

البحوث المنشورة في قسم الكيمياء في مستوعبات سكوبس وكلافيت كلية التربية للعلوم الصرفة - جامعة البصرة 2021-2022

ت	عنوان البحث	الباحثين	أسم المجلة	السنة	التصنيف		رابط البحث
					سكوبس	كلاريفيت	
1	An efficient ultrasound-assisted CH ₃ COONa catalyzed synthesis of thiazolidinone molecule: Theoretical and nonlinear optical evaluations of thiazolidinone-Schiff base derivative	Ahmed Majeed Jassem, Adil Mualla Dhumad	Optical Materials	2022	✓	✓	https://www.sciencedirect.com/science/article/abs/pii/S092534672200951X
2	Synthesis, Thermal Analysis, and Thermodynamic Properties Study of New Quinoline Derivative and Their V(IV), Co(II), and Cu(II) Complexes	Tahseen Abdul Qader Alsalm	Indonesian Journal of Chemistry	2022	✓	✓	https://journal.ugm.ac.id/ijc/article/view/74423
3	Estimation and evaluation of medicinal efficacy of maximum inhibitory concentration of alkaloids extracted from Iraqi Cordia myxa leaves against some pathogenic bacteria	Abbas D M Al-Maliki, Maitham N Aboud	Journal of Physics: Conference Series	2021	✓		https://iopscience.iop.org/article/10.1088/1742-6596/2063/1/012020
4	Effects of terminal substituents on mesomorphic properties of Schiff base – ester mesogens and DFT calculations	Uhood J. Al-Hamdani, Kawkab A. Hussein	Liquid Crystals	2022	✓	✓	https://www.tandfonline.com/doi/full/10.1080/02678292.2022.2091803
5	Optical nonlinear properties and all optical switching in a synthesized liquid crystal	Uhood J. Al-Hamdani, Kawkab Ali Hussain, Zainab T.Y. Alabdullah	Journal of Molecular Liquids	2022	✓	✓	https://www.sciencedirect.com/science/article/abs/pii/S0167732222012144
6	Chloro-benzothiazole Schiff base ester liquid crystals: synthesis and mesomorphic investigation	Uhood J. Al-Hamdani	Liquid Crystals	2022	✓	✓	https://www.tandfonline.com/doi/abs/10.1080/02678292.2022.2074558?journalCode=tict20
7	Asymmetric azo Compounds synthesis, Characterization and Study them as Corrosion Inhibitors for Carbon Steel in Acidic Medium	Hanadi Mahdi Jarallah, Mouayed Yousif Khadium, Adnan Sultan AbdulNabi	Egyptian Journal of Chemistry	2022	✓	✓	https://ejchem.journals.ekb.eg/article_213042.html
8	Azo Schiff base derived from 2-hydroxy-1-naphthaldehyde as corrosion inhibitors for carbon steel in HCl medium: Experimental and theoretical studies	Mouayed Yousif Kadhun, Adnan Sultan Abdulnabi	Materials Today: Proceedings	2022	✓		https://www.sciencedirect.com/science/article/pii/S2214785321068863
9	In vitro tooth whitening efficacy of carbamide peroxide polyelectrolyte gel and colorimetric evaluation, stability, and hydrogen peroxide release	Nadia Ashoor Hussein, Dhia A. Hassan	Chemical Papers	2022	✓	✓	https://link.springer.com/article/10.1007/s11696-022-02125-z
10	DFT calculation and nonlinear optical properties of (E)-(2)-((8-hydroxyquinolin-5yl)diazanyl)-5-sulfamoylphenyl)mercury(II) chloride	Dhia A. Hassan, Rafid H. Al-Asadi, Tarek Fahad	Physica B: Physics of Condensed Matter	2022	✓	✓	https://www.sciencedirect.com/science/article/abs/pii/S0921452622002356
11	Synthesis, DFT calculations and optical nonlinear properties of two derived Schiff base compounds from ethyl-4-amino benzoate	Hasanain A Abdullmaged, Rafid H Al-Asadi, Asaad A Ali	Physica Scripta	2022	✓	✓	https://iopscience.iop.org/article/10.1088/1402-4896/ac3fd1/meta
12	Synthesis, characterization, anticancer activity, and molecular docking of novel maleimide–succinimide derivatives	Dakhil Z. Mutlaq, Ali A.A. Al-Shawi, Rafid H. Al-Asadi	Egyptian Pharmaceutical Journal	2021	✓	✓	https://www.epj.eg.net/article.asp?issn=1687-4315;year=2021;volume=20;issue=4;spage=303;epage=312;aulast=Mutlaq
13	Synthesis and morphological study of graphenated carbon nanotube aerogel from grapeseed oil	Hayder Baqer Abdullah	Journal of Nanoparticle Research	2021	✓	✓	https://link.springer.com/article/10.1007/s11051-021-05363-6
14	Synthesis, Spectral, and Thermal Analysis of a new Schiff-base Derived from Terephthalaldehyde	Jabbar S. Hadi	International Journal of Drug Delivery Technology	2022	✓		http://impactfactor.org/PDF/IJDDT/12/IJDDT_Vol12_Issue1_Article37.pdf
15	Thermal stability, synthesis of new formazan complexes derived from thiophene-2-carboxaldehyde	Jassim Alshawi	Eurasian Chemical Communications	2022		✓	http://www.chemcom.com/article_140329.html
16	Anticancer, antioxidant activities and molecular docking study of thiazolidine-4-one and thiadiazol derivatives	Tahseen A. Alsalm	Journal of Biomolecular Structure and Dynamics	2022	✓	✓	https://www.tandfonline.com/epint/8C6BF4TCQ4QZF8Z6CMVM/full?target=10.1080/07391102.2022.2060306
17	Synthesis, Characterization And Biological Studies Of Some Bimetallic Bridged Thiocyanate Schiff Base Complexes Based On Carbohydrazide	Mouayed Yousif Kadhun	JOURNAL OF PHARMACEUTICAL NEGATIVE RESULTS	2022	✓		https://www.pnrjournal.com/index.php/home/article/view/3751
18	Synthesis, optical nonlinear properties, and all-optical switching of curcumin analogues	Tahseen A. Alsalm	Journal of Physical Organic Chemistry	2022	✓	✓	https://onlinelibrary.wiley.com/doi/abs/10.1002/poc.4401

19	Novel Schiff Bases Ligands and Their Complexes: Thermal Analysis Antibacterial Activity, and Molecular Docking	Jassim Alshawi, Tahseen A. Alsalm	Egyptian Journal of Chemistry	2022	✓	✓	https://ejchem.journals.ekb.eg/article_209000.html
20	Anti-Cancer, Anti-Osteoporosis, and Molecular Docking Studies of Novel Chalcone and Epoxy Chalcone	Kawkab Hussein, Nezar Shihab, Bahjat Saeed	Biointerface Research in Applied Chemistry	2022	✓	✓	https://biointerfaceresearch.com/wp-content/uploads/2021/11/20695837125.66686685.pdf
21	Benzenesulfonamide-thiazole system bearing an azide group: Synthesis and evaluation of its optical nonlinear responses	Faeza Abdulkareem Almashal, Adil Muala Dhumad, Ahmed Majeed Jassem	Optik	2022	✓	✓	https://www.sciencedirect.com/science/article/abs/pii/S0030402622007926?via%3Dihub
22	Spectroscopic study, theoretical calculations, and optical nonlinear properties of amino acid (glycine)-4-nitro benzaldehyde-derived Schiff base	Ahmed Majeed Jassem, Faeza Abdulkareem Almashal, Adil Muala Dhumad, Luma TaherTuma Albaaja	Optical Materials	2021	✓	✓	https://www.sciencedirect.com/science/article/abs/pii/S0925346721009502?via%3Dihub
23	Voltammetric Determination of Hg ²⁺ , Zn ²⁺ , and Pb ²⁺ Ions Using a PEDOT/NTA-Modified Electrode	Jasim M. S. Alshawi, Mohammed Q. Mohammed	ACS Omega	2022	✓	✓	https://pubs.acs.org/doi/10.1021/acsomega.2c02682
24	Use of a Schiff base-modified conducting polymer electrode for electrochemical assay of Cd(II) and Pb(II) ions by square wave voltammetry	Mohammed Q. Mohammed	Chemical Papers	2021	✓	✓	https://link.springer.com/article/10.1007/s11696-021-01882-7
25	Estimation of Oxidative Stress Enzymes and Vitamins Levels in Acute Lymphocytic Leukemia Patients in the Governorate of Basrah, Iraq	Ala'a A.H. Al-Maliki, Abbas D.M. Al-Maliki	Tropical Journal of Natural Product Research	2022	✓		https://www.tjnpr.org/viewarticle.aspx?articleid=2337
26	Novel Bis Maleimide Derivatives Containing Azo Group: Synthesis, Corrosion Inhibition, and Theoretical Study	Hawraa Kareem Dhaef, Rafid Humaidan Al-Asadi, Ashwaq Abood Shenta, Mohammed Khalaf Mohammed	Indonesian Journal of Chemistry	2021	✓	✓	https://jurnal.ugm.ac.id/ijc/article/view/64614