

Ahmed Adel Naji Altameemi

احمد عادل ناجي جميل التميمي

Lecturer

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EDUCATION

(30-12-2024) دكتوراه

Environmental Engineering

BAGHDAD UNIVERSITY

RESEARCH METRICS

h-index (Scopus)	0
h-index (GS)	6
Citations (Scopus)	0
Citations (GS)	149
Documents (Scopus)	0
Documents (GS)	15

RESEARCH INTERESTS

• Water and wastewater treatment by inovative nanomaterial application

ACADEMIC TITLES

2024-12-31 **Lecturer**

TEACHING EXPERIENCE

Lecturer

Wasit University

2014-01 - Present

COURSES

• **Building Materials** (CE 103)

PUBLICATIONS (15)

1. **Digital Modeling for Selecting the Optimal Combination of Building and Thermal Insulation Materials**
   Tikrit Journal of Engineering Sciences 33 (1), 1-8, 2026 | 2026
2. **An Integrated Evaluation of Drinking Water Quality and Environmental Planning Implications Using WQI and Exceedance Analysis: Al-Doura Water Treatment Plant, Baghdad**
   Journal of Engineering 32 (8), 87-111, 2026 | 2026
3. **Permeable Reactive Barriers for Groundwater Contaminated by Pharmaceuticals and Heavy Metals: Mechanisms and Applications**
   Journal of Environmental Risk, Impact, and Claims, 1-35, 2026 | 2026
4. **Decontamination of Organic Pollutant Using Advanced Oxidation Processes and Photodegradation: A review**
   Journal of University of Babylon for Engineering Sciences 34 (3), 52-79, 2026 | 2026
5. **Infiltration Characteristics of Soils in Different Fields of Al-Shehaymiyah, Central Iraq**
   International Journal of Design & Nature and Ecodynamics | 2025
6. **Stabilization of silty clay soils as a result of mixing materials**
   AIP Conference Proceedings 2864 (1), 030014, 2024 | 2024 | Cited: 4
7. **Fabrication of immobilized magnetic nanoparticles for removal of cadmium and moxifloxacin from aqueous solutions using green approach: Batch and continuous study**
   Case Studies in Chemical and Environmental Engineering 9, 100771, 2024 | 2024 | Cited: 19
8. **A single-step method as a green approach to fabricate magnetite nanocomposite for removal of moxifloxacin and cadmium from aqueous solutions**
   Environmental Nanotechnology, Monitoring & Management 20, 100883, 2023 | 2023 | Cited: 21
9. **COVID-19: Key global impacts on the construction industry and proposed coping strategies**
   E3S web of conferences 263, 05056, 2021 | 2021 | Cited: 36
10. **Estimation of Vertical Accuracy for Different Digital Elevation Models Utilizing Differential Global Positioning system**
    Iraqi Journal of Science, 91- 99, 2021 | 2021 | Cited: 10

11. **INTEGRATING A SET OF LEAN CONSTRUCTION TECHNOLOGY TO BUILDING INFORMATION MODELLING**
THE JOURNAL 23 (2), 92-103, 2020 | 2020

12. **The sustainable house: Comparative analysis of houses in Al Kut neighborhoods-Iraq**
2019 12th International Conference on Developments in eSystems Engineering ..., 2019 | 2019 | Cited: 40

13. **Urban sustainability in old city centres, a comparison between the city of Najaf in Iraq and Italian cities experiences**
Engineering and Technology Journal 34 (12), 2347-2360, 2016 | 2016 | Cited: 18

14. **A comparison of measured diesel emissions in agriculture and Australian National Standard Emission Factors**
University of Southern Queensland, 2013 | 2013 | Cited: 2

15. **Effect of Mixing Materials on Silty Clay Soil Stabilization**
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