

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	<a href="https://www.concrete.org/publications/internationalconcreteabstractportal.aspx?m=details&amp;iid=51732990">https://www.concrete.org/publications/internationalconcreteabstractportal.aspx?m=details&amp;iid=51732990</a>
2	د.عمار ثامر حمد	Performance evaluation of spray aeration in a pilot scale model	Desalination and Water Treatment	2022	نعم	<a href="https://doi.org/10.5004/dwt.2022.28947">https://doi.org/10.5004/dwt.2022.28947</a>
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	<a href="https://doi.org/10.12911/22998993/152460">https://doi.org/10.12911/22998993/152460</a>
4	د.محمد سالم شهاب	Reducing Volatile Organic Compound Emissions Using Biotrickling Filters and Bioscrubber Systems	Journal of Ecological Engineering	2022	نعم	<a href="https://doi.org/10.12911/22998993/152460">https://doi.org/10.12911/22998993/152460</a>
5	د.سالم يوسف عواد	Investigation of the effect of mineral additives on concrete strength using ANN	Asian Journal of Civil Engineering	2022	نعم	<a href="https://doi.org/10.1007/s42107-022-00431-1">https://doi.org/10.1007/s42107-022-00431-1</a>
6	د. قيثار عبد الوهاب إبراهيم	BEHAVIOR INVESTIGATION OF	Journal of Engineering	2022	نعم	<a href="http://jestec.taylors.edu.my/V17Issue4.htm">http://jestec.taylors.edu.my/V17Issue4.htm</a>

			Science and Technology	REINFORCED CONCRETE HALF-JOINT STRUCTURE SUPPORTS STEEL SECTION UNDER MONOTONIC AND REPEATED LOADS		
<a href="https://doi.org/10.56748/ejse.2225701">https://doi.org/10.56748/ejse.2225701</a>	نعم	2022	Electronic Journal of Structural Engineering	Durability of polypropylene fiber reinforced concrete: Literatures review	د. عمر محمد عبدالكريم	7
<a href="https://doi.org/10.3311/PPci.19146">https://doi.org/10.3311/PPci.19146</a>	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
<a href="https://doi.org/10.22630/srees.4583">https://doi.org/10.22630/srees.4583</a>	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
<a href="https://doi.org/10.1089/ees.2023.0068">https://doi.org/10.1089/ees.2023.0068</a>	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
<a href="https://doi.org/10.12911/22998993/168500">https://doi.org/10.12911/22998993/168500</a>	نعم	2023	Journal of Ecological Engineering	Decontamination of Metronidazole Antibiotic: A	د. محمد سالم شهاب	11

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