



## College of Education for Pure Science – Department of Chemistry

### Published Researches in International and Local Journals – Academic year 2020 - 2021

No.	Authors name	Title	Type
1.	Ammar Ahmed Hamdoun Mahmoud Fadel Abbas	Studying the effect of using a mixture (synthetic polymer: natural polymer) on the rheological properties of asphalt	Scopus
2.	Ammar Ahmed Hamdoun Nabil Jamal Mohamed Ahmed Alwan	The Copolymers and their Effect on the Rheological Properties of Sulfureted Asphalt	Scopus
3.	Nashwan Ibrahim Abbou Ahmed Ali Saleh	Kinetic and inhibitory study of partially purified lipoxygenase from epilepsy patient's serum	Local
4.	Ahmed G S Al-Azzawi, Shujahadeen B. Aziz , Ahmed Iraqi , Ary R. Murad e, Rebar T. Abdulwahid	Impact of ethynylene linkers on the optical and electrochemical properties of benzothiadiazole based alternate conjugated polymers	Scopus
5.	Rana Ramzy Abd Zeidan Fadia Jalal Ahmed Sama Adnan Raouf	New Cu (II) and Zn (II) complexes with O- nitro benzilidene trimethoprim , evaluation of their biological activities	Local
6.	Rana Ramzy Abd Zeidan Amina Elias Ahmed	Some Complexes of Zink (II) and Manganese (II) with Schiff Base derived from Nicotinamide, Synthesis and Charaterization, Antibacterial Evaluation	Scopus

7.	Ahmed Mowaffaq Saadoun Omar Abdel Hay	SPECTROSCOPY STUDY OF $MCl_2(H_2O)_n$ CLUSTER USING AB INITIO CALCULATIONS	Scopus
8.	Amna Elias Ahmed ,Natiq Ghanem Ahmed Ahmed Khader Ahmed	synthesis of New Substituted Tetrazole and 4-Thiazolidinone from Schiff's Bases	Scopus
9.	Jassim Muhammad Elias Esraa Rageh Mahmoud	Synthesis, Charactrization of $Mn^{2+}$ , $Fe^{2+}$ , $Co^{2+}$ , $Ni^{2+}$ , $Cu^{2+}$ , $Zn^{2+}$ and $Cd^{2+}$ Complex Salts with Quinolinium and Isoquinolinium Halides Derivative Salts	Scopus
10.	Jassim Ali Abdullah Bilal Al-Daham Muafaq Aish Rabie Fatima Ali Hasna Muhammed	Synthesis, Characterization and In-Silico assessment of Novel Thiazolidinone Derivatives for Cyclin-Dependent Kinase-2 inhibitors	Scopus
11.	Mohammed al-Mashhadani Jassim Al-Mamari Abdul Aziz Al-Sawafi	VALUATION OF WATER FOR DRINKING AND DOMESTIC PURPOSES USING (WQI). CASE STUDY : GROUNDWATER OF .ABU-WAGNAH VILLAGE, TAL-AFAR DISTRICT, IRAQ	Clarivate
12.	Linda Riyadh Abdel Rahim Ahmed Khader Ahmed Al-Khayat Faris Thanoun Hamed Al-Abaji	Synthesis And Medicinal Attributes Of Thiazole Derivatives: A Review	Scopus
13.	Raed Tariq Ghanem Al-Abadi Fidaa Hassan Mari Al-Taei Emad Abdulelah Saleh Al-Hayali	Correlation Study for the Determination of pKa of A Number of Schiff Bases Derived from N-Formyl Pyridine Using Quantum Mechanical Methods	Scopus
14.	Raed Tariq Ghanem Al-Abadi Fidaa Hassan Mari Al-Taei Emad Abdulelah Saleh Al-Hayali	Kinetic and Equilibrium Studies of the Adsorption of Dichalcones on Activated Carbon	Local
15.	Zuhair Al Abdali Maysam Hossam Al-Fakhry	spectrophotometric and spectrofluorimetric determination of terazosine in Tablets by Eosin y	Scopus
16.	Subhi Mohsen Jarallah Asmaa Hamza Abbas	التقدير الطيفي للساليبوتامول وحمض الميفانميك باستخدام صبغة ازور A- بوجود العامل المؤكسد N برومو سكسينميد	Local

17.	Thiaa Najm Abdullah Al-Sabha Entisar Adel Shehab	Application of Cloud Point Method for Spectrophotometric Determination of Salbutamol Sulphate and Methyldopa	Scopus
18.	Alaa Abdel Aziz Ahmed Thiaa Najm Abdullah Al-Sabha Emad Abdulah	Anovel spectrophotometric determination and kinetic study of sulfamethoxazol in pure and tablet formulation using 9-chloroacridine reagent	International
19.	Alaa Abdel Aziz Ahmed Thiaa Najm Abdullah Al-Sabha Emad Abdulah	Spectrophotometric determination and kinetic study of carvedilol and clarithromycin	International
20.	Muhammad Yahya Damra Thiaa Najm Abdullah Al-Sabha	Spectrofluorimetric Determination of N. containing medicine using rhodamine 6G as chromogenic reagent	Scopus
21.	Mohamed Salem Sheet Omar Abdulhai Mohamed Thiaa Najm Abdullah Al-Sabha	Spectrophotometric determination of dapsone using Charge transfer complex Formation reaction	Scopus
22.	Abdul Samad Mohammed Elham Saadallah Saleh	Indirect spectrofluorometric for the determination of cefotaxime soduome, seprofloxacin hydrochloride and famotidine in pharmaceutical using bromate-bromide and acriflavine dye	Scopus
23.	Asmaa jasim Thiaa Najm Abdullah Al-Sabha	Indirect spectrofluorometric determination of Paracetamol Via decoloraizatin of eriochrome blach-T with N-bromosuccinamide	Local
24.	Muhammad Yahya Damra Thiaa Najm Abdullah Al-Sabha	Spectrophotometric method for indirect determination of antibypertensive drugs in pharmaceutical	Scopus
25.	Elham Saadallah Saleh Muhammad Thamer	Indirect spectrophlorimetric determination inoxaparine sodiome in pharmaceutical fotmulation (injection) by ion association complex Formation with acriflavine dye	Local