



College of Education for Pure Science – Department of Chemistry

Published Researches in International and Local Journals – Academic year 2021 - 2022

No.	Authors name	Title	Journal name	Type
1.	Mohammed Mahmood	Determination of the rate constants and half-life times from azoimine dyes resulting from the coupling reaction of the diazotized 2,4 dinitroaniline reagent with a number of shiff bases	Samarra Journal for pure science	Local
2.	Fadia Jalal	Preparation and diagnosis of Zn (ii), Cd(ii), and Hg (ii) trimethoprim ligand derived from trimethoprim	Egyptian journal of Chemistry	Scopus
3.	Amina Alyas	Synthesis and characterization of some new substitution 1,3,4-catecoles	International Journal of drug delivery	International

4.	Samaa A.Raof Fadia J.Ahmed Alyaa S.M.O..Al-barwari Mohanad Saleh	Synthesis ,Characterization ,and Biological Activity of Chromium Complexes as Efficient and Novel Catalysts for Direct Synthesis of Carbonyl Compounds from Benzyl/Cycloalkyl Bromides in water under Aerobic oxidation.	Iranian Journal of Catalysis	Scopus
5.	Ahmed M.Hamdoon Mohammed A.Al-Iraqi Mohanad Yakdhan Saleh	Synthesis of Some Multi-cyclic Sulfhydryl Donor Compounds Containing 1,2-dithiol-3-thione moiety.	Egyptian Journal of Chemistry	Scopus
6.	Anwar Abdughani Fathi Yassir Shakeeb M.Al Jawaheri	Synthesis and Characterization of new N-Aryl sulfonyl hydrazine compounds	Egypt Journal of Chemistry	Scopus
7.	Ammar Ahmed Hamdoon Wijdan Mohammed Salih Saad Salih Ahmed Mohanad Yakdhan Saleh.	Modifying the Rheological Properties of Asphalt Using Waste Additives and Air Blowing and Studying the Effect of Time Aging on the Modified Samples.	Egyptian Journal of Chemistry	Scopus
8.	Ahmed G S Al-Azzawi	Investigation of Rheological Properties of Asphalt Mixtures Containing Polymer Waste	Egyptian Journal of Chemistry	Scopus
9.	Mohammad Mahmoud Hussein Al-Niemi	Determination of rate constants and half-life times of complexes derived from coupling reaction 2,4-dinitroaniline and two electron-donating compounds	Egyptian Journal of Chemistry	Scopus