

Abdalmhiman Jaafar Kadhim Jaafar Aldahhan

عبدالمهيمن جعفر كاظم جعفر الدهان

Assistant Lecturer

CONTACT

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EDUCATION

(30-06-2014) بكلوريوس

Highways and Transportation Engineering

Mustansiriya University

(26-12-2019) ماجستير

Transportation

Mustansiriya University

RESEARCH METRICS

h-index (Scopus)	0
h-index (GS)	4
Citations (Scopus)	0
Citations (GS)	52
Documents (Scopus)	0
Documents (GS)	10

RESEARCH INTERESTS

- Highways and Transportation

PROFILE

Assistant lecturer at civil engineering department, college of engineering, university of Wasit and focused on transportation studies.

Pursued BSc and MSc from Mustansiriya University, highways and Transportation Engineering.

ACADEMIC TITLES

2023-05-09 **Assistant Lecturer**

TEACHING EXPERIENCE

Assistant Lecturer

Civil Engineering department

2020-01 - Present

COURSES

- **Pavement Design** (CE101)
- **Mathematics1** (CE01)
- **Computer Aided Drawing** (CE 125)
- **Engineering Drawing** (CE 114)
- **MathematicII** (CE 121)
- **Engineering Survey** (CE 233)
- **Asphalt Technology** (CE 475)

ADMINISTRATIVE POSITIONS

2024-08-01 - 2025-08-01 **Department Coordinator**

PUBLICATIONS (11)

1. **Qualifying Bonding Failures in Asphalt Mixtures by Lime Addition**
   Springer Proceedings in Earth and Environmental Sciences | 2026
2. **Operational and Statistical Assessment of Checkpoint-Induced Bottlenecks on a Selected Segment in Expressway No. 1, Iraq**
   Civil and Environmental Engineering 22 (1), 2026 | 2026 | Cited: 1
3. **Spatiotemporal investigation of road traffic accident severity for transportation safety planning in Missouri: A GIS-based hotspot evolution framework,"**
   Int. J. Transp. Dev. Integr 10 (2), 402-416, 2026 | 2026 | Cited: 1
4. **Driver-Related Factors Affecting Traffic-Sign Letter Height Preferences: A Regression-Based Study in Kut City, Iraq**
   Journal of Studies in Science and Engineering | 2026

5. **Sustainable Route Selection Using Fuzzy MCDM Techniques**
Proceedings of International Conference on Applied Innovation in IT 13 (5 ..., 2025 | 2025 | Cited: 2

6. **Qualifying Bonding Failures in Asphalt Mixtures by Lime Addition**
International Conference on Sustainable Development Techniques, 1276-1284, 2024 | 2024

7. **EXPLORING THE EFFECT OF ORGANIC ADDITIVES ON PHYSICAL PROPERTIES OF BITUMEN**
Electronic Journal of the Faculty of Civil Engineering Osijek-e-GFOS 12 (23 ..., 2021 | 2021 | Cited: 1

8. **Exploring the effect of warm additives on fatigue cracking of asphalt mixtures**
Journal of Applied Science and Engineering 23 (2), 197-205, 2020 | 2020 | Cited: 18

9. **Evaluate resistance of warm asphalt mixtures to rutting**
IOP conference series: materials science and engineering 745 (1), 012109, 2020 | 2020 | Cited: 13

10. **Evaluation of the moisture damage of warm asphalt mixtures**
Innovative Infrastructure Solutions 5 (2), 54, 2020 | 2020 | Cited: 9

11. **Effects of organic warm mix asphalt additives on marshall properties**
IOP Conference Series: Materials Science and Engineering 518 (2), 022071, 2019 | 2019 | Cited: 7