



البحوث المنشورة في قسم الكيمياء (Scopus) للفترة من 2016 الى 2020

السنة	رابط البحث	التصنيف	اسم البحث	اسم التدريسي
2016	https://www.sciencedirect.com/science/article/abs/pii/S0040402016308997	Scopus	Reactions of organoboranes with carbanions bearing three potential leaving groups: unusual processes, products and mechanisms	باسل عبدالمهدي صالح علي
2016	https://www.spiedigitallibrary.org/conference-proceedings-of-spie/9930/1/Nanoengineering-the-antibacterial-activity-of-biosynthesized-nanoparticles-of-TiO2-Ag/10.1117/12.2237643.full?SSO=1	Scopus	Nanoengineering the antibacterial activity of biosynthesized nanoparticles of TiO ₂ , Ag and Au and their nanohybrids with Portobello mushroom spores	ايمان عبدالله جعفر
2016	https://www.spiedigitallibrary.org/conference-proceedings-of-spie/9928/99280E/Biomimetic-TiO2-formation-from-interfacial-sol-gel-chemistry-leading-to/10.1117/12.2237609.full?webSyncID=68bead49-a285-31ab-0d3a-6b03c97c009b&sessionGUID=6bcd746b-80d8-e8ab-eeae-d6ae05c117aa	Scopus	Biomimetic TiO ₂ formation from interfacial sol-gel chemistry leading to new photocatalysts	ايمان عبدالله جعفر
2017	https://www.sciencedirect.com/science/article/pii/S2405609X17300313?via%3Dihub	scopus	Characterization and thermal stability of nano eight arm copolymers synthesized by atom transfer radical polymerization	اثير محمود عيود شهاب حداد
2017	https://www.orientchem.org/pdf/vol33no6/OJC_Vol33_No6_p_%202821-2826.pdf	Scopus	Synthesis of Some New Selenonitrene Compounds	بتول صالح مهدي احمد حداد
2017	https://www.degruyter.com/document/doi/10.1515/znb-2016-0223/html	Scopus	New chalcones and thiopyrimidine analogues derived from mefenamic acid: microwave-assisted synthesis, anti-HIV activity and cytotoxicity as antileukemic agents BASCP Hanan A. Al-Hazam,	زكي عصمان ناصر صالح الشمخاني
2017	DOI: https://doi.org/10.15649/2346075X.510	Scopus	Preparation, characterization, and evaluation of polymeric resin (BHMET) from the reaction of malic anhydride with	مؤيد نعيم خلف حسين الدير



		recycled P... as a corrosion inhibitor for Csteel in HCl	
البحوث المنشورة في قسم الكيمياء (Scopus) للفترة من 2016 الى 2020			
2018	https://link.springer.com/article/10.1007/s00289-017-2220-y	Scopus	Thermal degradation, dynamic mechanical and morphological properties of PVC stabilized with natural polyphenol-based epoxy resin مؤيد نعيم خلف حسين الدير
2018	http://www.igpt.co.in/index.php/igpt/article/view/844	Scopus	Synthesis, Analytical, Thermodynamic Studies and Uptake Behavior of: Copper and Cadmium by New Schiff-base Chelating Resins وداد صالح حنوش راشد الفياض
2019	https://bsj.uobaghdad.edu.iq/index.php/BSJ/article/view/4134	Scopus	Synthesis and Characterization of New Selenonitrene Derivative and Its Effect on Breast Cancer Cell Line Viability in Vitro بتول صالح مهدي احمد حداد
2019	https://microbiologyjournal.org/study-of-antibacterial-and-antifungal-efficacy-of-alkaloid-isolated-from-nutmeg-myristica-fragrans/	Scopus	Study of Antibacterial and Antifungal Efficacy of Alkaloid Isolated from Nutmeg (Myristica fragrans) بشرى عبد المحسن عبد العزيز سالم السالم
2019	https://iopscience.iop.org/article/10.1088/1742-6596/1294/5/052053/meta	Scopus	Electrical conductivity study of starch grafting with Poly2-ChloroAniline and 3-Chloro-2-methyl Aniline خنساء عبد الرزاق علي هزاع الاسدي
2019	The frequency of 6 beta-thalassemia mutations in the Iraqi patients from Najaf province - ScienceDirect	Scopus	The frequency of 6 beta-thalassemia mutation in the Iraqi patients from Najaf Province داود سلمان علي ياسين الديبون
2019	https://www.semanticscholar.org/paper/New-Complexes-with-Triazole-Schiff-Bases-Derivative-Al-Shamkhani-Dakhil/1814c211584ece1ca9ff3b26eaf1a784af5f3193	Scopus	New Complexes with Triazole Schiff Bases Derivative Ligand Containing Aspirin: Synthesis, Structure, Conductivity and Magnetic Susceptibility زكي عصمان ناصر صالح الشمخاني
2019	https://iopscience.iop.org/article/10.1088/1742-6596/1294/5/052044	Scopus	Microwave Assisted Synthesis Characterization and Study of Some Novel Chalcones Compounds Derived From Mefenamic Acid زكي عصمان ناصر صالح الشمخاني
2019	https://pubs.rsc.org/en/content/articlelanding/2019/cc/c9cc03339d	Scopus	Aluminium-catalysed isocyanate trimerization, enhanced by exploiting a dynamic coordination sphere محمد احمد عبد
2019	https://redib.org/Record/oai_article2993430-synthesis-thermal-properties-some-phenolic-resins	Scopus	Synthesis and thermal properties of some phenolic resins وداد صالح حنوش راشد الفياض



2020	https://www.jmcs.org.mx/index.php/jmcs/article/view/1182 2020 من 2016 إلى 2020	Scopus	Synthesis of some Nano Multi Arms Polylactide-Dipentaerythritol Organic Polymers	اثير محمود عبود شهاب حداد البحوث المنشورة في مجلتي الكيمياء
2020	https://www.researchgate.net/profile/Muna-Al-Saeed/publication/342493471_Certificate_of_Acceptance_Title_of_Paper_Effect_of_Some_Environmental_Indicators_on_Physiological_Disturbances_and_Endocrine_Disorders_in_Tilapia_zillii/links/5f585a35458515e96d3b53a8/Certificate-of-Acceptance-Title-of-Paper-Effect-of-Some-Environmental-Indicators-on-Physiological-Disturbances-and-Endocrine-Disorders-in-Tilapia_zillii.pdf	Scopus	Effect of Some Environmental Indicators on Physiological Disturbances and Endocrine Disorders in Tilapia zillii	أروى حميد محمود محمد السعيد
2020	https://www.semanticscholar.org/paper/Cytotoxicity-of-New-Selenoimine%2C-Selenonitrone-and-Haddad-Al-Shawi/82733ceba7ca6541c80069b7202a968785257e60	Scopus	Cytotoxicity of New Selenoimine, Selenonitrone, and Nitrone Derivatives Against Human Breast Cancer MDA-MB231 Cells	بتول صالح مهدي احمد حداد
2020	https://faculty.uobasrah.edu.iq/uploads/publications/1610652316.pdf	Scopus	Synthesis and characterization of some new Schiff base containing 4, 5-dihydroisoxazole moieties	بتول صالح مهدي احمد حداد
2020	http://www.ijphrd.com/index.php/ijphrd/article/view/194046	Scopus	Effect of the Isolated Alkaloid from Teucrium polium L. on Dna Isolated from Pathogenic Bacteria (Escherichia coli and Staph aureus) of Urinary Tracts	بشرى عبد المحسن عبد العزيز سالم السالم
2020	https://medicopublication.com/index.php/ijphrd/article/view/1006	Scopus	The Effect of Alkaloid Extract of Teucrium Polium L. Against Some Pathogenic Bacteria of Urinary Tracts and on Pyelonephritis Induced in Rats	بشرى عبد المحسن عبد العزيز سالم السالم
2020	DOI: 10.33887/rjpbcs/2020.11.1.9	Scopus	Cobalt (II) and Vanadium (IV,1) Complexes based on Semicarbazide derivatives : Spectroscopic and DNA binding Studies	داود سلمان علي ياسين الدين
2020	DOI: 10.21608/EJCHEM.2020.18464.2138	Scopus	A Fluorescent Molecule Based on 1,8- Naphthalic Anhydride: Synthesis, Spectral Properties, And Studying The Conductance In Solution	روزا عبد الرزاق صالح علي العقار



2020	DOI: 10.34049/bcc.52.1.5095	Scopus	Synthesis, characterization, kinetic and thermodynamic evaluation from TG-DTA analysis of new nickel(II) mixed ligand complexes of bidentate salicylaldehyde Schiff bases and 1,10-phenanthroline	البحوث صالح حمزة عباس العبدالعظيم
2020	www.microbiologyjournal.org	Scopus	Study of Antibacterial and Antifungal Efficacy of Alkaloid Isolated from Nutmeg (Myristica fragrans)	فاطمة صيون صباح عبدعلي الديراوي
2020	http://indianecologicalsociety.com/society/	Scopus	Effect of the Isolated Alkaloid from Teucrium polium L. on DNA Isolated from Pathogenic Bacteria (Escherichia coli and Staph aureus) of Urinary Tracts	مؤيد عبد العالي حسين دانك العبد
2020	doi: 10.20964/2020.12.42	Scopus	Synthesis and Evaluation of Maleic Anhydride-Methyl Oleate Copolymer as a Corrosion Inhibitor for C-steel in 0.1 M HCl Solution	مؤيد نعيم خلف حسين الدير
2020	doi: 10.17675/2305-6894-2020-9-2-3	Scopus	Recycling and evaluation of poly(ethylene terephthalate) waste as effective corrosion inhibitors for C-steel material in acidic media	مؤيد نعيم خلف حسين الدير
2020	Quantitative structure-activity relationships of some new beta amino-carbonyl compounds - NASA/ADS (harvard.edu)	Scopus	Quantitative structure-activity relationships of some new beta amino-carbonyl compounds	هانوي كمال كاظم غليب العامود
2020	https://doi.org/10.1063/5.0029650	Scopus	Quantitative structure-activity relationships of some new beta amino-carbonyl compounds	هانوي كمال كاظم غليب العامود
2020	https://doi.org/10.1063/5.0029650	Scopus	Quantitative structure-activity relationships of some new beta amino-carbonyl compounds	هانوي كمال كاظم غليب العامود
2020	https://iopscience.iop.org/article/10.1088/1757-899X/928/5/052015	Scopus	Synthesis, Chemical Resistance and Thermal Behavior of Polyfurfural Alcohol	وداد صالح حنوش راشد الفياض
2017		Scopus	HORMONAL DELIVERY PGF 2A WITH CHITOSAN POLYMER TO TREATMENT INFERTILITY COW	صلاح شاكر هاشم مسافر اللعيبي
2018	https://www.medwelljournals.com/abstract/?doi=jeasci.2018.11068.11074	Scopus	synthesis, Characterization, Thermal Properties Study and Analytical Efficiency of (Epoxy Resin-Poly Aniline) Nanomagnetic Semi IPNs	صلاح شاكر هاشم مسافر اللعيبي



2018	http://www.orientchem.org/vol34no6/novel-nickel-ii-copper-ii-and-cobalt-ii-complexes-of-schiff-bases-a-d-and-e-preparation-identification-analytical-and-electrochemical-survey/	Scopus	Novel Nickel (II), Copper(II) and Cobalt(II) complexes of Schiff bases A, D and E. Preparation, Identification, Analytical and Electrochemical Survey	علي عبد الامام عبد الزهرة الرياحي
2019	https://onlinelibrary.wiley.com/doi/abs/10.1002/pi.5712	Scopus	Synthesis and characterisation of fluorescent pyrene-end-capped polylactide fibres	اثير محمود عبود شهاب حداد
2020	https://onlinelibrary.wiley.com/doi/10.1002/pi.6083	Scopus	Poly(lactide- <i>p</i> -erylene derivative for blue biodegradable organic light-emitting diodes	اثير محمود عبود شهاب حداد
2020	https://iopscience.iop.org/article/10.1088/1757-899X/928/5/052037	Scopus	Synthesis and Characterization of New Organotellurium (IV) Compounds Containing Carbodithioate Ligands	زكي ناصر كاظم سلمان السكيني
2016	https://link.springer.com/article/10.1007/s10965-016-1088-0	Scopus	Effect of Relaxation Processes During Deformation on Electrical Resistivity of Polyethylene Composites Filled With Carbon Black	د.تحسين علي صاكي جبار المالكي
2016	DOI : 10.1002/chem.201602155	Scopus	Exciton Migration and Surface Trapping for a Photonic Crystal Displaying Charge-Recombination Fluorescence	روزا عبد الرزاق صالح علي العقار
2016	Adam, Farook, and Salih Hamza Abbas. "The imprinted MCM-41 palladium (II) salen complex: Its synthesis, characterisation and catalytic activity for the suzuki-miyaura reaction." Journal of Physical Science 27.1 (2016): 15.	Scopus	The imprinted MCM-41 palladium (II) salen complex: its synthesis, characterization and catalytic activity for the Suzuki-Miyaura reaction,	صالح حمزة عباس العبدالعظيم
2016	https://www.sciencedirect.com/science/article/pii/S240566501530007X	Scopus	Polybrominated diphenyl ethers and "novel" brominated flame retardants in floor and elevated surface house dust from Iraq: Implications for human exposure assessment	ليلى صالح زعلان عبد العمران
2016	https://www.sciencedirect.com/science/article/abs/pii/S0045653516306816?via%3Dihub	Scopus	Distribution pattern of legacy and "novel" brominated flame retardants in different particle size fractions of indoor dust in Birmingham, United Kingdom	ليلى صالح زعلان عبد العمران



2016	4-(Succinimido)-1-butane Sulfonic Acid as a Brønsted Acid Catalyst for Synthesis of 4,4'-(arylmethylene)bis(1H-pyrazol-5-ol)s Derivatives under Solvent-Free Conditions	Scopus	4-(Succinimido)-1-butane Sulfonic Acid as a Brønsted Acid Catalyst for Synthesis of 4,4'-(arylmethylene)bis(1H-pyrazol-5-ol)s Derivatives under Solvent-Free Conditions	البحوث المنشورة في قسم الكيمياء هناء صبيح عبو حنا
2016	4-(Succinimido)-1-butane Sulfonic Acid as a Brønsted Acid Catalyst for Synthesis of 4,4'-(arylmethylene)bis(1H-pyrazol-5-ol)s Derivatives under Solvent-Free Conditions: Polycyclic Aromatic Compounds: Vol 36, No 5 (tandfonline.com)	Scopus	4-(Succinimido)-1-butane Sulfonic Acid as a Brønsted Acid Catalyst for Synthesis of 4,4'-(arylmethylene)bis(1H-pyrazol-5-ol)s Derivatives under Solvent-Free Conditions	هناء صبيح عبو حنا
2017	https://www.sciencedirect.com/science/article/abs/pii/S135223101730002X	Scopus	Quantification of furandiones in ambient aerosol	ابراهيم محمد جاسم النعيمه
2017	https://acp.copernicus.org/article/s/17/2053/2017/	Scopus	Evaluation of anthropogenic secondary organic aerosol tracers from aromatic hydrocarbons	ابراهيم محمد جاسم النعيمه
2017	https://polymerscience.imedpub.com/preparation-and-release-study-of-biodegradable-lactide-ips-insulin-delivery.php?aid=19335	Scopus	Preparation and Release Study of Biodegradable L-lactide IPN's Insulin Delivery	اثير محمود عبود شهاب حداد
2017	https://chemistry-europe.onlinelibrary.wiley.com/doi/10.1002/cptc.201600016	Scopus	Structural Dynamics and Barrier Crossing Observed for a Fluorescent O-Doped Polycyclic Aromatic Hydrocarbon	روزا عبد الرزاق صالح علي العقار
2017	https://pubs.acs.org/doi/10.1021/acs.jpca.7b06440	Scopus	Effects of Temperature and Concentration on the Rate of Photobleaching of Erythrosine in Water	روزا عبد الرزاق صالح علي العقار
2017	https://www.sciencedirect.com/science/article/abs/pii/S0045653517302849?via%3Dihub	Scopus	Influence of sampling approach on concentrations of legacy and "novel" brominated flame retardants in indoor dust	ليلى صالح زعلان عبد العمران
2017	A novel series of 1, 4-Dihydropyridine (DHP) derivatives bearing thiazolidin-4-one: From synthesis to structure	Scopus	A novel series of 1, 4-Dihydropyridine (DHP) derivatives bearing thiazolidin-4-one: From synthesis to structure	هناء صبيح عبو حنا
2017	Succinimide- N-sulfonic Acid as a Recyclable Brønsted Acid Catalyst for Synthesis of Pyrano[4,3- b]pyran Derivatives by Using Solar Energy under Solve	Scopus	Succinimide- <i>N</i> -sulfonic Acid as a Recyclable Brønsted Acid Catalyst for Synthesis of Pyrano[4,3- <i>b</i>]pyran Derivatives by	هناء صبيح عبو حنا



		Using Solar Energy Under Solvent-Free Conditions		
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2018	https://www.sciencedirect.com/science/article/abs/pii/S0269749117351801	Scopus	Source apportionment of fine particulate matter organic carbon in Shenzhen, China by chemical mass balance and radiocarbon methods	ابراهيم محمد جاسم النعيمه
2018	https://acp.copernicus.org/article/s/18/15601/2018/	Scopus	Source apportionment of fine particulate matter in Houston, Texas: Insights to secondary organic aerosols	ابراهيم محمد جاسم النعيمه
2018	https://doi.org/10.1002/pi.5712	Scopus	Synthesis and characterisation of fluorescent pyrene end capped polylactide fibres	علا علي جمعة رشيد
2018	https://www.sciencedirect.com/science/article/abs/pii/S0045653517319240	Scopus	Within-room and within-home spatial and temporal variability in concentrations of legacy and "novel" brominated flame retardants in indoor dust	ليلي صالح زعلان عبد العمران
2019	https://acp.copernicus.org/article/s/19/3191/2019/	Scopus	Organosulfates in Atlanta, Georgia: anthropogenic influences on biogenic secondary organic aerosol formation	ابراهيم محمد جاسم النعيمه
2019	https://doi.org/10.1002/ejoc.201900477	Scopus	Strategies for the Asymmetric Construction of Pelletierine and its Use in the Synthesis of Sedridine, Myrtine, and Lasubine	راند كاظم زيدان دويج التميمي
2019	https://doi.org/10.1021/acsomega.8b03147	Scopus	5. Insights into the Scholl Coupling Reaction: A Key Transformation of Relevance to the Synthesis of Graphenes and Related Systems	علا علي جمعة رشيد
2019	https://doi.org/10.1021/acsomega.8b03147	Scopus	Initial Studies Directed toward the Rational Design of Aqueous Graphene Dispersants	علا علي جمعة رشيد
2019	doi.org/10.1080/10426507.2019.1597365	Scopus	Polyethylene glycol (PEG-400): An efficient one-pot green synthesis and antiviral activity of novel α -diaminophosphonates	هناء صبيح عبو حنا
2019	doi.org/10.1016/j.electacta.2019.05.153	Scopus	Enhanced hydrogen evolution activity over microwave-assisted functionalized 3D structured graphene anchoring FeP nanoparticles	هناء صبيح عبو حنا



2019	doi.org/10.1016/j.electacta.2019.09.150	Scopus	Bimetallic Ni-Co phosphide nanosheets self-supported on nickel foam as high-performance electrocatalyst for hydrogen evolution reaction	هناء صبيح عبو حنا
2019	doi.org/10.1002/ente.201800993	Scopus	Cu ₂ S-Cu ₃ P nanowire arrays self-supported on copper foam as boosting electrocatalysts for hydrogen evolution.	هناء صبيح عبو حنا
2020	https://www.sciencedirect.com/science/article/abs/pii/S1352231019308659	Scopus	Secondary organic aerosols from aromatic hydrocarbons and their contribution to fine particulate matter in Atlanta, Georgia	ابراهيم محمد جاسم النعيمه
2020	https://www.tandfonline.com/doi/full/10.1080/07391102.2020.1803967	Scopus	Molecular docking, molecular dynamics simulations and reactivity, studies on approved drugs library targeting ACE2 and SARS-CoV-2 binding with ACE2	باسل عبدالمهدي صالح علي
2020	https://www.sciencedirect.com/science/article/abs/pii/S0022286020307675	Scopus	QSAR modeling, docking, ADME and reactivity of indazole derivatives as antagonizes of estrogen receptor alpha (ER- α) positive in breast cancer	باسل عبدالمهدي صالح علي
2020	https://www.plastics-news.ru/jour/article/view/559?locale=en_US	Scopus	The effect of the decomposition of porophore azodicarbonamide on the foaming process of polymer compositions	د.تحسين علي صاكي جبار المالكي
2020	DOI: 10.1016/j.micromeso.2020.110192. (Elsevier)	Scopus	Green synthesis of MCM-41 from rice husk and its functionalization with nickel (II) salen complex for the rapid catalytic oxidation of benzyl alcohol	صالح حمزة عباس العبدالعظيم
2020	https://doi.org/10.1002/pi.6083	Scopus	Poly lactide-Perylene Derivative for Blue, Biodegradable Organic Light Emitting Diodes	علا علي جمعة رشيد
2020	https://doi.org/10.1002/pi.6086	Scopus	Heavy metal sensors and sequestering agents based on polyaromatic copolymers and hydrogels	علا علي جمعة رشيد
2020	https://www.mdpi.com/2073-4344/10/7/750	Scopus	Effect of La ₂ O ₃ as a Promoter on the Pt,Pd,Ni/MgO Catalyst in Dry Reforming of Methane Reaction	علي عبد الامام عبد الزهرة الرياحي



2020	doi.org/10.1016/j.jiechem.2020.03.063	Scopus	Enhancement of oxygen reduction activity and stability via introducing acid-resistant refractory Mo and regulating the near-surface Pt content,	هناء صبيح عبو حنا
2020	10.1080/02678292.2020.1766134	Scopus	New Azo–benzothiazole based Liquid Crystals: Synthesis and Study of the Effect of Lateral Substituents on their Liquid Crystalline Behaviour.	هناء صبيح عبو حنا
2020	DOI : 10.2174/1385272824666191213123930	Scopus	An Overview of Recent Advances in Biological and Pharmaceutical Developments of Fluoro-Containing Drugs	هناء صبيح عبو حنا
2107	https://www.scitechnol.com/peer-review/synthesis-and-thermal-properties-of-polyposs-lactideb-nhydroxyethyl-acrylamide-nanostarshape-block-copolymers-D36l.php?article_id=6903	Scopus	Synthesis and Thermal Properties of Poly(Poss Lactide-B- N-Hydroxyethyl Acrylamide) Nanostar-Shape Block Copolymers	اثير محمود عبود شهاب حداد

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ا.د. زكي ناصر كاظم