



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

السنة	رابط البحث	التصنيف	اسم البحث	اسم التدريسي
2018	https://www.medwelljournals.com/abstract/?doi=jeasci.2018.11068.11074	Web of science	synthesis, Characterization, Thermal Properties Study and Analytical Efficiency of (Epoxy Resin-Poly Aniline) Nanomagnetic Semi IPNs	صلاح شاكر هاشم مسافر اللعبي
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/	Web of science	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	Web of science	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	Web of science	Polylactide-perylene 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	Web of science	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	Web of science	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	Web of science	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.	Web of science	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/S240559551530007X	الفترة من 2016 إلى 2020 (WOS) science	Polybrominated diphenyl ethers and "novel" brominated flame retardants in indoor and elevated surface house dust from Iraq: Implications for human exposure assessment	ليلى صالح زعلان عبدالجبار العمران
2016	https://www.sciencedirect.com/science/article/abs/pii/S0045653516306816?via%3Dihub	Web of science	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 Solven	Web of science	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
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)	Web of science	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	Web of science	Quantification of furandiones in ambient aerosol	ابراهيم محمد جاسم النعيمه
2017	https://acp.copernicus.org/article/s/17/2053/2017/	Web of science	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-ipns-insulin-delivery.php?aid=19335	Web of science	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	Web of science	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	Web of science	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/S0045653517302649?via%3Dinub	Web of science	Influence of Sampling approach on concentrations of legacy and "novel" brominated flame retardants in indoor dust	البحوث المنشورة في قسم الكيمياء ليلى صالح زعلان عبد العمران
2017	A novel series of 1, 4-Dihydropyridine (DHP) derivatives bearing thiazolidin-4-one: From synthesis to structure	Web of science	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	Web of science	Succinimide- <i>N</i> -sulfonic Acid as a Recyclable Brønsted Acid Catalyst for Synthesis of Pyrano[4,3- <i>b</i>]pyran Derivatives by Using Solar Energy Under Solvent-Free Conditions	هناء صبيح عبو حنا
2018	https://www.sciencedirect.com/science/article/abs/pii/S0269749117351801	Web of science	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/	Web of science	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	Web of science	Synthesis and characterisation of fluorescent pyrene end capped polylactide fibres	علا علي جمعة رشيد
2018	https://www.sciencedirect.com/science/article/abs/pii/S0045653517319240	Web of science	Within-room and within-home spatial and temporal variability in concentrations of legacy and "novel" brominated flame retardants in indoor dust	ليلى صالح زعلان عبد العمران
2019	https://acp.copernicus.org/article/s/19/3191/2019/	Web of science	Organosulfates in Atlanta, Georgia: anthropogenic influences on biogenic secondary organic aerosol formation	ابراهيم محمد جاسم النعيمه
2019	https://doi.org/10.1002/ejoc.201900477	Web of science	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/acsomeg.a.8b03147	Web of science	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/acsomeg.8b03147	Web of science	Initial Studies Directed toward the Rational Design of Aqueous Graphene Dispersants	علا علي جمعة رشيد
2019	doi.org/10.1080/10426507.2019.1597365	Web of science	Polyethylene glycol (PEG-400): An efficient one-pot green synthesis and anti-viral activity of novel α -diaminophosphonates	هناء صبيح عيو حنا
2019	doi.org/10.1016/j.electacta.2019.05.153	Web of science	Enhanced hydrogen evolution activity over microwave-assisted functionalized 3D structured graphene anchoring FeP nanoparticles	هناء صبيح عيو حنا
2019	doi.org/10.1016/j.electacta.2019.05.150	Web of science	Bimetallic Ni-Co phosphide nanosheets self-supported on nickel foam as high-performance electrocatalyst for hydrogen evolution reaction	هناء صبيح عيو حنا
2019	doi.org/10.1002/ente.201800993	Web of science	Cu ₂ S-Cu ₃ P nanowire arrays self-supported on copper foam as boosting electrocatalysts for hydrogen evolution.	هناء صبيح عيو حنا
2020	https://www.sciencedirect.com/science/article/abs/pii/S1352231019308659	Web of science	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	Web of science	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	Web of science	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	Web of science	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)	Web of science	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 2020 الى 2016 من نشره (WOS)	Web of science	Poly(lactide-Perylene Derivative for Blue, Biodegradable Organic Light Emitting Diodes	علا علي جمعة رشيد
2020	https://doi.org/10.1002/pi.6086	Web of science	Heavy metal sensors and sequestrating agents based on polyaromatic copolymers and hydrogels	علا علي جمعة رشيد
2020	https://www.mdpi.com/2073-4344/10/7/750	Web of science	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.jchem.2020.03.063	Web of science	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	Web of science	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	Web of science	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-poly(poss-lactide-b-n-hydroxyethyl-acrylamide)-nanostarshape-block-copolymers-D36l.php?article_id=6903	Web of science	Synthesis and Thermal Properties of Poly(Poss Lactide-B- N-Hydroxyethyl Acrylamide) Nanostar-Shape Block Copolymers	اثير محمود عبود شهاب حداد
2016		Web of science	Synthesis and characterization of some new N ₂ ,N ₅ -dibenzylidene-1,3,4-thiadiazole-2,5-diamine dioxidederivatives	آفاق عبد الجبار تركي محسن السلمي
2016	(12) (PDF) Isolation and modification of chitin and chitosan from shrimp shells and study as inhibitors of hypoglycemia compounds (researchgate.net)	Web of science	Isolation and modification of chitin and chitosan from shrimp shells and study as inhibitors of hypoglycemia compounds	داود سلمان علي ياسين الديون
2016	https://www.indianjournals.com/ijor.aspx?target=ijor:ajrc&volume=9&issue=12&article=005	Web of science	Microwave Assisted Synthesis, Spectral Studies and Biological Evaluation of Some Benzimidazole Derivatives	زكي عصمان ناصر صالح الشمخاني



2016	2020 إلى 2016 من أفرته (WOS)	Web of science	Isolation and modification of chitin and chitosan from shrimp shells and study as inhibitors of HI	صلاح شاكر هاشم مسافر اللعبي
2016		Web of science	Isolation and modification of chitin and chitosan from shrimp shells and study as inhibitors of hypoglycemia compound	صلاح شاكر هاشم مسافر اللعبي
2016		Web of science	Synthesis and Characterization of Some New Heterocyclic Compounds Derived from 1,3-bis(4-nitrophenyl) prop-2-en-1-one.	عباس فاضل عباس جاسم الجاسم
2016		Web of science	Synthesis and characterization of some new N2,N5-dibenzylidene-1,3,4-thiadiazole-2,5-diamine dioxidederivatives	عباس فاضل عباس جاسم الجاسم

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