

البحوث المنشورة في قسم الكيمياء في مستويات سكوبس وكلافيت. كلية التربية للعلوم الصرفة - جامعة البصرة 2020-2021

ت	عنوان البحث	الباحثين	أسم المجلة	السنة	التصنيف		رابط البحث
					سكوبس	كلاريفيت	
1	Synthesis, Characterization and Antimicrobial Activity of Some New Tetrazole Derivatives from Hydrazones	Zainab Al Shuhaib	Iranian Journal of Chemistry and Chemical Engineering	2021	✓	✓	https://www.ijcce.ac.ir/article_246022.html
2	Spectrophotometric Determination of Salbutamol and Meptazinol in Drug Formulations Using the Berthelot Reaction	Hawraa K. Dhaef	Journal of Hunan University Natural Sciences	2021	✓		http://jonuns.com/index.php/journal/article/view/659
3	Evaluation of synergistic medicinal efficacy of four alkaloidic compounds isolated from Iraqi Allium porrum seeds against staphylococcus aureus bacteria	Abbas D M Al-Maliki, Ala'a A H Ai-Maliki	Journal of Physics: Conference Series	2021	✓		https://iopscience.iop.org/article/10.1088/1742-6596/2063/1/012026/meta
4	Antioxidant and Anticancer Activities of Heart Components Extracted from Iraqi Phoneix Dactylifera Chick	Ihsan A Mkashaf, Ali A A Al-Shawi, Kawkab A Hussein	Asian Pacific Journal of Cancer Prevention	2021	✓		http://journal.waocp.org/article_89844.html
5	The Coordination chemistry and cyclic voltammetry exploration of Cu(II), Co(II), Ni(II) and Zn(II) complexes of novel (E)-3,4-dichloro-N-(2-(1-(pyridin-2-yl)ethylidene)hydrazine-1-carbonothioyl) benzamide ligand	Ashwaq Shenta	Egyptian Journal of Chemistry	2021	✓	✓	https://ejchem.journals.ekb.eg/article_178847.html
6	Electrochemical Studies Of Novel 3,4-Dichloro-N-((5-ChloroPyridin-2-yl)Carbamothioyl)Benzamide Based On Its Complexes With Copper(II), Cobalt(II), Nickel(II) and Zinc(II) ions	Ashwaq Shenta	Egyptian Journal of Chemistry	2021	✓	✓	https://ejchem.journals.ekb.eg/article_164983.html
7	A polysaccharide of Ziziphus spina-Christi L., and it's Silver nanoparticles induced reactive oxygen species and late apoptosis of Liver cancer cells	Ali A.A Al-Shawi	Nanomedicine Research Journal	2021	✓	✓	http://www.nanomedicine-rj.com/article_247464.html
8	Antioxidant, antibacterial, and anticancer properties of Haloxylon salicornicum extracted by microwave-assisted extraction	Ali A.A Al-Shawi	Egyptian Pharmaceutical Journal	2021		✓	https://www.epj.eg.net/article.asp?issn=1687-4315;year=2021;volume=20;issue=3;spage=225;epage=231;aulast=Yousif
9	A comparative study of the effect of organic dopant ions on the electrochemical and chemical synthesis of the conducting polymers polyaniline, poly(o-toluidine) and poly(o-methoxyaniline)	Mohammed Q. Mohammed	Chemical Papers	2021	✓	✓	https://link.springer.com/article/10.1007/s11696-020-01477-8
10	Dramatic Maturing Effects on All Inorganic CsPbBr3 Perovskite Solar Cells under Different Storage Conditions	Zainab T. Y. Alabdulla	The Journal of Physical Chemistry C	2021	✓	✓	https://pubs.acs.org/doi/10.1021/acs.jpcc.1c05714
11	A DFT approach on tioguanine: Exploring tio-tiol tautomers, frontier molecular orbitals, IR and UV spectra, and quadrupole coupling constants	Adil Muala Dhumad	Journal of Molecular Liquids	2021	✓	✓	https://www.sciencedirect.com/science/article/abs/pii/S0167732221007455?via%3Dihub
12	Design and Synthesis of New Curcuminoid Compounds and their Derivatives as Antioxidant Agents	Rehab Abood, Tahseen Abdul Qader Alsalm	Egyptian Journal of Chemistry	2021	✓	✓	https://journals.ekb.eg/article_142913.html
13	Synthesis, cytotoxicity and in silico study of some novel benzocoumarin-chalcone-bearing aryl ester derivatives and benzocoumarin-derived arylamide analogs	Bahjat A. Saeed	Zeitschrift für Naturforschung B	2021	✓	✓	https://www.degruyter.com/document/doi/10.1515/znb-2020-0204/pdf https://www.arkat-usa.org/arkivoc-journal/browse-arkivoc/ark.5550190.p011.479
14	Synthesis, anticancer activity and molecular docking studies of new 4-nitroimidazole derivatives	Bahjat A. Saeed	Arkivoc	2021	✓	✓	https://www.arkat-usa.org/arkivoc-journal/browse-arkivoc/ark.5550190.p011.479
15	Influence of different linkages on the mesomorphic properties of aromatic ring system liquid crystals	Uhood J. Al-Hamdani, Nezar L. Shihabaldain, Ahmed M. Jassem	Molecular Crystals and Liquid Crystals	2021	✓	✓	https://www.tandfonline.com/doi/full/10.1080/15421406.2021.1910898
16	Synthesis, mesomorphic properties, and theoretical study of benzothiazole-aromatic molecules with ester- and azomethine-linking groups	Uhood J Al-Hamdani, Ahmed M. Jassem, Adil M. Dhumad	Liquid Crystals	2021	✓	✓	https://www.tandfonline.com/doi/full/10.1080/02678292.2021.1934742
17	Comparative electrochemical behavior of poly (3-aminobenzoic acid) films in conventional and non-conventional solvents	Mohammed Q. Mohammed, Ahmed Majeed Jassem, Jassim M. S. Al-Shawi	AIP Conference Proceedings	2020	✓		https://aip.scitation.org/doi/abs/10.1063/5.0027520

18	Anti-liver and anti-breast cancer activities of 2-thioxo-4-imidazolidinone derivatives	Ali A. A. Al-Shawi, Dakhil Zughayir Mutlaq	Medicinal Chemistry Research	2021	✓	✓	https://link.springer.com/article/10.1007/s00044-021-02769-8
19	New Mercurated and Tellurated Sulpha Compounds: Synthesis, Invitro Anticancer Study and DFT Calculation	Raed Alharis, Rafid H. Al-Asadi, Dhia A. Hassan	Egyptian Journal of Chemistry	2021	✓	✓	https://www.ejchem.journals.ekb.eg/article_173588.html
20	Nonlinear optical properties investigation of a newly synthesised Azo-(β)- diketone dye	Adil Muala Dhumad, TarekFahad	Journal of Photochemistry and Photobiology A: Chemistry	2021	✓	✓	https://www.sciencedirect.com/science/article/abs/pii/S1010603021002987
21	Synthesis Of Novel 2-Thioxo-4-Imidazolidinone Derivatives And Evaluate Their Antibacterial, And Antifungal Activities	Dakhil Zughayir Mutlaq, Ali A. A. Al-Shawi	Egyptian Journal of Chemistry	2021	✓	✓	https://ejchem.journals.ekb.eg/article_159610.html
22	FeC19 cage vehicle for fluorouracil anticancer drug delivery: DFT approach	Adil Muala Dhumad	Journal of Molecular Liquids	2021	✓	✓	https://www.sciencedirect.com/science/article/abs/pii/S0167732221006322?via%3Dihub
23	Interacting Cubane Assisted Bi-Cytidine with COVID-19 Main Protease: In Silico Study	Adil Muala Dhumad	Biointerface Research in Applied Chemistry	2021	✓	✓	https://biointerfaceresearch.com/wp-content/uploads/2021/03/20695837116.1396213967.pdf
24	Synthesis, Characterization and Biological Activity and Anti-Oxidant Study of Some New Thiazolidine Derivatives Containing Oxadiazole	Dawood S. Abid	Annals of the Romanian Society for Cell Biology	2021	✓		https://www.annalsofrscb.ro/index.php/journal/article/view/4048
25	In silico Approach on Ribavirin Inhibitors for COVID-19 Main Protease	Adil Muala Dhumad	Biointerface Research in Applied Chemistry	2021	✓	✓	https://biointerfaceresearch.com/wp-content/uploads/2021/03/20695837116.1392413933.pdf
26	Design, cytotoxic effects on breast cancer cell line (MDA-MB 231), and molecular docking of some maleimide-benzenesulfonamide derivatives	Adil M. Dhumad, Ahmed M. Jassem, Raed A. Alharis, Faeza A. Almashal	Journal of the Indian Chemical Society	2021	✓	✓	https://www.sciencedirect.com/science/article/pii/S0019452221000558?via%3Dihub
27	Ultrasound-assisted synthesis and in vitro antimicrobial activity of novel 5-oxo-2-pyrrolidinecarboxamides and 7-oxo-2-azepanecarboxamides	Ahmed Majeed Jassem	Chemical Papers	2021	✓	✓	https://link.springer.com/article/10.1007/s11696-021-01603-0
28	Synthesis, Characterization and Biological Activity and Anti-Oxidant Study of Some New Thiazolidine Derivatives Containing Oxadiazole	Dawood S. Abid	Annals of the Romanian Society for Cell Biology	2021	✓		https://www.annalsofrscb.ro/index.php/journal/article/view/4048
29	Review on the "Biological Applications of Okra Polysaccharides and Prospective Research"	Ali A. A. Al-Shawi, Kawkab A. Hussein	Future Journal of Pharmaceutical Sciences	2021		✓	https://fjps.springeropen.com/articles/10.1186/s43094-021-00244-0
30	Antioxidant and Antimicrobial Activities of Some Novel 2-Thiohydantoin Derivatives	Dakhil Zughayir Mutlaqa, Ali A. A. Al-Shawi	Egyptian Journal of Chemistry	2021	✓	✓	https://ejchem.journals.ekb.eg/article_126737.html
31	Synthesis, structural characterization and optical nonlinear properties of two azo- β -diketones	Adil Muala Dhumada, Tarek Fahad	Journal of Molecular Structure	2021	✓	✓	https://www.sciencedirect.com/science/article/abs/pii/S0022286021003276?via%3Dihub
32	Synthesis, Antimicrobial Activity, Anti-HIV Activity, and Molecular Docking of Novel 5-, 6- and 7-Membered Ring (1H-Pyrrol-2-yl)aminolactams	Ahmed Majeed Jassem, Adil Muala Dhumad	ChemistrySelect	2021	✓	✓	https://chemistry-europe.onlinelibrary.wiley.com/doi/abs/10.1002/slct.202004755
33	Gas Chromatography-Mass Spectrometry Analysis of Bioactive Compounds of Iraqi Truffle Terfezia clavaryi (Ascomycetes), Synthesis of Silver Nanoparticles, and Appraisal of Its Biological Activities	Ali A.A. Al-Shawi, Kawkab A. Hussein	International Journal of Medicinal Mushrooms	2021	✓	✓	http://www.dl.begellhouse.com/ru/journals/708ae68d64b17c52_106de03537ad1f8b_152f64e210281e4f.html
34	Preparation, Characterization of some Thiazolidine Derived from Penicillamine and their Antioxidants Activity	Dawood S. Abid, Sahera G. Sayyah	Annals of the Romanian Society for Cell Biology	2021	✓		http://annalsofrscb.ro/index.php/journal/article/view/610
35	Synthesis and optical nonlinear properties performance of azonaphthol dye	Ahmed Majeed Jassem, Faeza A. Almashal	Physica Scripta	2021		✓	https://iopscience.iop.org/article/10.1088/1402-4896/abd1b2

36	Synthesis, characterization and the nonlinear optical properties of newly synthesized 4-((1,3-dioxo-1-phenylbutan-2-yl)diazenyl) benzenesulfonamide	Adil Muala Dhumad, Tarek Fahad	Spectrochimica Acta Part A: Molecular and Biomolecular Spectroscopy	2021	✓	✓	https://www.sciencedirect.com/science/article/abs/pii/S1386142521000639
37	Lab-Made Semi-Automated Microfluidic Flow Injection Spectrophotometric System for Determination of Nitrite in Natural Water	Kamil H. Al-Sowdani	Journal of Physics: Conference Series	2021	✓		https://iopscience.iop.org/article/10.1088/1742-6596/1818/1/012050
38	A New Comparison Between Ag-Nano Adsorbent and Walnut Shell Adsorbent	ZAINAB TAHA ALABDULLAH	Egyptian Journal of Chemistry	2021	✓	✓	https://journals.ekb.eg/article_163632.html
39	Synthesis of New Drug-Like Piperazine-2,5-diones by the Ugi/Tandem Process Catalyzed by TMSOTf and Their Molecular Docking	Ahmed M. Jassem, Adil M. Dhumad, Faeza A. Almashal	Russian Journal of General Chemistry	2020	✓	✓	https://link.springer.com/article/10.1134/S1070363220110262
40	The optical nonlinear properties of a new synthesized azo-nitrone compound	Dakhil Zughayir Mutlaq	Optical Materials	2021	✓	✓	https://www.sciencedirect.com/science/article/abs/pii/S0925346721000161
41	Antibacterial Activity of Sulfathiazole Schiff Bases β -Cyclodextrin Inclusion Complexes	JABBAR S. HADI	International Journal of Pharmaceutical Research	2020	✓		http://ijpronline.com/ViewSpecialArticleDetail.aspx?ID=1142
42	Novel N2O2 Schiff Base Derived from 1,2-Hydrazinedicarboximidamide and its Complexes with Cu(II), Co(II), Ni(II), Mn(II) and Cr(III): Synthesis and Characterization	Jasim Alshawi, Zainab A. M. Salih	Oriental Journal of Chemistry	2020		✓	http://dx.doi.org/10.13005/ojc/360520
43	Synthesis, characterization and cytotoxic activity study of Cu (II), Co (II), Mn (II), Ni (II) and Cr (III) Metal Complexes with new guanidine Schiff base against the hepatocellular Carcinoma (HCAM) cancer cell	Jasim Alshawi, Zainab A. M. Salih	Egyptian Journal of Chemistry	2020	✓	✓	https://ejchem.journals.ekb.eg/article_118140.html
44	Synthesis and Molecular Structure Study of New Organotellurium and Organomercury Compounds Based on 4-Bromonaphthalen-1-amine	Rafid Al-Asadi	Russian Journal of General Chemistry	2020	✓	✓	https://link.springer.com/article/10.1134/S1070363220090236
45	Quality enhancement of copper oxide thin film synthesized under elevated gravity acceleration by two-axis spin coating	Dhia A. Hassan	Ceramics International	2020	✓	✓	https://www.sciencedirect.com/science/article/pii/S0272884219334315
46	Direct synthesis of carbon nanotube aerogel using floating catalyst chemical vapor deposition: effect of gas flow rate	Hayder B. Abdullah	Chemical Papers	2020	✓	✓	https://link.springer.com/article/10.1007/s11696-020-01166-6
47	One-bond $1J(15N,H)$ coupling constants at sp^2 -hybridized nitrogen of Schiff bases, enamines and similar compounds: A theoretical study	Bahjat A.Saeed	MAGNETIC RESONANCE IN CHEMISTRY	2020	✓	✓	https://onlinelibrary.wiley.com/doi/abs/10.1002/mrc.5052
48	Utilization of waste engine oil for carbon nanotube aerogel production using floating catalyst chemical vapor deposition	Hayder BaqerAbdullah	Journal of Cleaner Production	2020	✓	✓	https://www.sciencedirect.com/science/article/abs/pii/S095965262031235X?via%3Dihub
49	Enhanced Absorption Edge of Anchusa-Italica-Doped Pentacene towards Optoelectronic Applications	Dawod S. Abid	Materials Science Forum	2020	✓		https://www.scientific.net/MSF.1002.251
50	Microwave-assisted green synthesis, antimicrobial activity, and drug-likeness of novel isoindolinone derivatives	Ahmed M. Jassem, Adil M. Dhumad	Monatshefte für Chemie	2020	✓	✓	https://link.springer.com/article/10.1007%2Fs00706-020-02661-y
51	Investigations of Phytoconstituents, Antioxidant and Anti-Liver Cancer Activities of Saueda monoica Forssk Extracted by Microwave-Assisted Extraction	Ali A A Al-Shawi, Kawkab Ali Hussein	Asian Pacific Journal of Cancer Prevention	2020	✓		http://journal.waocp.org/article_89227.html