

كلية العلوم مكتبة قسم الكيمياء ( أ )  
بيان برسائل الماجستير والدكتوراه التي اجازتها الجامعة خلال عام 2021

Name	ID	Title	Master-Doctor	supervisors	Date	Pages	Abstracts
Shymaa Mostafag Ebrahium Hassan	12705805	Synthesis, characterization and Application of some New Benzoxazine polymers based on Azobenzene and .carbazoloquinone moieties	0Master	Ahmed Sabet Hammam, .Kamal l aly	2021	186	In this study, we prepared nitrogen-doped microporous carbons (NMCs) from two different benzoxazine monomers (AMBZ, AEBZ), each containing both azobenzene and carboxylic groups, through a simple and environmentally friendly process of ringopening polymerization (ROP), calcination, and KOH activation. We synthesized the AMBZ and AEBZ monomers through Mannich condensations of 4,4'-diaminodiphenylmethane (M) and 4,4.
Omaima Fawzi Ibrahim Mansour	12704800	Synthesis, characterization and Biological Activity of some New Heterocycles Related to Thieno(2,3-b)/pyridine Derivatives	Master	Saoud Abd El-Monem Metwally, Etify Abd El-Ghafar Bakhite,	2021	118	The work included in this thesis involves synthesis, characterization and biological activity of the title compounds which may be expected to exhibit medicinal or industrial importance

				Yasser Abobakr Abd El- Moez, Hajjaj Hassan Mohamed Abdu-Allah			owing to their incorporation of various pharmacophores or chromophores.
Eatemad Mahmoud Ahmed Moussa	12711426	Protection of Stainless Steel Against Corrosion by Coating with Conducting /polymer Composites	Master	Abou- Elhagag Abd-Elazez Hermas, Mostafa Hassan Wahdan	2021	499	In this study, stainless steel has been protected against pitting corrosion in chloride solution (sea water) using electro active polymer coating such as polyaniline nano-composite, it incorporate nano-particles such as silica.
Hanan Mosbah Khalaf Makhlouf	12729820	Metal Complexes of Anthranilic Acid Based Synthesis, :Ligands Structural Studies and Biological Evaluation	Master	Aref Ahmed Mohamed Aly, Amna Sayed Ahmed Zidan, Ahmed Bayoumy Mohamed Ibrahim	2021	120	The aim of this work was to synthesize novel complexes with anthranilic acid derived ligands. Anthranilic acids, in general, are known to possess great biological applicability and structural variations when bound to the metals.
Khloud Madany Mohammed Abd- alnam	12729888	Computational and thermal studies on Betaxolol hydrochloride and betaxolol Hydrochloride-	Master	Refaat Mohamed Mahfouz, Ahmed Abdelrady	2021	123	Betaxolol (BT) (1-[4-[2-(cyclopropylmethoxy)ethyl]phenoxy]-3-(1-methylethylamino)propan-2-ol) with molecular formula of $C_{18}H_{29}NO_3$ and

		<b>.chlorothalidone Cocrystals</b>		<b>Kamel, Ahmed faried Abdel Hakiem</b>			<b>307.434 g/mol molecular weight, is <math>\beta</math>1-blocker used in cardiovascular diseases, glaucoma treatment, in addition to</b>
<b>Laila Sabry Ahmed Ali</b>	<b>12729370</b>	<b>Studies on Synthesis and Reactions of Some New Heterocyclin Compounds Bearing S-Triazole Moiety With Anticipated /Biological Activity</b>	<b>Master</b>	<b>Hassan Ahmed Hassan El- Sherief, Zeinad Abd El-Hamed Hozien, Ahmed Fikry, Mohammed El-Mahdy</b>	<b>2021</b>	<b>264</b>	<b>The present work is planned to synthesize new heterocyclic compounds containing s-triazole, thiazole, thiadiazole and/or thiadiazine moieties by using a new methods and evaluation of the environmental and biological activities of some selected ones.  For this purpose.</b>
<b>Suzan Abu El-Hassan Sayed Wahmaan</b>	<b>12729391</b>	<b>Synthesis and Applications of Some New Heterocyclic Compounds Related to Thieno (2,3-b) Pyridine / Derivatives</b>	<b>Master</b>	<b>Abdu El- Sayer Abd El-Rahman, Etify Abd El- Ghafar</b>	<b>2021</b>	<b>281</b>	<b>The content of this thesis can divided into three main chapters. The first chapter (introduction) comprises literature survey on synthesis of thieno[2,3-<i>b</i>]pyridines</b>

				<b>Bakhite, Ahmed Fykry Mohammed El-Mahdy</b>			<b>through the annulation of the thiophene ring and their reactions with certain reagents to form tricyclic fused heterocycles. The new work included in the second chapter (results and discussion) was designed to synthesize and characterize of some new thiophene-tagged thieno[2,3-<i>b</i>]pyridines,</b>
<b>Islam Salem Marae Nasar</b>	<b>12729905</b>	<b>Synthesis, Reactions and applications of some new polysubstituted 5,6,7,8,-tetrahydroisoquinolines</b>	<b>Master</b>	<b>Etify Abd El-Ghafar Bakhite, Osama Shehata Moustafa, Mohammed Saad Abbady</b>	<b>2021</b>	<b>182</b>	<b>The content of this thesis can divided into three main parts. The first part (introduction) comprises literature survey on synthesis of 5,6,7,8-tetrahydroisoquinolines, and 6,7,8,9-tetrahydrothieno [2,3-<i>c</i>]isoquinolines and their reactions which produced other derivatives with biological and medicinal applications.</b>
<b>Ahlam Azzam Kassem Imbaby</b>	<b>12739426</b>	<b>Two-Dimensional Metal-Organic Frameworks (MOFS) and MOFs-Derived Porous Nanomaterials: Synthesis, characterizations, And Applications</b>	<b>Master</b>	<b>Said Ahmed Ibrahim, Dina Mamdouh Fouad, Hani Nasser Abdelhamid</b>	<b>2021</b>	<b>217</b>	<b>This thesis comprises studies of two-dimensional (2D) copper-based metal-organic frameworks (MOFs) and their derivatives for applications such as hydrogen generation via the hydrolysis of sodium borohydride (NaBH<sub>4</sub>), reduction of nitrophenol,</b>

<b>Mahmoud Rabie Salah</b>	<b>12739445</b>	<b>Enhancement of Photocatalyst Nanoparticles Performance Via Some Conducting Polymers for Renewable Energy /Applications</b>	<b>Master</b>	<b>Seddique Mahmoud Ahmed, Soliman Abdel-fadeel Soliman, Haitham Mohamed El-Bery</b>	<b>2021</b>	<b>142</b>	<b>This chapter including the dependence on fossil fuel, as a main source of energy, produces very harmful emissions that problems. Semiconductor photocatalysis holds a great promise to resolve the serious world energy crisis and environmental issues.</b>
<b>Mahmoud Makram Hamed Abd El-Aleem</b>	<b>12740260</b>	<b>Synthesis and applications of some new compounds derived from 2-[2-(2,6-dichloroanilino)phenyl]acetic acid( (Diclofenac</b>	<b>Master</b>	<b>Adel Mohamed Kamal El-Dean, Shawkat Ahmed Abdel-Mohsen, Mahmoud Sayed Tolba</b>	<b>2021</b>	<b>203</b>	<b>The biological importances of diclofenac such as anti-inflammatory and antimicrobial activities encouraged us for synthesize new diclofenac derivatives. Treatment of carbonyl derivative 45 with phenyl isothiocyanate in toluene and stirring overnight gave the crossponding 1-(2-(2-(2,6-dichlorophenylamino)phenyl)acetyl)-4-phenyl- thiosemicarbazide derivative 86.</b>
<b>Hoda Ahmed Mohamed Atef Ahmed</b>	<b>12757721</b>	<b>Seasonal evaluation of cadmium and lead and copper complexation capacity of Nile water at / Assiut city-Egypt</b>	<b>Master</b>	<b>Mahmoud Aly Ghandour, Azza Mohammed Mohamed Ali</b>	<b>2021</b>	<b>112</b>	<b>The present work is confined to study the concentration of Cd(II) and Pb(II) in Nile Water at Assiut City, Egypt during 10 months (Oct.2016 to Jul.2017). The river is the principal fresh water resource for the country,</b>

							<b>meeting nearly all demands for drinking water, irrigation, and industry.</b>
<b>Amany Abd-El Rahman Osama Mohammed</b>	<b>12729324</b>	<b>Biochemical Studies on Immunopotentiality by Isolated Bradykinin Potentiating Fraction (BPF) Isolated from Venom of Egyptian Cobra and Other Organic Drugs / in Experimental Animals</b>	<b>Doctor</b>	<b>Safaa Abdel Salam Mahgoub, Ahmed Yassin Nassar, Hossam Eldin Mohammed Omar</b>	<b>2021</b>	<b>166</b>	<b>As the fungal toxin threatens the health of humans and the animals on which it feeds, as well as plants that have stalked their crops in a bad way and enter into both human and animal food, the research that is being conducted to combat this poisoning includes the risks that the immune system is exposed to, as this fungal poisoning negatively affects the immunity of humans and animals</b>