

Hiba Dawood Saleem

هبة داود سليم موسى الزبيدي

Assistant Professor

ACADEMIC TITLES

2021-08-18 **Assistant Professor**

TEACHING EXPERIENCE

lecturer

college of engineering

2008-01 - Present

COURSES

- **Math** (CE 1202)
- **Math** (CE 1202)

PUBLICATIONS (9)

1. **Enhancing stone column performance in peaty soil foundations through additive-induced stress reduction**
   Sustainable Engineering and Innovation | 2026
2. **Quantify distribution of topsoil erodibility factor for watersheds that feed the Al-Shewicha trough – Iraq using GIS**
   Open Engineering | 2022
3. **Verification of strength resistance of sandy soil using small scale penetrometer test**
   Scientific Review-Engineering and Environmental Science (2020), 30(2), 304-314, 2021 | 2021
4. **Digital maps of mechanical geotechnical parameters using GIS**
   Cogent Engineering 7 (1), 1779563, 2020 | 2020 | Cited: 29
5. **Design, manufacturing and testing of biaxial mechanical travelling pluviator**
   IOP Conference Series: Materials Science and Engineering 870 (1), 012071, 2020 | 2020 | Cited: 9
6. **EFFECT OF RIGIDITY ON PORE WATER PRESSURE IN DAMS (Ec/Es)**
   Journal Of Wassit For Science & Medicine 6 (1), 2013 | 2013
7. **Finite element analysis of reinforced earth walls**
   Journal of Engineering and Sustainable Development 13 (3), 87-108, 2009 | 2009 | Cited: 6
8. **Effect of Polypropylene Fibers, Lime And Ceramic Additives on the Compressibility of Silty-Clay Soil**
   0
9. **Influence of Poypropylene Fibers on the Soil Stabilization**
   0

CONTACT

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hdawood@uowasit.edu.iq

EDUCATION

Bachelor's Degree (2005-06-28)
soil and foundations
Al-Mustansiriya

RESEARCH METRICS

h-index (Scopus)	3
h-index (GS)	3
Citations (Scopus)	40
Citations (GS)	44
Documents (Scopus)	8
Documents (GS)	7

PATENTS

- designed pluviator

RESEARCH INTERESTS

- soil and foundations