

البحوث المنشورة للأعوام 2021-2022-2023 لقسم هندسة البيئة

ت	اسم الباحث	عنوان البحث	اسم المجلة / المؤتمر	سنة النشر	البحث ضمن scopus	رابط البحث في موقع المجلة الالكتروني
1	د. سمير سعدي شماس يعقوب	Effects of concrete tail cover and tail kickout on anchorage strength of 90-degree hooks	ACI Structural Journal	2021	نعم	https://www.concrete.org/publications/internationalconcreteabstractportal.aspx?m=details&iid=51732990
2	د.عمار ثامر حمد	Performance evaluation of spray aeration in a pilot scale model	Desalination and Water Treatment	2022	نعم	https://doi.org/10.5004/dwt.2022.28947
3	د.عمر محمد عبدالكريم	Potential Use of Wastes of Thermostone Blocks and Ceramic Tiles as Recycled Aggregates in Production of Foam Concrete	Civil Engineering and Architecture	2022	نعم	https://doi.org/10.12911/22998993/152460
4	د.محمد سالم شهاب	Reducing Volatile Organic Compound Emissions Using Biotrickling Filters and Bioscrubber Systems	Journal of Ecological Engineering	2022	نعم	https://doi.org/10.12911/22998993/152460
5	د.سالم يوسف عواد	Investigation of the effect of mineral additives on concrete strength using ANN	Asian Journal of Civil Engineering	2022	نعم	https://doi.org/10.1007/s42107-022-00431-1
6	د. قيثار عبد الوهاب إبراهيم	BEHAVIOR INVESTIGATION OF	Journal of Engineering	2022	نعم	http://jestec.taylors.edu.my/V17Issue4.htm

			Science and Technology	REINFORCED CONCRETE HALF-JOINT STRUCTURE SUPPORTS STEEL SECTION UNDER MONOTONIC AND REPEATED LOADS		
https://doi.org/10.56748/ejse.2225701	نعم	2022	Electronic Journal of Structural Engineering	Durability of polypropylene fiber reinforced concrete: Literatures review	د. عمر محمد عبدالكريم	7
https://doi.org/10.3311/PPci.19146	نعم	2022	Periodica Polytechnica: Civil Engineering	Impact of Tufa Stone Powder as a Partial Replacement of Aggregate on the Mechanical Performance and Durability of Repair Mortar	د. عمر محمد عبدالكريم	8
https://doi.org/10.22630/srees.4583	نعم	2023	Scientific Review Engineering and Environmental Sciences	Spatial distribution prediction for the ground water quality in Mosul City (Iraq) using variogram equations	د. عبدالله اسماعيل ابراهيم	9
https://doi.org/10.1089/ees.2023.0068	نعم	2023	Environmental Engineering Science	Biodegradation of Aromatic Compounds Under Hypersaline Conditions: Comparing Aerobic Biofilm Reactors with Conventional Activated Sludge	د. عبدالله اسماعيل ابراهيم	10
https://doi.org/10.12911/22998993/168500	نعم	2023	Journal of Ecological Engineering	Decontamination of Metronidazole Antibiotic: A	د. محمد سالم شهاب	11

				Novel Nanocomposite-Based Strategy		
https://doi.org/10.1515/eng-2022-0464	نعم	2023	Open Engineering	Effect of openings on simply supported reinforced concrete skew slabs using finite element method	د.قيثار عبد الوهاب	1 2

No.	Researcher name	Research title	Name of the journal /conference	Year	Search within scopus	Research link
13	Dr. Sameer Saadi Shammass	Recommended provisions and commentary on development length for high-strength reinforcement in tension	Bulletin - International Federation for Structural Concrete	2022	No	https://doi.org/10.35789/fib.bull.0106.ch06
14	Dr. Qaithar Abdulwahab Ibrahim	Investigating the effect of different type of bearing pad on the behavior of reinforced concrete half-joint structure under repeated loads	AIP Conference proceedings	2022	Yes	https://aip.scitation.org/doi/abs/10.1063/5.0107752
15	Mohammed Hisham Shuker	Mechanical properties of concrete using different types of recycled plastic as an aggregate replacement	Cogent Engineering	2023	Yes	https://www.tandfonline.com/doi/full/10.1080/23311916.2023.2243735
16	Abeer Khaleel Ibrahim	IoT based CO/CO2 pollution measurement system for vehicles	AIP Conference Proceeding	2023	Yes	https://doi.org/10.1063/5.0171575
17	Prof. Abdullmehsen Saadullah Shihab	Meteorological effects on particulate matter PM10, PM2.5 concentrations with diurnal and seasonal variations in cities neighboring desert lands	Natural Hazards Vol. 120, pp. 11293-11321. https://doi.org/10.1007/s11069-024-06658-2	2024	Yes	https://doi.org/10.1007/s11069-024-06658-2

18	Dr. Mohammed Salim Shihab	Adsorptive Optimization of Abamectin from Aqueous Solutions by Immobilized Eichhornia crassipes	Ecological Engineering and environmental Technology	2024	Yes	https://doi.org/10.12912/27197050/191412
19	Hanan Haqi Ismail	Using of crushed glass supported Fe/Cu bimetallic nanoparticles for remediation of ciprofloxacin antibiotic from aqueous solution	South African Journal of Chemical Engineering	2024	Yes	https://doi.org/10.1016/j.saice.2024.06.001
20	Mohammed Salim Mahmood	Evaluation of Geometric Deformation Due to CO2 Injection in Selected Reservoirs in Iraq	Iraqi National Journal of Earth Science	2024	Yes	https://earth.mosuljournals.com/article_182448.html
21	Dr. Laith Abdulaleem Mahmood	Effect of service line on the average energy consumption of water supply pumping station	Journal of applied engineering science	2024	Yes	engineering science. rs/images/pdf/47177.pdf
22	Dr. Omer Mohammed Abdulkareem	Performance of Zero-Slump Concrete Made with Recycled Concrete Aggregate	Civil and Environmental Engineering	2024	Yes	DOI: https://doi.org/10.2478/cee-2024-0036
23	Rana Burhan Abdulrahman	Influence of Ceramic Wastes as a Recycled Coarse Aggregate with Different Maximum Sizes on the Concrete	The Open Civil Engineering Journal	2024	Yes	DOI: 10.2174/0118741495298085240326062433
24	Dr. Omer Mohammed Abdulkareem	Water Absorption of Foamed Concrete using Recycled Aggregate Derived from Construction and Demolition Waste	Al-Rafidain Engineering Journal (AREJ)	2024	No	https://doi.org/10.33899/rengj.2023.143673.1291