

Number of research published in local journals/civil Department 2021

No.	Researcher's name	Research Title	Name of the journal/conference	Year of Publication	The research is published in Iraqi scientific journals	Search link on the magazine's website
1	Ayad S Alrawi	Simulation of Storm Sewer Network Using a Storm Water Man-agement Model (SWMM), Ramadi City as a Case Study	Anbar Journal Of Engineering Science	2021	√	https://ajes.uoanbar.edu.iq/article_171201.html
2	Ayad S Alrawi	A proposed plan for implementing the public transport policy in the city of Ramadi / Anbar University as a model	Anbar Journal Of Engineering Science	2021	√	https://ajes.uoanbar.edu.iq/article_171202.html
3	Ayad S Alrawi	Assessment of Groundwater Quality at Selected Location of three Wells and Al-Warrar Canal, Ramadi City, Iraq	Iraqi Journal of Civil Engineering	2021	√	https://www.iasj.net/iasj/article/210773
4	T S Mahmood	The Environmental Dimension and its Impact on the Sustainability of the Road Network in Ramadi City	Iraqi Journal of Civil Engineering	2021	√	https://www.iasj.net/iasj/article/229158
5	T S Mahmood	The Engineering dimensions and its impact on the sustainability on the roads network in Ramadi city	Anbar Journal Of Engineering Science	2021	√	https://www.iasj.net/iasj/article/212480
6	Khalid. R. Mahmood	Strength and Stiffness of a Geopolymer-treated Clayey Soil for Unpaved Roads	Iraqi Journal of Civil Engineering	2021	√	https://ijce.uoanbar.edu.iq/article_172850.html
7	Khalid. R. Mahmood	Prediction of Shear Strength Parameters of Gypseous Soil using Artificial Neural Networks	Journal of Engineering	2021	√	https://www.joe.uobaghdad.edu.iq/index.php/main/article/view/1524
8	Khalid. R. Mahmood	Neural network application in forecasting maximum wall deflection in homogenous clay	International Journal of Geo-Engineering	2021	International	https://link.springer.com/article/10.1186/s40703-021-00158-z
9	Sheelan Mahmoud Hama	Behavior of Different Ferrocement Structural Elements under Different Condition of Loading: Review	IRAQI JOURNAL OF CIVIL ENGINEERING	2021	√	https://iasj.net/iasj/article/206511
10	Sheelan Mahmoud Hama	Reactive Powder Concrete Beam's Behavior in Flexural: Review	Diyala Journal of Engineering Sciences	2021	√	https://djes.info/index.php/djes/article/view/914
11	Mahmoud Khashaa Mohammed	Optimization of Different Properties of Ultra- High Performance Concrete Mixes for Strengthening Purposes	IRAQI JOURNAL OF CIVIL ENGINEERING	2021	√	https://www.iasj.net/iasj/article/229039
12	Abdulkader I. Al – Hadithi	Flow ability and Mechanical Properties of Shotcrete concrete incorporated with Waste Plastic Fibers	IRAQI JOURNAL OF CIVIL ENGINEERING	2021	√	https://ijce.uoanbar.edu.iq/article_172858.html
13	Abdulkader I. Al – Hadithi	Experimental and Numerical Analysis of Flexural Behavior of Layered Polyethylene (PET) Fibers RC Beams	IRAQI JOURNAL OF CIVIL ENGINEERING	2021	√	https://www.iasj.net/iasj/article/207137

14	Abdulkader I. Al – Hadithi	Effects of Waste Plastic PET Fibers on The Fresh and Hardened of Normal Concrete	IRAQI JOURNAL OF CIVIL ENGINEERING		√	https://ijce.uoanbar.edu.iq/article_172855.html
15	Ahmed Tareq Noaman	Effect of Polymer SBR on Strength Reduction in Concrete Immersed in Drainage and Ground Water	Anbar Journal Of Engineering Science	2021	√	https://www.iasj.net/iasj/article/213613
16	Adil N. Abed	Developing a Modal Split Model Using Fuzzy Inference System in Ramadi City	Iraqi Journal of Civil Engineering	2021	√	https://ijce.uoanbar.edu.iq/article_172861.html
17	Duraid M. Abd	Rutting Performance of Asphalt Layers Mixtures with Inclusion RAP Materials	Anbar Journal Of Engineering Science	2021	√	https://www.iasj.net/iasj/article/215553
18	Duraid M. Abd	Characterization of Incorporating RAP Materials to the Asphalt Layers of Pavement Structure	Iraqi Journal of Civil Engineering	2021	√	https://ijce.uoanbar.edu.iq/article_172859.html
19	Akram S. Mahmoud	Numerical Investigations of Bond-Slip Performance in Pull-Out High Strength Concrete Specimens Subjected to Elevated	Anbar Journal Of Engineering Science	2021	√	https://ajes.uoanbar.edu.iq/article_171195.html

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