



قسم الكيمياء

بحوث التخرج للمرحلة الرابعة للعام الدراسي 2023-2024



No.	Supervisor name	Title of the project	Student name
1	Alaa Abdul Azeez Ahmed	Raman spectra and practice application	Abdul rahman hakmat ali
2	Alaa Abdul Azeez Ahmed	Raman spectra and practice application	Nada hashim
3	Safwan. A.M.Aldboone	Adsorption and its uses	Omar.A.osoof
4	Mohammed Hazim sabry	Water pollution with salts	Anfal Nofal
5	Dr.Subhi mohsin jarullah	Ion pair association and analytical Applications	Ahmad Ali Yousef
6	Dr. Zeena Zuhair Salih	Analatical aplications of Charge transfer complex reactions	Rama Emad Jamel
7	Khalid Ahmed owaid	Heavy metal pollution	Anhaid khalid
8	Rawaa abdulaleem ahmed	Methods of determination of diphenhydramine hydrochloride in pharmaceutical preparations	Ghofran Basit Mohammed Khalil
9	Dr. Aws nazar Abdulazeez	Biohydrogen fuel	Mohammad ghassan mohammad
10	Ahmed M. Sadoon	Theoretical and Spectroscopic Study of Adrenochrome	Saif Firas Khalel

11	Linda Reyadh Abdul-raheem	2-aminothiazole	Zahraa Bashar Hazem
12	Ayman Saeed Mohammed Taib	Kinetic and thermodynamic of the adsorption process	Habib Hadi Qassem Fredo
13	Dunia Butrus Toma	Nanotechnology and its applications in pharmaceutical industries	Noor Ahmad waad
14	raed tareq Ghanem	Factors affecting the speed of the enzymatic reaction	Amna Muhammad Youssef
15	Nawfal Sheet Muhammad	Type 2 diabetes and its effects on the body/2/Blood pressure types and causes/3/	Seham basil Yassin/2/Ali Waad saad
16	raed tareq Ghanem	Semiconductors	Hoda Adham Thanoun
17	Rawaa abdulaleem ahmed	Determination of some drugs by using diazodiazation reactions	Mohammed Khair El Din Mohammed
18	Nashwan Ibrahim Abo	Cytokines	Raghad Badran Abdulqadir
19	Nashwan Ibrahim Abo	Polyamine Oxidase Enzymes	Zaynab Bashar Mohammed
20	Dunia Butrus Toma	Biosensors	zahraa Khaled Hussein
21	Safwan. A.M.Aldboone	Electric cells and their applications	Amina.s.A
22	Hamza Namik Hameed	The mod of action of som antimalarial drugs	Ibrahim Abid Al-razaq
23	Dunia Butrus Toma	Electrochemical Cells and Applications	Elaf Fakhri Mohammed

24	Nameer Saadaalah Ezzat	Aldol reaction	Ammer Hamed Mahmoud
25	Dr. Aws nazar abdulazeez	Vegetable oils are a source of renewable energy	Elaf waleed
26	Linda Reyadh Abdul-raheem	Azo compounds, their uses and preparation	Dalal Najm Abdullah
27	Safwan. A.M.Aldboone	Cosmic radiation and its applications	Alaa Khaled
28	Nameer Saadaalah Ezzat	Preparation of anhydrides	Rana Salem Malallah
29	Dr. Aws nazar abdulazeez	Biodiesel	Zahraa abdulla
30	Israa Sahil Ahmed	The Blood and some diseases	Rana Waleed Khalid
31	Hamza Namik Hameed	The mod of action of miltofisen as antileshmaial drug	Huda Ayad
32	Ayman Saeed Mohammed Taib	X-ray spectrum	Khudair Qasim Abdul Aziz Hazal
33	Dr. Hadil Samir Aziz	Acetaminophen	Suha yasen kamal
34	Dr. Rawaa abdulaleem ahmed	Determination of some of drugs using point extraction technique	Afraah Tahseen Saeed
35	Nawfal Sheet Muhammad	Diseases caused by deficiency of fat-soluble vitamins	Mayar muhmoud bader
36	Dr. Zeena Zuhair Salih	High-Performance Liquid Chromatography and its analatical applications	Anfal Mohamed Esmaeel
37	Linda Reyadh Abdul-raheem	Heterocyclic compounds (hexagonal)	Ahmed Hossam Hazem

38	Israa Sahil Ahmed	Telomerase and its role in aging	Noor Ghasan Abdulrahman
39	Hamza Namik Hameed	Potential difference in appetite regulation between glucose and fructose	Noor Saad
	Israa Sahil Ahmed	The effect of cinnamon and cloves on diabetes	Mutaz Bahjat Mohammed
40	Nawfal Sheet Muhammad	Blood pressure, its types and causes	Ali waad saad
41	Dr. Zeena Zuhair Salih	Spectrophotometric methods for the determination of flutamide	taqwaa harith salah aldiyn
42	Amaal Younis Ridha	Study of some metal ion complexes with some drugs Hamid Fathi	Hamid Fathi
43	Fedaa Hasan Marie	X-rays: their benefits and risks	Hadeel Atheer Saeed Ibrahim
44	Rana Ramzi Abed	The element sulfur and its important role in the pharmaceutical industry	Noor Zead Taha
45	Nawfal Sheet Muhammad	Type 2 diabetes and its effects on the body	Seham basil yassin
46	Prof.Dr.Ammar Ahmed Hamdoon	"Types of fertilizers and their effects on plant growth and crop production"	"Roya Fadhl Rashid"
47	Amaal Younis Ridha	Study of some derivatives of amino acids with some metals ions And its biological applications	Ahmed Abbas

48	Rana Ramzi Abed	The element sulfur and its important role in the pharmaceutical industry	Nabaa Raad Abed
49	Fedaa Hasan Marie	Adsorption and its applications	Tariq Muhammad Ahmed
50	Rana Ramzi Abed	Silicon element and its role in the industrial and medical fields	Mahmood Salim Mahmood
51	Prof.Dr.Ammar Ahmed Hamdoon	"Use of dyes and colorants in the food industry"	"Shorouq Mohamed Belwadi"
52	Dr. Hadil Samir Aziz	Pyrrrol and pyrollen compounds	Aya Abdulla Ahmed
53	Fedaa Hasan Marie	Hydrogen bond	Samer Nayef Yassin Okla
54	Amaal Younis Ridha	Study of some complexes of heterocyclic compounds with some Metals ions	Mohammad Abdel Rahman Mallouh
55	Anwar Mahmoud Ahmad	Pollution of water environment fluoride ion	Nahla Adnan
56	Rana Ramzi Abed	Silicon element and its role in the industrial and medical fields	Yosif Salah Swadi
57	Amaal Younis Ridha	Study of some complexes of heterocyclic compounds with some Metals ions	Mohammad Essam
58	Prof.Dr.Ammar Ahmed Hamdoon	"Bituminous impurities in Mishraq sulfur (causes and treatment methods)"	"Ashwaq Qasem Khalaf"
59	Anwar Mahmoud Ahmad	Overview Pollution Environmental	Tamara Irfan

60	Dr.Hadil Samir Aziz	Pyrimidine (Synthesis , Reaction , Importance)	Ahad Bashar Shoesh
61	Mohammad Mahmoud Hussein Al-Niemi	Stability study of pharmaceutical compounds	Joulyan dhyaa najeeb
62	Abeer Salim Mohammed	Amino acid complexes and their derivatives	Mohsen Mohy Al deen
63	Prof. Dr. Emad A. S. Al-Hyali	Adsorption Isotherms	Hanin Imad
64	Abeer Salim Mohammed	Amino acid Complexes and their derivatives	Mohamed Talal Mohamed Aziz
65	Mohamed Yahya Dhamra	Use of CQDs in fluorometric determination of drugs and other compounds	Abdullah Hisham Fadel
66	Mohammed Hajjy Ali Saad	Stained glass	Ghufran Naktal Ali
67	Mohamed Yahya Dhamra	Use of CDs in fluorometric determination of drugs and other compounds	Jassim Mohammed Saleh
68	Mohammed Hajjy Ali Saad	Soil pollution with heavy metals	Huda Alaa aldein Mohammed
69	Mohamed Yahya Dhamra	Surfactants, their usefulness in estimation, and methods of estimation	Omar Adnan Jassim
70	Prof. Dr. Emad A. S. Al-Hyali	NLASIK vision correction nano chemistry	Yahya Imad

71	Mohammad Mahmoud Hussein Al-Niemi	Positive and negative effects of laser on the human body	Waleed Khaled Ramadan Saeed
72	Mohammed Hajjy Ali Saad	Applications of X-rays in Industry	Aminh Mohammed Abdulrazaq
73	Pro. Dr. Emad A. S. Al-Hyali	Experimental for determination oof pKa values	Rahma Manhal
74	Abeer salim Mohammed	Metallic complexes of a number of nitrogenous Bases and their derivatives	Haythem Hamd Hossein
75	Mohammed Hajjy Ali Saad	Development technological materials for better and more efficient car batteries	Usama Sadalaah Salim
76	Abeer salim Mohammed	Xanthite complexes of first transition metal	Lameeah Abd Alkareem Ahmed
77	Mohammad Mahmoud Hussein Al-Niemi	Laser and its medical applications in eye surgery and vision correction	Noora jabbar ali
78	Mohammed Jassim Mohammed	Reciprocal teaching strategy and its role in education	Sara Zaid Abdul Wahab
79	Mohammed Jassim Mohammed	The Systemic approach and its role in learning chemistry	Hamad Mohmoud Suleiman
80	Mohammed Jassim Mohammed	Modern teaching methods techniques and strategies:mind maps	Aya Noman Saleh
81	Mohammed Jassim Mohammed	Vee model and its role in education	Hassan Abdel Hamid Majeed Hamid

82	Amena Alyas Ahmed	Spectroscopic analysis of organic compounds using infrared spectroscopy	Zahraa Saad Waad Allah
83	Mohammad Mahmoud Hussein Al-Niemi	Calculating the stability constants of some drug complexes theoretically	Mohanad Waleed Ghanim Ahmed Al-Tae
84	Amena Alyas Ahmed	Spectral analysis of organic compounds using nuclear resonance spectroscopy	Muhammad Walid
85	Amena Alyas Ahmed	Spectral analysis of organic compounds using nuclear resonance spectroscopy	the student Muhammad Iyad
86	Dr. Shaimaa Samir Ismaeel	Oxidation Reagents	Abid alla Saleh
87	Dr. Shaimaa Samir Ismaeel	Stereo Chemistry	Fatmaa Saad
88	Amena Alyas Ahmed	Spectral analysis of organic compounds using nuclear resonance spectroscopy Magnetic H-NMR	Muhammad Walid
89	Akram Abdulqader Mohammed	Cadmium chemistry	Ahmed Y Jassim
90	Akram Abdulqader Mohammed	Cadmium chemistry	Istabraq Ayad Yassin
91	Akram Abdulqader Mohammed	Barium chemistry	Shaimaa fakhri Mahmoud

92	Akram Abdulqader Mohammed	Barium chemistry	Zahraa khazwan Khazi
93	Tanhed adil fahdil	Problem solving and its role in teaching chemistry	Ahmed Mohsen
94	Tanhed adil fahdil	Active learning and its role in teaching chemistry	Ghazi Jassim Inghemesh
95	Luma abd almunim baker	Types of fats and their relationship to cardiovascular diseases	Ali Mahmood abd Abdullah
96	Luma abd almunim Baker	Zahraa Tariq Abd Latif	Thalassemia
97	,ghufran thanoon sedeenk	Formation method of C=N	Monther amir & abid alrazak khalil
98	Ghufean thsnoon	Quonoline	Ali taha
99	Luma abd almunim Baker	The relationship between vitamin D and blood pressure	muteib Hussein Mohammed
100	qaidar salim jarjees	coloring materials preparation and uses	thuha abdullah fathi
	qaidar Salim jarjees	physical processes used in the petroleum industry	hgran munif ali
101	qaidar salim jarjees	Alkylaton processes and their role in the petroleum and petrochemical industry	yaqoob khaled ali
102	qaidar salim jarjees	production of olefinic compounds and their industrial applications	rooha ghasssn saleh
103	Dr.Subhi mohsin jarullah	Huseyin Khader Shavan	Dyes and analytical Applications

104	Yassir Shakeeb Mohamad	Chemistry of Anesthesia Drugs	Waleed Khalid Othman
105	Yassir Shakeeb Mohamad	Chemistry of natural and synthetic Fragrance	Asmaa Salim Hamad
106	Yassir Shakeeb Mohamad	Chemistry of natural and synthetic Fragrance	Asmaa Abdulla Fathi
	Hind Shaker Mahmood	HPLC technology and its applications in food analysis	Ziad Tarik Ismeil
107	Lec.Dr.May Ghanim Ameen Al-Dabbagh	Electrical conductivity of some chemical complexes	Ayoub Idrees Sulaiman
108	Lec.Dr.May Ghanim Ameen Al-Dabbagh	Microwaves ,it's importance and some of it's chemical applications	Anas Bashar Adnan Ahmed
109	Lec.Dr.May Ghanim Ameen Al-Dabbagh	Nanotechnology, its importance and some of its chemical applications	Anwar Jassim Yousef
110	Jassim M Alyass	The chemistry of nitrogen and their important compounds	Jassim M Alyass
	Jassim M Alyass	The chemistry of copper and the effect on healthy and environmental	Ahmad Ali Kheder and Ahmed Salem Youns
111	Jassim M Alyass	The original of elements name	Abeer Hasan and Radwn Dored
112	Hind Shaker Mahmood	Study of the types of coulombs used in gas chromatography	Omar Miran
113	Shsymaa Zuhir JalalAIDain	Cortizol resistance	Omer Suud HaGy

115	Shaymaa Zuhir JLal AIDain	Thyroid gland	Abeer Nashwan Ahmed
116	Shaymaa Zuhir JalalAIDain	Nonalcoholic liver	Karar Ahmed Daham
	Alaa Abdul Azeez Ahmed	Nanotechnology and its practical applications in solar cells	Rana faaz mohmed
117	Dr. Rana Talib Ibrahim	Clotting Factors (Plasma Factors)	Sana Amjad Idrees Ali
118	Dr. Rana Talib Ibrahim	Clotting Factors (Plasma Factors)	Zakaria Abdel Ghani Mohammad
119	Dr. Rana Talib Ibrahim	Complications of Diabetes Mellitus	Maryam Mahfouz Hamza Hassan
120	Leena Adil Saber	Phenylephrine hydrochloride and methods of its determination in pharmaceutical preparations	Islam maysir Ismael
121	Khalid Ahmed owaid	Perfume industry	Nagham Khalid
122	Khalid Ahmed owaid	Nitrogen fertilizer	Noor muzufer
123	Leena Adil Saber	Para aminobenzoic acid and methods of its determination in pharmaceutical preparations	Ruqayat sufyan tah
124	Dr.Nagham Nathim Habeeb	Green Chemistry Applications in Pharmaceutical Applications	Sama Theia'a Najm
125	Nagham Nathim Habeeb	Atomic spectroscopy and its applications in pharmaceutical preparations	Reem Mohammed Ghanem

126	Nagham Nathim Habeeb	Spectrophotometric determination of tapentadol and ibuprofen in pharmaceutical preparations	Rahma Mohammed Ahmed
127	rawaa daoud suliaman	Electronic spectra and their applications in chemistry	Ansam Ahmed Yahya
128	Gassan aziz rashid	Types of characters in the novel Hassouna by Ghanem Al-Akidi	Ali Mujahid Hamed
129	rawaa daoud sulaiman	Hydrogen bond and identification methods	Tamara Ali Bilal
130	Gassan aziz Rashid	Satire in the poetry of Tamim bin Muqbil	Yunus Yusuf Ali
131	Gassan aziz Rashid	Description in the poetry of Ibn Rashiq Al-Qayrawani	Hossein Hazem Mohammad
132	Raghd Yousif Ghazal	Industrial applications of zeolite	Hadeel Qahtan Yousif
133	Raghd Yousif Ghazal	Crude oil ; properties , composition and assessment	Nabaa Faris Younis
134	Raghd Yousif Ghazal	Detergent Industry	Sara Thaer Mahfodh
135	Raghd Yousif Ghazal	Cement Industry	Yousif Mohammad Qasim
136	Ibrahim Yuonus Mohammed	Types of the Catalysts	Noor Fadeel
137	Ibrahim Yuonus Mohammed	Surface chemistry	Nazha Abd Alrheem
138	Dr. Mohammed M. Ameen Abdullah Alimam	Determination of Vitamine D Using Electrochemical Analysis Method.	Zahraa Yahya Younis

139	Ibrahim Yuonus Mohammed	Kinetic chemical theory	Mohammed Fayah Abd allh
140	Dr. Mohammed M. Ameen Abdullah Alimam	Study of the Electrochemical behavior Of A. M. H. And its Clinical importance.	Nabaa Yousef Faraj
141	Ahmed H. Ali	Radioactive pollution and its effects on the human body	Jilan Haider Kalo
142	Ahmed H. Ali	Nano Applications	Khader Mohammed Hassan.
143	Ahmed H.Ali	Semiconductor Solar Cells	Khader Fadel Jassim
144	Dr. Mohammed M. Ameen Abdullah Alimam	Study of The Electrochemical behavior Of A. M. H. And its Clinical importance.	Hajer Fadhil Mostafa Ahmed
145	Noor Mazin Ibrahim	Pharmaceutical spectroscopic applications of rose pinkal dye	Basma Fawzi Hamed
146	Noor Mazin Ibrahim	Previous spectroscopic analytical applicatons of the pharmaceutical compound mesalazine	Safa Younis Ahmed
147	Noor Mazin Ibrahim	Previous analytical applications of methyl orange dye for the estimation of a number of pharmaceutical compounds	Omaima Ali Youssef
148	Fadia Jalal Ahmed	Study of the chemistry of the element copper and some of its simple and complex compounds	Nora Mohammed Abdul Jabbar

149	Fadia Jalal Ahmed	Study of some transition element complexes containing sulfur atom as donor atom	Amna Mohamed Ali and Iman Shaaban Mahmoud
150	Fadia Jalal Ahmed	Study of the chemistry of the element sodium and its compounds	Adra Mohamed Mahmoud
151	Fadia Jalal Ahmed	Study of some complexes of transition elements with Schiff base ligands	Maha Ehsan Khalaf and Manar Osama
152	Younis Turki Mahmood	Negative and positive effects of laser on the human body	Walid Khaled Ramathan
153	Younis Turki Mahmood	Nanomaterials in nature	Rayan Najem Abdelah
154	Leena Adil Saber	Mefenamic acid and methods of its determination in pharmaceutical preparations	Asmaa falah hasan
155	Waad Ghanim bedewy	Kolbs model and its impact on learning chemistry	Manar ghanim Al_hasoud
156	Waad Ghanim bedey	Electronic calender and its role in developing the educational process	Fawaz Saad Saadallah
	Waad Ghanim bedey	Keygen structures and their impact on teaching chemistry	Saad basseem saadallah
157	Waad Ghanim bedey	Constructivist Theory and its impact on teaching chemistry	Rana Salah Najim
158	Intisar Qahtan M ahmood	Heterocyclic compounds	Sakina Hussein Elias
159	Intisar Qahtan Mahmood	Phenothazine compounds and their bio-applications	Amani Aamer Hussain

160	Intisar Qahtan Mahmood	Tetraacyclic nitrogen compounds	Zainab Bashar Hazem Mohammed
161	Omar Abdulhay Sheej Ahmad	Determination of Thyroxie	Mohammed Ahmad HJamed
162	Omar Abdulhay Mohammed	spectrophotometric determination of pyridoxine hydrochloride	Mostafa Mohammed Saeed
163	Neam Hazem Saleem	Heterocyclic seven ring compounds(oxazepins and thiazapines)	Salah Riyadh Mohamoud Daoud
164	Neam Hazem Saleem	Heterocyclic five ring compounds (imidazole and triazole)	Salal Talal Fathi Ahmed
165	Mohanad Y. Saleh	Grignard reagent	Mohammed Ahmed Mohammed
166	Mohanad Y. Saleh	Molecular Rearrangement	Fatema Khaled Huseen
167	Noor hazim mohammad	Carbon nano tube application	Maryam ayad
168	Noor hazim mohammad	Carbon nano tube application	Maryam mazin
	Noor hazim mohammad	Study of voltammetry technology and its pharmaceutical applications	Mostafa ghazi faysal
169	Noor hazim mohammad	Physical applications in nano solar cells	Jasim ahmad hamed
170	Ahmed M. Sadoon	Spectroscopic and Theoretical Study of Capsaicin	Luma Sabah Mohammed Anwar
171	Mather abdelah hussen	Nano adsorption	Shamel raGhb rejb
172	Mather abdelah hussen	Microwave spectrum	Waleed khald hussen

173	Dr Mahmood Abdulsalam Al-Hafidh	Life skills and their availability in chemistry curriculum	Ayat Mohammad Siddeq
174	Dr Mahmood Abdulsalam Al-Hafidh	Artificial Intelligence and its Relationship to the Education System	Maha Mohammed Younis
175	Dr. Mahmood Abdulsalam Mohammed	Technological enlightenment and its role in developing chemistry curricula	Sara Zaki
176	Dr. Mahmood Abdulsalam Mohammed	Productive thinking and its relation to teaching chemistry	Hussam Saleh Faraj