Abd El-Ghany El-NashartySpectral analysis of some infinite matrix transformations
	Saad Rashad Noaman El-Shabrawy
	Study of some dosimetric aspects for the radio-therapeutic treatment
12	planning system
2012	Nahla Nagy Ahmad Ata alla
	Study of multileaf collimators and alloy blocks field shaping for
	conformal radiotherapy
	Ehab Abdel rahim Abdel Fattah

Year	PhD Thesis Title and Author
2011	Investigation of rare earth doped metal oxides prepared by sol gel technique structural and optical characterizations <u>Amany Mohamed Saad El-Deen El-Nahrawy</u>
	Spectroscopic studies on some prepared nano hydroxyapatite polymers composites for biomedical applications <u>Abd El-Hamid Taher Hezma Mohamed</u>
	Effect of Matrix Type on Bioactivity of Some Glasses Hany Kamal Abd El-Samee El-Sayed Study of some fractional differential equations in physics
	Abeer Awad Mahmoud HassanAnalytical method for the determination of important physical quantities in the transport process of neutral particles
	Dalia Azmy GharbieaSynthesis, spectroscopic and application studies of some(chalcognides, polymer) nanocompositesWael Mohamed Hosam Eisa
2010	Synthesis and characterization of nanocrystalline Al-Ru bi-layers Mohamed Refaat Mohamed Ebrahim
	Spectroscopic studies of some silicate glasses containing some transition metals <i>Amr Mohamed Abd El-Ghany Metwally</i>
	Digital holography and interferometric metrology of materials Hamdy Hossein Abd El-Latif Wahba
2009	Study of structure formation and some physical properties of ZnIn2Se4 semiconductor <i>Amal Shafik Behairy</i>
2008	Total-body irradiation prior to bone Marrow transplantation Hesham Salah Mohammed El-Bahkiry
	Study of propagation of dust ion acoustic waves in an inhomogeneous dusty plasma <u>Ahmed El-Sayed Mowafy</u>
	Automatic Determination of Optical and Structural Properties of Stretched Fibres Using Two and Multiple Beam Microinterferometric Methods
	Afaf Maweed Abd El-Mageed AliStudy and measurement of natural radioactivity emitted from some environmental samples using different techniques Hesham Ahmed Mohamed Ahmed
	Comparative studies on the effects of ianizing and new ianizing radiation on some biophysical properties of rats blood [inuive study] <i>Hosam Salah El-Din Mohamed Ibrahim</i>

	Total bodyirradiation prier to bone marrow transplantation Hesham Salah Mohamed El-Bahkiry
	Solution of nonlinear equations used to describe dusty-plasma
	Hesham Gomaa Mohamed Abd El-Wahid
01	Measurments, physical evaluation and analysis of internal radition
2007	dosimetry (MiRD) for radionuclide (1-131) target and non- target
	organs
	Sameh Mostafa Abd El-Hameid Reda
	Gammaray spectroscopic studies for some radioactive isotopes
	Ahmed Mahmoud Mahmoud El-Khayat
9	Physical Study of Total Skin Electron Beam Irradiation
2006	Tamer Atif Mohamed Dawod
G	Study of the excitation functions for some cyclotron produced
	radionuclides
	Mohsen Bekheet Mohamed
	Time dependent radiation transfer
	Mohammed Sallah ElÂ-Said Ibrahim
	Validation of non destructive assay technique for nuclear material
ы	safeguards
2005	Walid Abd El-aziz Mohamed El-ÂMoafy
Ñ	Formation and characterization of lead-free solder alloys using melt-
	spinning technique
	ElÂ-Said Abd El-ÂLatif El-ÂSaid Gouda
	The physical properties of some polymeric composites
	Islam Shokry Ahmed ElÂ-Eshmawi
2004	
50	Dosimetric study of intraoperative radiotherapy
	Adel Youssef Mohamed ElÂ-SahragtiHomogeneous balance method for solving some nonlinear physical
	problems
2003	Refaat Sabry Abd El-ÂWahab
	Dielectric relaxation and thermally stimulated depolarization current
	studies of some dye doped polymers
	Abd ElÂ-Karim Mohamed Abou ElÂ-Wafa Abd El-ÂKarim
	Quality assurance checks on a linear accelerator based radiotherapy
	and stereotactic radiosurgery
	AbouÂSaleh AbouÂSaleh Mohammed
	Dust acoustic waves and double layers in a warm dusty plasma with
	different electron distributions
	Wael Farouk Hamed El-ÂTaibany
L	

	Application of Interferometric Methods for Investigation and			
	Characterization of Integrated Optical Waveguides			
	Mamdouh Ahmed Abd ElÂ-Hady Shams El-ÂDinSpect skeletal scintigraphy : Evaluation of bony metastasis and the			
	role of physical parameters			
	Mohamed Saad El-Din Mohamed Mohy El-Din			
	Relaxation phenomena studies on some polymers and polymer			
	blends			
	Alaa ElÂdin ElÂkotp Abd ElÂkader Mohammed			
	Description of Kmeson production in heavy ion collision			
	Salim Tawfeek Salim ElÂ-Basyouny			
	Effect of filling with mixed transition metal chlorides on the physical			
	properties of polyvinylidene fluoride and some of its blends			
	Mohamed Abd El-Aziz Mohamed			
0	Preparation, characterization and some physical properties study of			
2002	Si thin films			
0	Mahmoud Mahmoud Abd El-ÂHalim Shawarib			
	Nuclear spectroscopic measurements for different environmental			
	radiations			
	Moustafa Abd ElÂ-Hamied Abd ElÂHaliem Amer Hilal			
	A study of possible improvements to the Kde V equation to describe			
	Ion Acounts waves in a warm Plasma			
	Emad KHeder EL-Hefny Attia EL-ÂShewy			
	Study of propagation of the dust acoustic waves in a dusty plasma			
	Waleed Moslem Moslem Amin ElÂShamy			
	Studies of Dose Distribution of After Loading System			
	Osman Ahmed Mohamed El-Hanafy			
	Transport Properties of Some Glasses Containing Fe2O3			
	El-Shafeay Mansour Mohammed Hassan			
2001	Evaluation of radiation weighting factor for neutrons based on the			
20	damaging mechanism to biological macromolecules			
	Eman Sayed Abd EL-Fattah			
	Physical and structural properties of lead - and tin - based metallic			
	alloys rapidly solidified from melt			
	Rizk Mostafa Ebrahim EL-Sayed Shalaby			
	Opto thermal and mechanical studies on some polymeric fibers			
•	Fatma Mohammed Sallam EL-Sharkawy Ali			
ŎĊ	On The Study of Heavy - Ion Transfer Reactions			
3(Sanad Mohammed Amin Mohammed			
	The transport process in fractal structure			
	Mohsen Awad Ganem Zahran			

Year	PhD Thesis Title and Author
0	Studies on some structural and optical properties of fibres by two -
1999	and multiple beam microinterferometry
	Mohammed Abd EL-Karim Mostafa EL-Bakary
	Optical studies on fibres and polymer
998	Adel Mohammad Sadik Agoor
19.	On the solution of transport equation for charged (Neutral) particle
	through homogeneous (Inhomogeneous) medium Mohamed Aly Mohamed Abdou
	Fibres and waveguides characterization by optical methods
97	Wael Abd El-Mohsen Ramadan
1997	Phase characteristics of some lead base alloys
	Radwan Hamouda Nada Shafie
	Studying the Solar Radiation in Different Spectral Bands and Its
	Attenuation by The Air Pollutants in Different Regions of The Great
	Cairo
	Mossad El-Metwally Ismaeil Saied Ahmed
1996	On the solution of transport equatian in random media <i>Nivin Kamal Radwan</i>
19	Simulation of d-dimensional conductivity of binary system
	Bakr Taha Abd El-Lattif
	Studies of the morphological and electrical properties of conductive
	polymers
	Tarek Fahmy Mohamed Abou EL-Azab
	Thin-Film Formation and Characterization of Latex Particles on paper
	surfaces
	Abu Bakr Abdel-Fattah Abedl-Fattah El-Bediwi
995	Quality Assurance and Study on The Beam of High Energy Radiation
10	Therapy Equipments Siddick Mohamed Abugrain
	Preparation and study of some physical properties of composites
	containing superconductor-like materials
	Shalabia Ibrahim Mahmoud Badr
	Physical properties of FeCl3, and CuCl2 doped polyvinylidene
1994	fluoride films
	El-Metwally Mahmoud Abd El-Razek
	The scattering problem in random media
1993	Ahmed El-Shahat Attia Ahmed
	Investigation of the dynamic properties of the silver ions in glassy
	(agi)0, 6, (ag2O, b2O3)2)0, 4 in a very wide frequency range <i>Khaled Ahmed Ibrahim El-Egili</i>
	11 and 11 and a Draham Dr Dyal

Year	PhD Thesis Title and Author
	The physical properties of some synthetic polymers
	Eman Ali Mohamed Seisa
	Similarity solution of the vlasov equation
	Attalla Mohamed Ahmed
	Studies on structure and electrical properties of polypyrrade and
	related compasites
	Hafiz Rashad Hafiz Abd El-Aal
	Raman scottering studies of strong and fragile glass forming systems
	Abdel-Mageid Kamal Hassan
	A study of atomic interaction dynamics by electron spectrometry <i>Abd El-Fatah El-Sawi Afifi</i>
	On the solution of the kinetic equation of aerosols
	Anisa Abo El-Azm Ahmed El-Ghazaly
1992	Studies on the physical properties of some synthetic polymers and
19	their relationships to physical structure
	Hany Mohamed Mamdouh Shabana
	Study of the anisatropy of the electrical conductivity of preffentially
	oriented conjugated polymers
	Mostafa Tawfik Ali Ahmed
	Nuclear magnetic resonance investigations of sodium borosilicate and sodium alumino borosilicate glass structures
	Gomaa Mohamed Ibrahim El-Damrawi
91	Interferometric studies and radiation damage on fibres
199	Mohamed Abd El-Fattah Mabrouk
	Measurements of energy spectra of field emitted charged particles
	from the silicon (III) surface
	Samy Aziz Mahmod Mahmod
0	Mossbauer effect studies of factors affecting some physical properties
	of acceptor-doped conducting polymers
1990	Maysa Ismail Abd El-HamiedA study of the structure and magneteic properties of some amorphous
F .	rare earth transition metal alloys
	Mostafa Mahmoud El-Kady
1989	Study on the deformation of some nuclei through nuclear scattering
	process
	Essam Mohamed Mohy El-Din Abo El-Wafa
	Structure - Property relationships in solid polymers
	Magdy Mohamed Shahin

Year	PhD Thesis Title and Author
8	
1988	Radiolysis of polymers by synchrotron radiation
	Nagwa Mohammed Hassan Abou-Samra
	Studies on particle transfer by operational method
	Mohamed Abd El-Kaser Hassan Madkour
•	Structure and mecchanical properties of some fe-nimetallic glasses
1987	Magdy Ahmed Mohamed
-	Preparation of some oxide glasses and studies on their struture and
	properties
	Nagah Abd El-Rehim El-Shishtawi
	Optical and colorimetric studies on fibres
	Mohamed Anter Abd El-Mageed Kabeel
	Variational and bivariational technique to particle transport
86	problems
1986	Mohamed Tawfek Attia
	Comparative cross - section measurements of gamma quanta's
	between 5 - 9 mev for the Production of Compton electrons and
	electron - positron pairs Soad Hassan Ebrahim
	Performance of Salt Gradient Solar Pond For Heating of Buildings in
	Northern Part of Egypt
	Samia Anwar Mohamed El-Toukhy
	Study of the physical properties of some glasses
	Mahrous Shaker Meikhail
	Electron-photon angular correlation from electron impact excitation
Ω.	of atoms
1985	Hamada Ahmen Gabr Silim
	Burn up of nuclear reactor fuel and it effect on the reactivity of light
	water reactors
	Samiha Tadros Bishay
	Non linear theory of beam-plasma systems
	Salah Kamel El-Labany
	Studies on adaptation of plants to water stress
1983	Samia Aly Haroun Study of Some Problems in Padiative Transfer
	Study of Some Problems in Radiative Transfer Mohamed Shawky Abdel Krim
	Studies on The Optical Properties of Some Fibres
	Kermal Ahmed El - Farahaty
L	

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1982	Turbulence heating of plasma El-Sayed Abdel-Gawad Mohamed El-Warraki
1981	On the solution of some problems of neutron diffusion by pade' approximant <i>Hayam Mohamed FadelMachali</i>
1980	Neutron Capture Gamma - Ray Analytical Techniques for Tantalum and Gold Ores Nessim Benyamin RofailOn The Solutions of Particles Transport Equation Mohamed Haroun HaggagStudies on Some Physical Properties of Egyptian Cotton Fibres Taha Zaky Sokkar
1979	Theoretical Plasma Physics Problems of formation and stability of a plasma plased in to a radial electro and axial magnetic fields <i>Yousry Ahmed Sayed Ahmed</i> Theoretical Plasms Physics : Kinetic Theory of Buneman's Instability in Plasma <i>Sherif M Khalil</i> Heavy Ion Reactions <i>Ahlam Hashem Ibrahim</i>
1978	Theoretical Plasma Physics : Studies on The Instabilities and Turbulence of Plasma With Transverse Current <u>Wageh Hanafy Amein</u> Parameters Affecting Radiation Dose Assessments by Some Solid Materials <u>Basyouni Ahmed Henaish</u>
1977	Inelastic Interactions of Relativistic Nuclei and Protons with The Ag, Br and Pb Nuclei in the Nuclear Emulsion <u>Mohammad M. Ibrahim Sherif</u> Inelastic Interactions of 690 Gev/C Protons with Light and Heavy Emulsion Nuclei <u>Naima Mohamed Mettwalli</u> Experimental Investigation of Collisionless Shock Waves in Magnetoactive Plasma <u>Ali Bassuni Beshara</u> Direct Determination of Gamma Emitters, and Plutonium - 239 in The Human Body(Whole Body Counting) Farouk Mohamed El - Assaly

Year	PhD Thesis Title and Author
1976	Photo-production of a vector boson
	M. H. Nous.
	Diffusion of Particles of Confined Plasma Due To Collisionless Drift
	Waves
	Nawal Zakaria Abd El - Shahid
1975	Separation of binary gas mixtures by thermal diffusion columns
	Shoukry Mohamed M. Saad
	Studies on some optical properties of textile materials
	Taha Zaky Nabawy Sokar
	Development of A Spectroscopic Technique for The Investigation of
	Rare Earth Elements in Monazite Extracted from National Black
	Sands
	Zeinab Abd El - Aziz El - Sayed
	Neutron Thermalization Studies
	Aisha Mohammed Hathout