

البحوث المنشورة في مستويات سكوبس وكلافيت في قسم الكيمياء للعام الدراسي ٢٠٢٤-٢٠٢٥

No.	Title	Authors	Journal name	Volume	Issue	Pages	Year	Index Scopus /Clarivate		Link
1	Clinical assessment of female sexual hormones and some antioxidant vitamins in Iraqi women with polycystic ovary syndrome according to body mass index and blood group variables	Ashwaq A. SHENTA, Abbas D.M. Al-MALIKI	Romanian Journal of Medical Practice	19	3(100)	279-284	2024	✓		https://rjmp.com.ro/articles/2024.3/RJMP_2024_3_Art-11.pdf
2	Evaluation of lipid profile 'malodialdehyde' hemoglobin and ferritin in Iraqi women with polycystic ovarian syndrome	Ashwaq A. Shenta, Abbas D.M. Al-Maliki	European Journal of Clinical and Experimental Medicine	23	2	378-385	2025	✓		https://www.eicem.ur.edu.pl/system/tdf/evaluation_of_lipid_profile_malondialdehyde.pdf?file=1&type=node&id=2679&force=
3	Synthesis, Characterization, Thermal Analysis, DFT, and Computational/Anti- Corrosion Studies for New Azo Metal Complexes	Hanadi Mahdi Jarallah	Indonesian Journal of Chemistry	25	2	534-547	2025	✓	✓	https://jurnal.uqm.ac.id/iic/article/view/101069
4	Nonlinear optical properties of Azo compound synthesized via diazotation reaction using continuous wave laser beams	Sadiq M. H. Ismael, Hanadi M. Jarallah, Kawkab Ali Hussein	Applied Physics B: Lasers and Optics	131		71	2025	✓	✓	https://link.springer.com/article/10.1007/s00340-025-08428-9
5	Synthesize of an Azo Compound: Investigation its Optical Nonlinear Properties and DFT Study	Sadiq M. H. Ismael, Kawkab Ali Hussein, & Hanadi M. Jarallah	Journal of Fluorescence	35		7241-7260	2024	✓	✓	https://doi.org/10.1007/s10895-024-04082-0
6	Synthesis and Characterization of Multiwalled Carbon Nanotubes Decorated by ZnO and Ag2O for Using to Remove Methyl Green and Erythrosin B Dyes from Their Aqueous Solutions	Mariam A. Raheem, Zuhair A. Abdalnabi, Ali A. A. Al-Shawi	Annales de Chimie - Science des Matériaux	49	1	83-93	2025	✓	✓	https://www.iieta.org/journals/acsm/paper/10.18280/acsm.490111
7	Study the Adverse Impact of Iron Overload on Growth-related Functions of the Pituitary and Thyroid Glands in Iraqi Patients with Hemoglobinopathies	Al-Shawi, Ali A. A.	Journal of Applied Hematology	16	2	145-150	2025	✓		https://journals.lww.com/jahf/fulltext/2025/04000/study_the_adverse_impact_of_iron_overload_on_9.aspx
8	Green Synthesis of Silver Nanoparticles Using the Seedsof Lupinus luteus: Characterization and Assessment theAntibacterial and Anticancer Activities	Noor H. Faisal, Nuha A. M. Obaid, Nuha W. Ali, Ali A. A. Al-Shawi, Ruaa G. Ibrahim, Ayat N. Hassan, Ayat J. Kadhum	Asian Pacific Journal of Cancer Prevention	26	9	3405-3414	2025	✓		https://journal.waocp.org/article_91845.html
9	Synthesis, characterization, and biological activity of silver nanofibers essential oils of prunus dulcis	Nuha A.M. Obaid, Noor H. Faisal, Nuha W. Ali, Ruaa G. Ibrahim, Ayat N. Hassan, Ayat J. Kadhum, Ali A.A. Al-Shawi	Egyptian Pharmaceutical Journal	24	1	58-68	2024	✓	✓	https://epj-journals.ekb.eg/article_408849.html
10	Synthesis, Characterization, and Anticancer Evaluation of Thiourea Benzamide Derivatives and their Cu(II) and Pt(IV) Complexes Against PC3 and HepG2 Cancer Cell Lines	Abedalhusaean R., Rafid H. Al-Asadi	Tropical Journal of Natural Product Research	8	11	9050 -9060	2024	✓		https://www.tjnpr.org/index.php/home/article/view/5242
11	Synthesis, Characterization, Cytotoxic Evaluation on MCF-7 Breast Cancer Cells, and Theoretical Studies of Novel 1,2,3-Triazoles	Mohammed K. Mohammed, Faeza A. Almasha, Hamsa H. Al-hujaj, Rafid H. Al-asadi, Hadi A. Jaber, Ahmed M. Jassem, Hawraa. K. Dhaef	Tropical Journal of Natural Product Research	8	10	8788 -8795	2024	✓		https://tjnpr.org/index.php/home/article/view/5085

12	Evaluation of Schiff Bases Against Two Cancer Cell Lines: A Combined Experimental and Theoretical Approach	Asawer S. Temma, Omar N. Ali, Rafid H. Al-Asadi, Mohammed K. Mohammed	Tropical Journal of Natural Product Research	9	3	967-972	2025	✓		https://www.tjnpr.org/index.php/home/article/view/6025
13	Efficient perovskite CaTiO ₃ : Eu ³⁺ co-doped with Mg ²⁺ for light emitting diodes and degradation of organic dyes prepared by sol-gel combustion method	Dhia A. Hassan, Chao Li & Jian Xu	Journal of Sol-Gel Science and Technology	115	2	808–821	2025	✓	✓	https://link.springer.com/article/10.1007/s10971-025-06838-x
14	Synthesis, Computational and Anti-cancer Activity Studies of New 5-substituted tetrazole-1-yl Acetamides	Hawraa Q. Manwar, Zainab Al-Shuhaib, Kawkab A. Hussein & Sadiq M. H. Ismael	Chemistry Africa	8	4	1271–1286	2025	✓	✓	https://link.springer.com/article/10.1007/s42250-025-01207-1
15	Effect of mesogenic linkages on two novel aromatic series-based liquid crystals: synthesis, theoretical and comparative studies	Uhood J. Al-Hamdani, Ayat K. Hashim, Ahmed M. Jassem & Sadiq M. H. Ismael	Liquid Crystals	52	1, 2	125-139	2025	✓	✓	https://doi.org/10.1080/02678292.2024.2414298
16	Synthesis and Nonlinear Optical Studies of a New Azo Compound Derived from 4-Amino-2,3-Dimethyl-1-Phenyl-3-Pyrazol-5-One	Nuha Waleed Ali, Nuha Ayad Obaid, Hasinien Abd Sammd, Sadiq M. H. Ismael, & Kawkab Ali Hussein	Journal of Electronic Materials	54		3217–3232	2025	✓	✓	https://link.springer.com/article/10.1007/s11664-025-11758-1
17	Study of DFT, Synthesis, and Nonlinear Optical Properties of a Schiff Base Compound	Mouayed Y. Kadhum, Kawkab Ali Hussein, Sadiq M. H. Ismael & Hasanain A. Abdullmaged	Journal of Fluorescence				2025	✓	✓	https://link.springer.com/article/10.1007/s10895-025-04235-9
18	Synthesis of a Novel Chemical J5 brown Dye for Staining Specific Bone Histological Sections in Green Swordtail Fish (<i>Xiphophorus hellerii</i>)	Jassim H. Al-Waeli Hasanain A. Abdull-majed Sadiq M-H. Ismael	Tropical Journal of Natural Product Research	9	3	1025 -1030	2025	✓		https://tjnpr.org/index.php/home/article/view/6032
19	Anti-Cancer Activity, DFT and molecular docking study of new BisThiazolidine amide	Ahmed A. Majed, Kawkab Hussein, Dawood S. Abid	Results in Chemistry	12		101835	2024	✓	✓	https://www.sciencedirect.com/science/article/pii/S2211715624005319
20	Design, DFT, experimental, and NLO studies of a new hybrid containing 1,3,4-oxadiazole and indole moieties	Ahmed Majeed Jassem, Adil Mualla Dhumad	Physica Scripta	100	1	15219	2024	✓	✓	https://iopscience.iop.org/article/10.1088/1402-4896/ad96e7
21	Ultrasound-Assisted Cascade Condensation of Isatin, Malononitrile, and β-Keto Esters: An Efficient One-Pot Synthesis of Novel Spirooxindole Derivatives with Expected Anti-Esophageal Cancer Activity	A. M. Jassem, A. M. Dhumad, H. A. S. Jabir	Russian Journal of Organic Chemistry	60		2483–2494	2024	✓	✓	https://link.springer.com/article/10.1134/S1070428024120236
22	Thermal and nonlinear optical performances of a new fluid of isatin–oxadiazole hybrid: synthesis and experimental approach	Ahmed Majeed Jassem	Journal of Materials Science: Materials in Electronics	36		1383	2025	✓	✓	https://link.springer.com/article/10.1007/s10854-025-15477-5
23	A Green Ultrasound-Assisted Synthesis of a New Poly (Thiourea–Amide) and Its Application in the Removal of Pb(II) Ions from an Aqueous Solution	T. E. Jasim, A. M. Jassem	Russian Journal of Physical Chemistry B	19		111–121	2025	✓	✓	https://link.springer.com/article/10.1134/S1990793124701598
24	An Eco-Friendly Ultrasound-Assisted Synthesis of a New Poly(thiourea-amide) and Its Application in the Removal of Ni(II) Ions from an Aqueous Solution	T. E. Jasim, A. M. Jassem	Russian Journal of General Chemistry	94		2382–2391	2024	✓	✓	https://link.springer.com/article/10.1134/S1070363224090184
25	Investigation of toluene alkylation with hept-1-ene over fresh and modified h-beta catalysts according to apparent activation energy values	Ahmed Majeed Jassem et al	South African Journal of Chemical Engineering	24		114-132	2025	✓	✓	https://doi.org/10.1016/i.sajce.2025.07.010

26	Synthesis and Molecular Docking Studies of New Tetrazole-acetamide Derivatives as Anti-cancer Agent	Hawraa Q. Manwar Zainab Al-Shuhaib Kawkab A. Hussein	Tropical Journal of Natural Product Research	8	8	8093 -8100	2024	✓		https://doi.org/10.26538/tjnpr/v8i8.25
27	Electrochemical appraisal of the Gemini surfactant as an inhibitor to reduce corrosion: simulation study to relate the inhibition efficiency with the electronic characteristics	A.A. Kadhim, A.S. Abdulnabi	International Journal of Corrosion and Scale Inhibition	14	1	38–60	2025	✓	✓	https://ijcsi.pro/papers/electrochemical-appraisal-of-the-gemini-surfactant-as-an-inhibitor-to-reduce-corrosion-simulation-study-to-relate-the-inhibition-efficiency-with-the-electronic-characteristics/
28	Integrated Thermogravimetric and Spectroscopic Evaluation of Azo Dye and Its Polymers: Focused Analytical Characterization of the Dye and Broad Assessment of Antibacterial Activity	Hanan M. Ali, Mahmoud Sh. Hussain	Annales de Chimie - Science des Matériaux	49	2	145-156	2025	✓	✓	https://doi.org/10.18280/acsm.490205
29	Synthesis, DFT study and optical nonlinear evaluations of a new 1,3,4-oxadiazole derivative	Ahmed A. Majed, Adil Muala Dhumad, Dawood S. Abid	Journal of the Indian Chemical Society	102	8	101841	2025	✓	✓	https://doi.org/10.1016/j.jics.2025.101841
30	Preparation of Graphene Oxide from Waste Pencils and Loading it on the Surface of Melamine-Formaldehyde/rGO Composite for Hydrocarbons Removal	Mohammed Q. Mohammed, Abdullah Hayder Baqer	Baghdad Science Journal	22	9	2886–2899	2025	✓	✓	https://doi.org/10.21123/2411-7986.5047
31	Anti-breast cancer potential of new indole derivatives: Synthesis, in-silico study, and cytotoxicity evaluation on MCF-7 cells	Rehab G. Abood, Ahmed A. Majed, Tahseen A. Alsalam	Journal of Molecular Structure	1326		141176	2025	✓	✓	https://doi.org/10.1016/j.molstruc.2024.141176
32	Dimethyltin (IV) complexes of new thiosemicarbazone ligand with piperazine-1-ylmethylene moiety: Synthesis, spectral characterization and antibacterial activity	Jasim M.S. Alshawi, et. all	Edelweiss Applied Science and Technology	9	3	266-278	2025	✓		https://learning-gate.com/index.php/2576-8484/article/view/5202
33	Synthesis, Characterization, and Optical Properties Study of Poly(o-aminophenol)/MWCNT Composite	Hajar Ali Hussein, Mohammed Q. Mohammed	Indonesian Journal of Chemistry	25	5	1410-1426	2025	✓	✓	https://journal.ugm.ac.id/ijc/article/view/104558
34	Synthesis, Characterization, Bioactivity Evaluation, and POM/DFT/Docking Analysis of Novel Thiazolidine Derivatives as Potent Anticancer and Antifungal Agents	Ahmed A. Majed, Dawood S. Abid	ChemistrySelect	9	40	e202403761	2024	✓	✓	https://chemistry-europe.onlinelibrary.wiley.com/doi/10.1002/slct.202403761
35	Integrated experimental and computational insights into thiazolidine derivatives with potent cytotoxicity against PC-3 prostate cancer cells	Ahmed A. Majed, Dawood S. Abid	Materials Chemistry and Physics	345		131256	2025	✓	✓	https://doi.org/10.1016/j.matchemphys.2025.131256
36	Thiazolidine derivatives as promising prostate cancer agents: Design, synthesis, in vitro evaluation, DFT, ADME, POM, docking, and toxicity studies	Ahmed A. Majed, Dawood S. Abid	Journal of Molecular Structure	1340		142544	2025	✓	✓	https://doi.org/10.1016/j.molstruc.2025.142544
37	Preparation of New Azo Dye Derived of Pharmaceutical Substances (Procaine and Vitamin B6) and Theoretically Studied as a Carbon Steel Corrosion Inhibitor	Hasanain A. Abdullmaged, Ihsan A. Alasady, Nuha A. M. Obaid	Instrumentation Mesure Métrologie	24	3	229-236	2025	✓		https://doi.org/10.18280/i2m.240304
38	Synthesis, molecular docking, and anti-breast cancer study of 1-H-indol-3-Carbohydrazide and their derivatives	Tahseen A. Alsalam, Ahmed A. Majed, Sabah Abbas	Results in Chemistry	11		101762	2024	✓	✓	https://doi.org/10.1016/j.rechem.2024.101762
39	Synthesis, breast cancer activity, molecular docking and dynamic simulation of 1,4-Dihydropyridine derivatives	Ahmed A. Majed et. All	Journal of Molecular Structure	1321	1	139704	2025	✓	✓	https://doi.org/10.1016/j.molstruc.2024.139704
40	Structural studies of intramolecularly hydrogen-bonded vinylogous thiocarboxamides. NMR and isotope experiments and a DFT theoretical study	Bahjat A. Saeed, Poul Erik Hansen	Journal of Molecular Structure	1338		142321		✓	✓	https://doi.org/10.1016/j.molstruc.2025.142321
41	Synthesis of Novel 1,3,5-Triazine Analogues With Selective Activity Against Pancreatic (Capan-1) and Colorectal (HCT-116) Carcinomas: Anticancer Potential and DNA-Binding Affinity	Bahjat A. Saeed, Najim A. Al-Masoudi	Chemistry & Biodiversity			e01362	2025	✓	✓	https://doi.org/10.1002/cbdv.202501362
42	Synthesis and study of nonlinear optical properties of an enamnone derived from dibenzoylmethane and N,N-diethylaminoaniline	Rita S Elias, Bahjat A Saeed, Poul Erik Hansen	Physica Scripta	99	10	105915	2024	✓	✓	https://doi.org/10.1088/1402-4896/ad720c
43	Synthesis, antibacterial activity and molecular docking study of new chalcones derived from 5-formyl-1,4-dihydropyridine	Ali G Swadi, Tahseen A Alsalam	Egyptian Pharmaceutical Journal	24	4	37-47	2025	✓	✓	https://doi.org/10.21608/epj.2025.354620.1020

44	Curcumin inhibits IFN- γ induced PD-L1 expression via reduction of STAT1 Phosphorylation in A549 non-small cell lung cancer cells	Tahseen A. Alsalm, et all	Saudi Pharmaceutical Journal	33		16	2025	✓	✓	https://doi.org/10.1007/s44446-025-00018-2
45	Preparation, characterization, and in vitro performance evaluation of polymeric scaffolds containing sodium alginate microspheres with methotrexate for controlled drug delivery	Baryham Saad Abdul Samad, Nadia A. Hussein Al-Assady	Chemical Review and Letters	8	4	829-839	2025	✓		https://doi.org/10.22034/crl.2024.486462.1466
46	Green Synthesis of Silver Nanoparticles Using the Seeds of Lupinus luteus: Characterization and Assessment the Antibacterial and Anticancer Activities	Noor H. Faisal, Nuha A.M. Obaid, Nuha W. Ali, Ali A.A. Al-Shawi, Ruaa G. Ibrahim, Ayat N. Hassan, Ayat J. Kadhum	Asian Pacific Journal of Cancer Prevention	26	9	3405-3414	2025	✓		https://doi.org/10.31557/APJCP.2025.26.9.3405
47	Synthesis, Characterization, and In Vivo Evaluation of Polyurethane-based Scaffolds Containing Graphene Oxide and Icaritin for Bone Tissue Engineering	Baryham Saad Abdul Samad, Nadia A. Hussein Al-Assady	Journal of Nanostructures	14	2	622-637	2024	✓	✓	https://doi.org/10.22052/JNS.2024.02.023
48	Dimethyltin (IV) complexes of new thiosemicarbazone ligand with piperazine-1-yimethylene moiety: Synthesis, spectral characterization and antibacterial activity	Jasim M.S. Alshawi, et all	Edelweiss Applied Science and Technology	9	3	266-278	2025	✓		https://learning-gate.com/index.php/2576-8484/article/view/5202
49	Synthesis, Characterisation, and Cytotoxic Activity of New Schiff Base Prepared Using 3,3'-Diamino Benzidine and its Complexes with Cu (II), Co (II), and Ni (II) Against Oesophageal Cancer Cell Line (SK-GT-4)	Zahraa T. M. Al-bahrany, Jasim M.S. Alshawi	Tropical Journal of Natural Product Research	9	6	2721-2727	2025	✓		https://doi.org/10.26538/tjnpr/v9i6.49

البحوث العالمية المنشورة في قسم الكيمياء للعام الدراسي ٢٠٢٤-٢٠٢٥

No.	Title	Authors	Journal name	Volume	Issue	Pages	Year	Link
1	Apoptosis and ROS assessment of a 2-thioxoimidazolidin-4-one analogue using HepG2 cells	Dakhil Zughayir Mutlaq, Ali AA Al-Shawi	International Journal of Advanced Biochemistry Research	9	1	846 -852	2025	https://doi.org/10.33545/26174693.2025.v9.i1k.3648
2	Green Synthesis of Cadmium Nanoparticles Using Laurus nobilis for Dye Degradation	Zainab T Y Al-Abdullah	Academia Open	10	1		2025	https://doi.org/10.21070/acopen.10.2025.10687
3	Eco-Friendly Production of Iron Nanoparticles from Trigonella foenum-graecum Extract for Photo-Catalytic Methylene Blue Dye Degradation	Zainab taha Al Abdullah, et all	Academia Open	10	1		2025	https://doi.org/10.21070/acopen.10.2025.10493
4	PREPARATION, CHARACTERIZATION AND ANALYTICAL STUDIES OF 4-((2,6-DIHYDROXYPHENYL) DIAZENYL)-5-HYDROXYNAPHTHALENE-2,7-DISULFONIC ACID AS A NEW ANTI-BREAST CANCER (MCF-7)	Saleel K. Mos, Hanan M. Ali	International Journal Multidisciplinary	2	4	436-447	2025	https://doi.org/10.61796/ijmi.v2i4.360
5	SYNTHESIS, CHARACTERIZATION OF A NEW SCHIFF BASE POLYMERS AND EVALUATION OF THEIR ANTICANCER ACTIVITY	Mahmoud Sh. Hussain, Hanan M. Ali	International Journal Multidisciplinary	2	4	411-425	2025	https://doi.org/10.61796/ijmi.v2i4.353
6	Electrochemical Assessment of Thiazolidine Derivative as a Corrosion Suppressant for Carbon Steel in Acidic Medium	Asawer S. Temma, Hanan M. Ali	International Journal for Scientific Research	4	7	379-401	2025	https://doi.org/10.59992/IJSR.2025.v4n7p18

البحوث المحلية المنشورة في قسم الكيمياء للعام الدراسي ٢٠٢٤-٢٠٢٥

No.	Title	Authors	Journal name	Volume	Issue	Pages	Year	Link
1	Synthesis and characterization of some Schiff bases derived from orthophthalaldehyde and their bridged complexes with Co (II) and Ni (II) as corrosion inhibitors for carbon steel in acidic	Atheer Najji Abulhail Mouayed Yousif Kadhum	Journal of Basrah Research Sciences	50	1	251-266	2024	https://jou.jbrs.edu.iq/index.php/home/article/view/160
2	Spectroscopic, Against bacteria and cancer of a new schiff base and its complex with Cu+2 and Co+2 derived from methyl 4-amino benzoate	Ghufran A. Mirдан Mouayed Y. Kadhum	Journal Of Kufa For Chemical Sciences	2	2	245-260	2025	https://doi.org/10.36329/jkcm/2025/v4.2.16189
3	Using titanium nanotubes as photocatalysts in the photodegradation process of crystal violet dye	Methaq Abood Zainab T. Y. Al-Abdullah	Samarra Journal of Pure and Applied Science	7	2	77-87	2025	https://www.sjpas.com/index.php/sjpas/article/view/1025
4	Green Cobalt nanoparticles used as a photocatalytic agent for the degradation of methylene blue dye	Wejdan. A. Radhi Bassam A. Al-Abdulaziz Zainab T.Y.al-Abdullah Sajood qasim Ibrahim Ayat Najji Hassan Sajjad hasan ali	Journal Of Kufa For Chemical Sciences	4	2	22-33	2025	https://journal.uokufa.edu.iq/index.php/jkcs/article/view/15313
5	Schiff base as a Nanosorbent for Eliminating Lead from Contaminated Water	Ahmed M. Zaidan Zainab TY Alabdullah Uhood J. Al-Hamdani	Journal Of Kufa For Chemical Sciences	4	1	95-113	2024	https://journal.uokufa.edu.iq/index.php/jkcs/article/view/13737
6	Synthesis, characterization and analytical study of new azo ligand driven from benzocaine and its metal complexes	Ansam.S. Al-battat, Luma Taher Tuma Albaaj, T.A.Fahad	Journal Of Kufa For Chemical Sciences	3	2	152-162	2024	https://journal.uokufa.edu.iq/index.php/jkcs/article/view/12600
7	Synthesis and Characterization of Conductive Copolymer/MWCNT Nanocomposite via Chemical and Interfacial Polymerization	Hajer A. Hussein Mohammed Q Mohammed	Misan Journal For Academic Studies	24	55	173-186	2025	https://www.misan-jas.com/index.php/cjs/article/view/1023
8	Synthesis and anti-breast cancer activity of some succinimide derivatives via Michael addition reaction: arylhydrazide to maleimides	Fatima A. Ahmed Dakhil Mutlaq	Journal of Basrah Research Sciences	50	2	281-297	2024	https://doi.org/10.56714/bjrs.50.2.24
9	الأدب البيئي مرجعته وآليات إنتاجه	أسماء حسين علوي طاهر، عبد الرحمن عبد الله أحمد	مجلة أبحاث البصرة للعلوم الإنسانية	50	1	45674	2025	https://iasj.rjtd.edu.iq/journals/uploads/2025/04/01/addde45381e11aabb64779d6c3ce57d9.pdf

البحوث التجارية في قسم الكيمياء للعام الدراسي ٢٠٢٤-٢٠٢٥

No.	Title	Authors	Journal name	Volume	Issue	Pages	Year	Link	
1	Experimental and Theoretical Studies of Schiff Bases Derived from 3,4-Diamino Pyridine as Corrosion Inhibitors for Carbon Steel N80 in Acidic Medium	Atheer Naji Abulhail, Mouayed Yousif Kadhum	Advanced Journal of Chemistry, Section A	8	2	361-377	2025	https://doi.org/10.48309/aica.2025.471595.1627	تجارية
2	Design, Synthesis, Characterization, DFT, Molecular Docking Studies, and Evaluation of Biological Activity of Benzamidothiourea Derivatives against HepG2 Hepatocellular Carcinoma Cell Lines	Abedalhusaeen Raessan Al-Ameertaha, Rafid Hamidan Al-Asadi	Advanced Journal of Chemistry, Section A	8	2	220-244	2025	https://doi.org/10.48309/aica.2025.464453.1575	تجارية
3	Treating Scale Deposits in Pipes Using Ultrasonic	Ahmed Aref Al-Saeedi Luma Taher Tuma Albaaj	Procedia of Engineering and Medical Sciences	9	3	128-139	2024	https://procediaonline.org/index.php/engineering/article/view/1476	لها ISSN غير رسمي

البحوث الخارجة من سكوبس في قسم الكيمياء للعام الدراسي ٢٠٢٤-٢٠٢٥

No.	Title	Authors	Journal name	Volume	Issue	Pages	Year	Link
1	OptiB30:N30cal nonlinearity performance of a new isatin-thiazolidin-4-one hybrid molecule: synthesis, experimental, and DFT studies	Ahmed Majeed Jassem, Adil Muala Dhumad, Ayat Jawdat Kadhum, Ayat Naji Hasan, Noor Hamid Faisal, Ruaa Qasim Ibrahim, Nuha Ayad Mohammed, Nuha Waleed Ali, Faeza A. Almashal	Optical and Quantum Electronics	56		1734	2024	https://doi.org/10.1007/s11082-024-07627-6
2	Synthesis, Characterization, And Theoretical Study Of Novel Conducting Polymers	Saddiq H. Abbas, Salah S. Al-Luaibi, Bahjat A. Saeed	Frontiers in Health Informatics	13	3	4560-4572	2024	https://healthinformaticsjournal.com/index.php/IJMI/article/view/404
3	Experimental and DFT Study of Structural And Electronic Properties of Polyfuran@nanoCuO Hybrid Polymer	Saddiq H. Abbas, Salah S. Al-Luaibi, Bahjat A. Saeed	South Eastern European Journal of Public Health	24	1	496-506	2024	https://www.seejph.com/index.php/seejph/article/view/1316
4	Computational study of nonlinear optical properties of dihydropyridine analogue (1,4-DHP-CHO) using DFT method	Ali G. Swadi, Qusay M. A. Hassan, Tahseen A. Alsalam, H. A. Sultan, C. A. Emshary	Optical and Quantum Electronics	57		286	2025	https://doi.org/10.1007/s11082-025-08211-2