

List of scientific research(2021)

(Scopus)

University Name: University of Anbar

College Name : College of Engineering

Department Name : Dams and Water resources department

No.	Name of author	Paper title	Is the paper within scopus?	Published year	Journal / name conference	journal category	Paper link in the journal website
1	Ammar Adham	A reliability analysis of rainwater catchment system	√	2021	Water resources	Q2	https://link.springer.com/article/10.1134/S0097807821030027
2	Khamis N. sayl	Surface water detection method for water resources management	√	2021	Journal of physics	Q4	https://iopscience.iop.org/article/10.1088/1742-6596/1973/1/012149/pdf
3	Khamis N. sayl	Highway route selection using GIS and analytical hierarchy process case study Ramadi heet rural highway	√	2021	Journal of physics	Q4	https://iopscience.iop.org/article/10.1088/1742-6596/1973/1/012060/pdf
4	Khamis N. sayl	A GIS-based multicriteria decision for growndwater	√	2021	Earth and Environment al science	Q4	https://iopscience.iop.org/article/10.1088/1755-1315/856/1/012049/me

		potential zone in the west desert of Iraq					ta
5	Abdulrahman S. mohammed	An investigation of the effect of walnut shell as sand replacement on the performance of cement mortar subjected to elevated temperatures	√	2021	Journal of physics	Q4	https://iopscience.iop.org/article/10.1088/1742-6596/1973/1/012034/meta
6	Majeed mattar ramal	Spatial and temporal water quality evaluation of heavy metals of habbaniyah lake, Iraq	√	2021	International journal of design & nature and ecodynamics	Q3	https://www.iieta.org/journals/ijstdp/paper/10.18280/ijstdp.160715
7	Nabeel S. Mahmood	Improvement of a subgrade soil by using earthzyme and cement kiln dust wast	√	2021	Archives of civil engineering	Q1	https://ace.il.pw.edu.pl/wp-content/uploads/2021/06/32.ACE-00230_B5.pdf
8	Zaid Al-Azzawi	Effect of discarded steel fibers on impact resistance, flexural toughness and fracture energy of high-strength self-compacting concrete exposed to elevated temperatures	√	2021	Fire safety journal	Q1	https://www.sciencedirect.com/science/article/abs/pii/S037971122030789X
9	Ayad S. Aadi	The behavior of eco-friendly self-compacting concrete partially utilized ultra-fine eggshell powder waste	√	2021	Journal of physics	Q4	https://iopscience.iop.org/article/10.1088/1742-6596/1973/1/012143/pdf
10	Ayad S. Aadi	The mechanical properties of green mortar contained aluminum wastes as substitution of sand	√	2021	Material today: proceedings	Q3	https://www.sciencedirect.com/science/article/abs/pii/S2214785320405309

Approval by the department head

