

البحوث المنشورة لقسم تقانات البيئة للأعوام الدراسية 2016-2020

التسلسل	اسم الباحث الثلاثي باللغة العربية	عنوان البحث	سنة النشر	الرابط الالكتروني للبحث المنشور	الرابط الالكتروني للمجلة ضمن المستوعب
1	محمد فخر الدين أحمد	Evaluating Study of Tigris River Water Quality and Three Water Treatment Plants within Nineveh Governorate	2016	-	http://www.tj-es.com
2	د. نايف رحمان	High Performance Liquid Chromatographic Method for the Determination of Chlordiazepoxide in Pharmaceutical Preparations Application to content uniformity testing	2017	https://www.researchgate.net/publication/331432478	-
3	د. نايف رحمان	Development of Kinetic Spectrophotometric Determination of pipenzolate methyl bromide in Pharmaceutical Preparations	2017	-	-
4	د. نايف رحمان	Determination of Chlordiazepoxide in Pure Drug Samples, Pharmaceutical Dosage Forms and Environmental Wastewater Samples Using High Performance Liquid Chromatographic Method	2017	-	-
5	د. قصي كمال الاحمدي	Noise Isolation Capability For a Range of Construction Materials Used In Iraq	2017	https://www.researchgate.net/profile/Kossay-Alahmady/research	-
6	د. اياد فضيل قاسم	Performance Evaluation of Al-Khadraa' Wastewater Treatment Plant, Mosul-Iraq	2018	http://dx.doi.org/10.25130/tjps.23.2018.109	-

http://iks.pn.sggw.pl	-	2018	GIS and AHP based modeling for landfi ll site selection (case study:west side of Mosul city)	محمد فخر الدين أحمد	7
https://www.scopus.com/sourceid/21552	https://doi.org/10.1080/0959330.2018.1545801	2018	Removal of dimethyl sulphide via a bio-scrubber under anoxic conditions	رشا خالد صبري	8
https://www.scopus.com/sourceid/21553	https://doi.org/10.1080/0959330.2018.1545804	2018	Removal of ethanethiol using a biotrickling filter with nitrate as an electron acceptor	رشا خالد صبري	9
-	-	2018	A novel method for spectrophotometric determination of isopropamide iodide in pharmaceutical formulations Application to content uniformity testing	د.نايف رحمان	10
-	-	2018	Cyanide ion release from disinfection of pharmaceutical wastewater	د.نايف رحمان	11
-	-	2018	New Indirect Spectrophotometric Method for Determination of Hypochlorite using Nile blue	د.نايف رحمان	12
-	-	2018	SPECTROPHOTOMETRIC DETERMINATION OF CLOBETASOL PROPIONATE IN PHARMACEUTICAL PREPARATIONS AND ENVIRONMENTAL SAMPLES	د.نايف رحمان	13
-	-	2018	ASSAY OF TETRACYCLINE IN PHARMACEUTICAL PREPARATIONS, SPIKED INDUSTRIAL WASTEWATER AND CHICKEN MEAT SAMPLES USING VISIBLE SPECROPHOTOMETER TECHNIQUE	د.نايف رحمان	14
-	-	2018	HPLC METHOD FOR DETERMINATION OF PARACETAMOL IN PHARMACEUTICAL FORMULATIONS AND ENVIRONMENTAL WATER SAMPLES	د.نايف رحمان	15

-	-	2018	ANEW METHOD FOR ESTIMATION MEBENDAZOLE IN ITS PHARMACEUTICAL PREPARATIONS AND IN CAMEL URINE	د.نايف رحمان	16
-	-	2018	HPLC method for determination of dimetindene maleate in pharmaceutical preparations and environmental water samples: Application to content uniformity testing	د.نايف رحمان	17
https://www.scopus.com/sourceid/ 21100238408	-	2018	GIS and AHP based modeling for landfi ll site selection (case study:west side of Mosul city)	رائد محمود فيصل	18
-	-	2018	Optimization of Midan debris collection routes using GIS technology	سارة ضرغام	19
-	https://www.researchgate.net /publication/327871786 Using of Image Processing for a Multi- Spectral Bands Image to Spe cify the Rock Units in Gara Barran Anticline Duhok North ern Iraq	2018	Using of Image Processing for a Multi- Spectral Bands Image to Specify the Rock Units in Gara Barran Anticline/ Duhok Northern Iraq	مثنى محمد ثابت	20
-	-	2018	Lead Adsorption in some Calcareous Soils in Northern Iraq	عبد الستار جبير زين	21
https://www.iasj.net/iasj/issue/91 21	https://www.iasj.net/iasj/issue /9121	2018	Structural and Tectonic Study of Brifka Anticline, Northern Iraq	نبيل قادر بكر العزاوي	22
https://www.iasj.net/iasj/issue/91 21	https://www.iasj.net/iasj/issue /9121	2018	Using of Image Processing for a Multi-Spectral Bands Image to Specify the Rock Units in Gara Barran Anticline/ Duhok Northern Iraq	نبيل قادر بكر العزاوي	23

http://iks.pn.sggw.pl	http://iks.pn.sggw.pl	2019	Groundwater assessment at east side of Mosul City during 2014-2017	محمد فخر الدين أحمد	24
https://www.scopus.com/sourceid/23371	https://doi.org/10.1016/j.jenvman.2018.12.017	2019	Ethanethiol gas removal in an anoxic bio-scrubber	رشا خالد صبري	25
Scopus preview - Scopus - Journal of Chemical Technology and Biotechnology	https://doi.org/10.1002/jctb.6015	2019	Abatement of dimethyl sulfide using anoxic biotrickling filter	رشا خالد صبري	26
https://www.scopus.com/sourceid/21100840337	DOI: 10.21123/bsj.2019.16.4.0898	2019	Colorimetric Assay of Thiamine Hydrochloride in Pharmaceutical Preparations	د.نايف رحمان	27
-	-	2019	A Validated RP-HPLC Method for Simultaneous Estimation of Preservative Reagents Metylparaben and Propylparaben	د.نايف رحمان	28
-	-	2019	ESTIMATION OF LOSARTAN POTASSIUM IN PHARMACEUTICAL FORMULATIONS: APPLICATION TO CONTENT UNIFORMITY TESTING	د.نايف رحمان	29
-	-	2019	HPCL Method for Estimation of Losartan Potassium in Pharmaceutical Formulation and Environmental Water Samples	د.نايف رحمان	30
-	-	2019	PROMETHAZINE AN ENVIRONMENTAL FRIENDLY REAGENT FOR NOVEL ESTIMATION OF HYPOCHLORITE IN ENVIRONMENTAL SAMPLES	د.نايف رحمان	31
-	-	2019	<u>HPLC method for determination of dimetindene maleate in pharmaceutical preparations and environmental water</u>	د.نايف رحمان	32

			<u>samples: Application to content uniformity testing</u>		
-	-	2019	GAS CHROMATOGRAPHY FOR ESTIMATION OF MENTHOL, THYMOL, CAMPHOR, TURPENTINE OIL, NIAOULI OIL AND EUCALYPTUS OIL IN VAPORIZING OINTMENT	د.نايف رحمان	33
-	-	2019	application-of-chloraminet-methylene-blue-in-the-assay-of-mesna-in-tablets-injections-and-wastewater-samples	د.نايف رحمان	34
-	-	2019	HPLC METHOD FOR DETERMINATION OF PARACETAMOL IN PHARMACEUTICAL FORMULATIONS AND ENVIRONMENTAL WATER SAMPLES	د.نايف رحمان	35
-	-	2019	NOVEL SPECTROPHOTOMETRIC METHOD FOR ESTIMATION OF HYPOCHLORITE IN TAP WATER AND BLEACHING PRODUCTS SAMPLES	د.نايف رحمان	36
-	-	2019	NOVEL COLORIMETRIC METHOD FOR ESTIMATION OF IODATE ION IN TABLE SALT SAMPLES	د.نايف رحمان	37
-	-	2019	تأثير الامطار الساقطة على توزيع الغطاء النباتي في محافظة نينوى باستخدام معطيات التحسس النائي ونظم المعلومات الجغرافية	رائد محمود فيصل	38
-	-	2019	Planning the optimal debris removal in large urban centers using GIS/Study case: Souq Almosul in the Old City	سارة ضرغام	39
https://www.scopus.com/sourceid/21100238408	http://iks.pn.sggw.pl	2019	Groundwater assessment at east side of Mosul City during 2014–2017	علي زين العابدين	40

-	https://www.researchgate.net/publication/338293811_A_New_Results_of_Conjugate_Gradient_Method_with_Non-monotone_Line_Search-Part_I	2019	A New Results of Conjugate Gradient Method Line Search-Part I with Non-monotone	مروان صالح جميل	41
-	https://scholar.google.com/citations?view_op=view_citation&hl=ar&user=USzoqsoAAAAJ&citation_for_view=USzoqsoAAAAJ:u-x6o8ySG0sC	2019	Three-Term Conjugate Gradient (TTCG) methods	مروان صالح جميل	42
https://www.scopus.com/sourceid/130053?origin=resultslist	https://www.researchgate.net/publication/337000724_Chemical_fragmentation_and_Bioavailability_for_Lead_in_some_calcareous_soils_from_the_city_of_Mosul	2019	Chemical fragmentation and Bioavailability for Lead in some calcareous soils from the city of Mosul	عبد الستار جبير زين	43
https://www.scopus.com/sourceid/21100820652	https://www.researchgate.net/publication/337000636_THE_BIOLOGICAL_ABILITY_OF_Char_a_sp_ALGAE_TO_ABSORB_NICKEL_FROM_THE_ENVIRONMEN_T	2019	THE BIOLOGICAL ABILITY OF Chara sp. ALGAE TO ABSORB NICKEL FROM THE ENVIRONMENT	عبد الستار جبير زين	44
-	-	2019	DIFFUSION AND DISTRIBUTION COEFFICIENT OF LEAD IN SOME CALCAREOUS SOILS IN NORTHERN IRAQ	عبد الستار جبير زين	45

https://www.scopus.com/sourceid/21100809798	https://jcoagri.uobaghdad.edu.iq/index.php/intro/article/view/663	2019	COPPER ADSORPTION IN TWO DIFFERENT SOIL TEXTURE	عبد الستار جبیر زین	46
https://www.scopus.com/sourceid/21100809798	https://jcoagri.uobaghdad.edu.iq/index.php/intro/article/view/176	2019	ADSORPTION ISOTHERM OF LEAD ON CALCIUM CARBONATE	عبد الستار جبیر زین	47
https://www.iasj.net/iasj/issue/9980	https://www.iasj.net/iasj/issue/9980	2019	Structural and Tectonic Study of Qara Sard Anticline and Choplagh Syncline, from Sulaimaniya Area, Kurdistan Region, Northeastern Iraq	نبیل قادر بکر العزاوي	48
https://www.iasj.net/iasj/issue/10551	https://www.iasj.net/iasj/issue/10551	2019	The Structural Development of Folds Shapes in the Western Zagros Fold/Thrust Belt of Iraq Using Fourier Analysis	نبیل قادر بکر العزاوي	49
https://www.google.com/url?sa=t&source=web&rct=j&url=https://www.testmagzine.biz/&ved=2ahUKEwi_v5qDwrPzAhVDsKQKHXA1BIYQFnoECDEQAQ&usg=AOvVaw0GPelBwNaA_f1_w5NeL6c	http://testmagzine.biz/index.php/testmagzine/article/view/4539	2020	Comparative Study of Phonon Density of State for Platinum under High Pressure: Grüneisen Approximation Approach	همسة برهان محمد	50
http://iks.pn.sggw.pl	-	2020	GIS based modeling of GWQ assessment at Al-Shekhan area using AHP and SAW techniques	محمد فخر الدين أحمد	51
http://iks.pn.sggw.pl	http://iks.pn.sggw.pl	2020	The Performance Assessment of Reverse Osmosis Stations at Al-Mahalabea Area	محمد فخر الدين أحمد	52

-	https://www.ejbps.com/	2020	ULTRAVIOLET ASSAY OF METOCLOPRAMIDE. HCL IN PHARMACEUTICAL FORMULATIONS APPLICATION TO CONTENT UNIFORMITY TESTING	د. نایف رحمان	53
-	https://www.researchgate.net/publication/338293574_ESTIMATION_OF_METOCLOPRAMIDE_HCL_IN_PHARMACEUTICAL_PREPARATIONS_AND_ENVIRONMENTAL_WATER_SAMPLES	2020	ESTIMATION OF METOCLOPRAMIDE. HCL IN PHARMACEUTICAL PREPARATIONS AND ENVIRONMENTAL WATER SAMPLES	د. نایف رحمان	54
-	https://www.researchgate.net/publication/338623354_Promethazine_As_Novel_Reagent_For_Estimation_Of_Iodate_Ion_In_Table_Salt_-iodate-prom	2020	Promethazine As Novel Reagent For Estimation Of Iodate Ion In Table Salt Samples	د. نایف رحمان	55
-	https://www.researchgate.net/publication/349502416_Estimation_of_Metformin_Hydrochloride_in_Pharmaceutical_Formulations_Environmental_Water_Samples_Application_to_Content_Uniformity_Testing	2020	Estimation of Metformin Hydrochloride in Pharmaceutical Formulations, Environmental Water Samples: Application to Content Uniformity Testing	د. نایف رحمان	56
-	https://www.researchgate.net/publication/349502416_Estimation_of_Metformin_Hydrochl	2020	SPECTROPHOTOMETRIC ESTIMATION OF PROMETHAZINE HYDROCHLORIDE IN PHARMACEUTICAL PREPARATIONS	د. نایف رحمان	57

	oride in Pharmaceutical Formulations Environmental Water Samples Application to Content Uniformity Testing				
-	https://www.researchgate.net/publication/339602704 ULTRA-SENSITIVE ESTIMATION OF VARDENAFIL HCL IN PHARMACEUTICAL PREPARATIONS AND ENVIRONMENTAL WASTE WATER SAMPLES	2020	ULTRA-SENSITIVE ESTIMATION OF VARDENAFIL. HCL IN PHARMACEUTICAL PREPARATIONS AND ENVIRONMENTAL WASTE WATER SAMPLES	د.نايف رحمان	58
-	https://www.researchgate.net/publication/340665292 NOVEL ASSAY OF VARDENAFIL HCL IN PHARMACEUTICAL PREPARATIONS AND ENVIRONMENTAL WATER SAMPLES	2020	NOVEL ASSAY OF VARDENAFIL. HCL IN PHARMACEUTICAL PREPARATIONS AND ENVIRONMENTAL WATER SAMPLES	د.نايف رحمان	59
-	https://www.researchgate.net/publication/340665584 A SENSITIVE ESTIMATION OF TAMOXIFEN IN PHARMACEUTICAL PREPARATIONS AND ENVIRONMENTAL WASTEWATER SAMPLES	2020	A SENSITIVE ESTIMATION OF TAMOXIFEN IN PHARMACEUTICAL PREPARATIONS AND ENVIRONMENTAL WASTEWATER SAMPLES	د.نايف رحمان	60

-	https://www.scopus.com/sourceid/19700201140	2020	Indirect Spectrophotometric Method for Estimation of Pregabalin in Pharmaceutical Preparations	د.نايف رحمان	61
-	https://www.scopus.com/sourceid/21000196006	2020	SPECTROPHOTOMETRIC ESTIMATION OF NITROFURANTOIN AND ITS APPLICATION IN PHARMACEUTICALS PREPARATION	د.نايف رحمان	62
-	https://www.researchgate.net/publication/343980173_Estimation_of_Tolnaftate_in_Pharmaceutical_Preparations_Samples	2020	Estimation of Tolnaftate in Pharmaceutical Preparations Samples	د.نايف رحمان	63
-	https://www.researchgate.net/publication/347946049_argent-metric-in-the-estimation-of-mesna-in-tablets-and-injections-application-to-content-uniformity-testing	2020	Application of Argent Metric in the Estimation of Mesna in Tablets and Injections. Application to Content Uniformity Testing	د.نايف رحمان	64
-	https://www.researchgate.net/publication/346397361_Estimation_of_Furosemide_in_Pharmaceutical_Preparation_Samples Corresponding author	2020	Estimation of Furosemide in Pharmaceutical Preparation Samples	د.نايف رحمان	65
-	https://www.researchgate.net/publication/344282299_Determination_of_Metformin_HCL_in_Pharmaceutical_Formulation	2020	Determination of Metformin. HCL in Pharmaceutical Formulations, Environmental Water Samples	د.نايف رحمان	66

	s Environmental Water Samples				
https://www.scopus.com/sourceid/21100238408	-	2020	GIS based modeling of GWQ assessment at Al-Shekhan area using AHP and SAW techniques	رائد محمود فيصل	67
Scopus preview - Scopus - Waste Management and Research	-	2020	Planning the optimal debris removal of destroyed buildings in the Midan region in the Old City of Mosul	سارة ضرغام	68
https://www.scopus.com/sourceid/21100909458	-	2020	THE USAGE OF GIS FOR THE DEVASTATED URBAN CENTERS MANAGEMENT AND PRESERVATION OF MONUMENTS/ STUDY CASE: NABI-JARJIS DISTRICT IN MOSUL CITY IN IRAQ	سارة ضرغام	69
https://www.scopus.com/sourceid/21100909458	-	2020	ESTIMATION OF MEAN AREAL RAINFALL AND MISSING DATA BY USING GIS IN NINEVEH, NORTHERN IRAQ	محمد عبد الرزاق	70
https://www.scopus.com/sourceid/21100909458	-	2020	ESTIMATION OF MEAN AREAL RAINFALL AND MISSING DATA BY USING GIS IN NINEVEH, NORTHERN IRAQ	علي زين العابدين	71
-	https://scholar.google.com/citations?view_op=view_citation&hl=ar&user=USzoqsoAAAAJ&citation_for_view=USzoqsoAAAAJ:d1gkVwhDpl0C	2020	Interaction between un updated FR-CG algorithms with optimal Cuckoo algorithm	مروان صالح جميل	72
-	-	2020	Assessment of Heavy Metal Pollution of University Zones in Mosul City	رياض عبدالله فتحي	73
-	-	2020	USE OF FUNGI IN BIOREMEDIATION OF CONTAMINATED SITES WITH HYDROCARBONS	رياض عبدالله فتحي	74

-	-	2020	MEASUREMENT OF LEVELS OF ELECTROMAGNETIC ENERGY DENSITY EMITTED BY MOBILE PHONE TOWERS IN THE CITY OF MOSUL, IRAQ	د.قصي كمال الاحمدي	75
-	-	2020	Evaluation of MBR Application in Comparing with Conventional Wastewater Treatment of Industrial Wastewaters	د.قصي كمال الاحمدي	76
-	https://doi.org/10.1177/0734242X20901576	2020	Planning the optimal debris removal of destroyed buildings in the Midan region in the Old City of Mosul	د.قصي كمال الاحمدي	77
-	doi:10.1088/1757-899X/737/1/012204	2020	Assessment of Tigris River Water Quality in Mosul for Drinking and Domestic Use by Applying CCME Water Quality Index	د.قصي كمال الاحمدي	78
-	-	2020	Utilization of Mosul City Demolition Waste to Improve some Soil Engineering Properties	د.قصي كمال الاحمدي	79
-	-	2020	POLLUTION DETECTION OF FINE PLASTIC PARTICLES IN BOTTLED WATER AND TAP WATER	د.قصي كمال الاحمدي	80
-	-	2020	ASSESSMENT OF ASBESTOS SOIL POLLUTION IN MOSUL CITY, IRAQ	د.قصي كمال الاحمدي	81
-	-	2020	معرفة مدى امتصاص طحلب Chara sp. لتركيزات مختلفة من عنصر الكاديوم	عبد الستار جبير زين	82
-	-	2020	Utilization of Mosul City Demolition Waste to Improve some Soil Engineering Properties	عمر خير الدين	83

-	-	2020	USE OF FUNGI IN BIOREMEDIATION OF CONTAMINATED SITES WITH HYDROCARBONS	عمر عبد الجبار	84
-	Aws AL-TAYAWI Lecturer Master of Environmental Science University of Mosul, Mosul College of Environmental Science and Technologies (researchgate.net)	2020	ASSESSMENT OF ASBESTOS SOIL POLLUTION IN MOSUL CITY, IRAQ	أوس نوفل	85
https://www.iasj.net/iasj/issue/11868	https://www.iasj.net/iasj/issue/11868	2020	Effect of Tectonostratigraphic Units in Evolving Aqra Anticline Model	نبيل قادر بكر العزاوي	86
https://ieeexplore.ieee.org/xpl/conhome/9408163/proceeding	10.1109/AiCIS51645.2020.00011	2020	A semantic model of morphological information retrieval: A comparative accumulative analysis	وسام سعيد عبد	87