

مشاريع التخرج قسم الفيزياء ٢٠١٧ - ٢٠١٨

اسم المشرف	اسم الطالب	اسم البحث
Dr. Shafik S. Shafik	Sara Mohamed Abd-AlJabaar	<i>The Annual Inhalation Radiation Effective Dose Estimations of NORM Isotopes in Dusty Air of Three Districts of Baghdad City</i>
Dr. Shafik S. Shafik	Haneen Halem Rashik Jaber	<i>The Annual Inhalation Radiation Effective Dose Estimations of NORM Isotopes For Hookah Tobacco Smoking of Baghdad's Smokers</i>
م.د. عامر عباس رمضان	محمد عبدالرحمن اسماعيل	دراسة الخصائص البصرية وتركيب كحول البولي فينيل مع بولي اثيلين كلايكول
م.د. عامر عباس رمضان	عبير شاهر جاسم	دراسة الخصائص البصرية وتركيب كحول البولي فينيل مع بولي اثيلين اوكسايد
Dr. Qahtan Al-zaidi	Rania Ahmed	Electrostatic Spraying and Sensing Characteristics
Dr. Qusay Adnan Abbas	Hussein Khalid Talib	Influence of Laser Pulse Energy on the Plasma Plume Characteristics at Different Pressure
Dr. Qusay Adnan Abbas	Mustafa Nameer Kamal	Study the Influence of Polarity of Corona Discharge on the Physical Properties of Water
اد محمد تقي	شهد نائل محمد امين	<i>Study the effect of solvent on the spectral properties of coumarin 120</i>
اد محمد تقي	اسراء ابراهيم ياسين	<i>Study the spectral properties of coumarin 120 in deionized water With different concentration</i>
ASS.PROF.Awattif A.Mohammed	NABAA Abdel Amir Yassin	THE EFFECT OF WATER ABSORPTION ON THE PHYSICAL PRPERTIES OF BLEND PVA/ MILKSTARCH

Dr.Amal Kadhim Jassim	Dawia Raaed Hashem	Mechanical Properties of $\text{Bi}_2\text{Pb}_{0.4}\text{Sr}_2\text{Ca}_2\text{Cu}_3\text{O}_{10}\text{Fe}_x$ and Superconducting Systems
Dr. Manal Meadhat Abdullah	Humam Qasim Jawad	Fabrication of Nanoparticles by laser Ablation in Liquid Phase
Assist. Prof. Dr. Ahmed S. Wasfi	Zeina Alaa	Spectroscopic Measurement of the Electron Temperature in Low Pressure Plasma
د اكرم	كريم زهراء	dO with C3O2 properties of doped Inand morphology tructural sStudy the thin films
د اكرم	عباس فاضل لقمان	Study 3O2Ndwith 3O2 properties of doped In and morphology structural the thin films
د اكرم	محمد مالك فاطمة	Study 3O2properties of Al with doped Inand morphology tructural s the thin films
د اكرم	كاظم عباس نور	Study properties of doped 2Cl2with V 3O2 In and morphology structural the thin films
الدكتورة بان مازن مزاحم الشابندر	فاطمة سامح تركي	بعض الخواص الميكانيكية والتوصيلية الحرارية لللايوكسي المدعم بجسيمات اوكسيد الالمنيوم
Dr.Bushra Abbas Hasan	Riam Abdulhameed Eadan	Structural ,Morphology and Optical Properties of Cu_2S Thin Films
Dr.Bushra Abbas Hasan	Ahmad Habbeb Rahma	Structural ,Morphology and Optical Properties of $\text{As}_x\text{Sb}_{1-x}$ Thin Films
Dr.Bushra Abbas Hasan	Saja Kadhem Laftah	Structural ,Morphology and Electrical Properties of $\text{As}_x\text{Sb}_{1-x}$ Thin Films
د. نادية عباس علي	هدى رياض	Effect of carbon nano tube in on Tensile Strength, Tear Resistance and Hardness properties of poly methyl methacrylate composites
د. نادية عباس علي	مسرة محمد غني	Study of carbon nano tube in on thermal properties of poly methyl methacrylate composites

Assistant Prof. Nesreen B. Naji	حوراء عبدالحسن زياره	Calculation of the buildup factor for different absorbing materials
Assistant Prof. Nesreen B. Naji	ياسمين طالب	Investigation of Gamma Radiation Shielding Characteristics for Different Absorbing Materials
Proff.Dr. Hammad R Humud	جبار ضحى	Solar vapor generation under concentration illumination using carbon black
Dr. Dunia Kamil Mahdi	Maryam Osama Esam	<i>The effect of Amalgamation time on Hardness properties</i>
<i>Dr. Thekra Kasim Abd Al-Raheem</i>	Ahmed Hamed Ibrahim	Study the effect of concentration on the some mechanical properties of Nanocrystals using Density Functional Theory
رائد كامل جمال	يوسف مطر فرحان	Studding the numerical and experimental work of chaos system using Rossler circuit
Dr. Rana Muhi Yas	Rania Dhayaa Al- Deen	<i>Determination of the Natural Radioactivity in some pesticide samples</i>
Dr. Rana Muhi Yas	<u>Ghufran Qasim</u> <u>Hussien</u>	<i>Determination of the Natural Radioactivity in some plant fertilizer samples</i>
<i>Dr. Zakariya Yahia Sulaiman</i>	<i>Zahraa Mohammad Hasan</i>	Reducing The Volume of Trisodium Citrate Dihydrate on Preparing of AuNPs

<i>Dr. Zakariya Yahia Sulaiman</i>	<i>Mohammad Emad Tariq</i>	Effect of Varying The Volume of Reducing Agent in Synthesizing the AuNPs
Prof. Dr. Salam M. Shaban	<i>Abdurrahman Taha</i>	Structure Properties of ZnO:CuO Compound
Prof. Dr. Salam M. Shaban	<i>Safa Ibrahim Mahmood</i>	Effect of Pb Addition on Optical Properties of $Pb_xSn_{1-x}Se_2$
أ.م.د. سمر عمران عيسى	إيناس جبار	Evaluation of myocardial performance in diabetic patients by using echocardiography
أ.م.د. سمر عمران عيسى	مصطفى مجيد	Evaluation of percentage depth dose (PDD) for high energy X-ray in water phantom
Dr.Seena Ibrahim Hussein	Hadeer Mahir	Study the Thermal Properties of Epoxy / Graphene Nano composites
Dr.Seena Ibrahim Hussein	Saja hamdeen	Study the Some Mechanical Properties of Epoxy / Graphene Nano composites
<i>Dr. Saba Jawad Kadhem</i>	<i>Anfal mohammed gubair</i>	<i>Preparation and characterization of cu nanopowder by electrical explosion wire</i>
Prof. Dr .Farah T. M. Noori	Ahmed Saad	Study the optical properties of PVA/Cu ₂ O ₃ composite films
Prof. Dr .Farah T. M. Noori	Hadeel	Study the optical properties of PVP/Cu ₂ O ₃ composite films
Dr.Falah Hasan Ali	Sahar Ghazi	Nonlinear dynamics, chaos system.
Dr.Falah Hasan Ali	Semaa Basim Mohmmmed	Synthesis of nano-structure silicate using Sol-Gel technique

Dr.Mohammed Ridha Abdulameer	<i>Rawasi farooq</i>	Effect of Laser pulse energy on plasma Electron Temperature by using Anisimov model
أ.م.د. محمد عبد الله حميد	معاذ فاضل عبد	تأثير ليزر النديميوم ياك على المكورات العنقودية من الجروح
أ.م.د. محمد عبد الله حميد	A' Amer Jamal Abdul Karim	Effect of Nd: YAG Laser on Gram Positive and Negative Bacteria
Dr. Mohammad Kadhim Jawad	Noor Alhuda Eesa Hussain	<i>STUDY CONDUCTIVITY AND DIELECTRICAL PROPERTIES OF POLYMER ELECTROLYTE</i>
Dr. Mohammad Kadhim Jawad	Qazoan Badr Ahmad	<i>Study Efficiency and cost for types of solar cells</i>
Dr. Muna Ahmed Saeed	<u>Estapraq jassim</u>	<i>Study of radioactivity levels in detergent</i>
Dr. Muna Ahmed Saeed	<u>Zainab Jasim</u>	<i>Determination of effective radium content and uranium concentrations for the detergent samples in Iraq.</i>
	Ahmed Hameed	Spectroscopic Study Of CdO Thin Film Doped By CuO
د. وسن زهير مجيد	بيداء اسماعيل	Attenuation Coefficient of Reactive Powder Concrete with micro steel fiber
د. وسن زهير مجيد	ميس عباس	Attenuation Coefficient of Reactive Powder
<i>Dr.Bushra Abdul WahabHassan</i>	<i>Fatima Mohammad Amlah</i>	<i>Mechanical Properties of $Bi_{1.7}Pb_{0.3}Sr_2Ca_{2-x}Zn_xCu_3O_{10+\delta}$ System</i>
<i>Dr.Bushra Abdul WahabH</i>	<i>Ali hussein abdallah</i>	<i>Microstrcture Properties of $Bi_{1.7}Pb_{0.3}Sr_2Ca_2Cu_3O_{10+\delta}$ added with microparticles of Al_2O_3</i>
أ.م.د. حسين خزل رشيد	رفل رائد قواطين	Photovoltaic Properties of Ge:In/c-Si Heterojunction Prepared by PLD Technique

Dr. Iqbal Sahham Naji	Noor Samir	Properties and characterization of AgO Doped SnO ₂ Thin Films
Dr. Iqbal Sahham Naji	Hyder Husham Kamel	Sensing Properties of SnO ₂ :Al ₂ O ₃ Thin Film
Dr. Lamees Abdulkareem	Zainab Kifah Nasser	Temperature Dependence of Birefringence in Liquid Crystal
Dr. Lamees Abdulkareem	Jasim Mohammed Abude	Nonlinear Optical Properties of Liquid Crystal
م.د. أسيل عبد الامير كريم	ديار جبار حسن	Thermal and Electrical Properties of MWCNTS Modified Carbon Fiber/Epoxy Composites
م.د. أسيل عبد الامير كريم	مروة ثامر محمد	Preparation and Mechanical Properties of MWCNTS Modified Carbon Fiber/Epoxy Composites
Dr. Ahmed N. Abdullah	Idris Hassan Abdulrdah	Nuclear structure study of ¹⁷ F and ²⁴ F exotic nuclei
Dr. Ahmed N. Abdullah	Zahra Jabbar Shuli	Matter density distribution and reaction cross section of ²² N and ¹² Be halo nuclei
Dr. Ahmed N. Abdullah	Moneer Rajah Araq	Nuclear structure study of ¹⁹ C and ⁶ He halo nuclei
م.د. إيمان كريم حسن	رؤى اركان قيس	Study the spectral properties of Coumarin 120 with different concentrates using methanol solvent
م.د. إيمان كريم حسن	هيام احسان جبار	Study the effect of concentration on the absorption and fluoresces of Coumarin 120 with different concentrates using ethanol solvent
Dr. Mohammed Alwan Hamzah	Rafah Mohammed Hussin	Prepared of SiO ₂ doped with Bitter almonds oil via Sol-Gel
Dr. Mohammed Alwan Hamzah	Nada Abd Alkreem	Prepared of SiO ₂ doped with Pumpkin S eed oil l via Sol-Gel