



Curriculum Vitae of a faculty member

1. Personal information

Name	Khawla A. Al-Juari
Academic Degree	Doctor
Job Title	Lecture
General Major	Civil engineering
Mobil No.	07701758195
Email address	Khawlah.ahmad@uomosul.edu.iq
Website	

2. Qualifications

Degree	Date of Graduation	Name of university	Country	Major
PhD	2018	University of Mosul	Iraq	Geotechnique
Msc	2006	University of Mosul	Iraq	Geotechnique
Bsc	1997	University of Mosul	Iraq	Civil engineering

3. Experiences

Employment	Job Title	Period
Lecture	Lecture in civil engineering department	1999-2023
Consultative	Engineering Consulting Bureau/ University of Mosul	2007-2023

4. Researches & Scientific activities

<p>Khattab, S. A. A., Bahhe, S. W. I. & Al-Juari, K. A. K., (2007). "Role of Clays Addition on the Stability of Collapsible Soil Selected from Mosul City". <i>Al-Rafidain Engineering</i>. Vol. 15, No.4, pp. 13-30.</p>
<p>Khattab, S. A. A., Bahhe, S. W. I. & Al-Juari, K. A. K., (2007). "Contribution to study the correlation between collapsing and swelling with soil suction". <i>Engineering and technology</i>. Vol.25 , No.5 ,pp. 207-224.</p>
<p>Khattab, S.A., Al-Juari, K. A. & Al-Kiki, I.M., (2008) "Strength, Durability And Hydraulic Properties Of Clayey Soil Stabilized With Lime And Industrial Waste Lime", <i>Al-Rafidain Engineering Journal</i>, Vol. 16, No. 1, pp.102-116,</p>
<p>Al-Bayati AH, Al-Kiki IM, Al-Juari KA, Qassid AF (2008) "Studying the Influence of Compacting Method on the Engineering Properties of Expansive Clayey Soil", <i>Al-Rafidain Engineering Journal</i>. Vol. 16, No.4, pp:1-16.</p>
<p>Al-Juari K. A. K., (2009). "Volume Change Measurement Of Collapsible Soil Stabilized With Lime And Waste Lime". <i>Tikrit Journal of engineering Science</i>. Vol. 16. No. 3, pp. 38-54.</p>
<p>K.A. Al.Juari, S.A. Khattab and M.K. Al-Shamam and (2016). "Effect of plastic soil on a retaining wall subjected to surcharge loading". 3rd European Conference on Unsaturated Soils, Paris, France. (12-14/ September).</p>
<p>S.A. Khattab, M.K. Al-Shamam & K.A. Al.Juari (2015). "Model test on lateral earth pressure of highly expansive soil". Proc. 6th Asia pacific Conf. on Unsat. Guilin, China, 709-716.</p>
<p>Khawla A. K. Al-Juari, Mohammed Y. Fattah, Suhail I. A. Khattab & Mohammed K. Al-Shamam (2019). "Experimental and numerical modeling of moving retaining wall in expansive soil". <i>GEOMECHANICS AND GEOENGINEERING</i>. https://doi.org/10.1080/17486025.2019.1645363</p>
<p>Aamal A. Al-Saidi, Khawla Ahmed Khalil Al-Juari*, and Mohammed Y. Fattah (2022). "Reducing settlement of soft clay using different grouting materials". <i>Journal of the Mechanical Behavior of Materials</i> , Vol.31,pp. 240–247.</p>
<p>Khawla A. Aljuari, Mohammed Y. Fattah* and Mohammed N. J. Alzaidy (2023). "Behavior of circular skirted footing on gypseous soil subjected to water infiltration" <i>Journal of the Mechanical Behavior of Materials</i> 2023; 32.</p>
<p>Harith E. Ali, Khawla A. Aljuari, and Nabel K. Asmel (2023). "Utilization of Eco-Friendly Construction and Demolition Waste Materials in Soil Improvement " <i>E3S Web of Conferences</i> 427 .</p>

Khawla A. Aljuari, Mohammed Y. Fattah, and Harith E. Ali (2021).” Numerical Analysis of Treatment of Highly Expansive Soil by Partial Replacement with Crushed Concrete” IOP Conf. Series: Earth and Environmental Science 856 (2021)

Khawla A. K. Al-Juari, Mohammed Y. Fattah, Suhail I. A. Khattab & Mohammed K. Al-Shamam (2020) “Case Study of Retaining Wall Supporting Swelling Soil in Mosul City “ .

Khawla A. K. Al-Juari, Mohammed Y. Fattah, Suhail I. A. Khattab & Mohammed K. Al-Shamam (2020) “Retaining Wall Supporting Swelling Soil Behaviour Simulation Using Experimental and Numerical Analysis”, Structure and Building.

Books

5. Scientific Conferences

No.	Conference	Conference site	Date
1-	3 rd European Conference on Unsaturated Soils, Paris, France.		2016
2-	6th Asia pacific Conf. on Unsat. Guilin, China, 709-716.		2015

6. Training courses for faculty members .

	Training program name	Date

- Master’s and Doctoral theses which he supervised

N o	Researcher name	Thesis title	Reg. date
1			
2			

- Theses which he discussed

	Researcher name	Thesis title	date