

Muqdad Mundher Abdulghani Ibrahim Al Hamami

مقداد منذرعبد الغني أبراهيم الحمامي

Lecturer

CONTACT

Phone: 07838179033

Email: mmunthir@uowasit.edu.iq

mmunthir@uowasit.edu.iq

EDUCATION

(05-12-2022) دكتوراه

Transportation

Missouri University - Columbia

RESEARCH METRICS

h-index (Scopus)	0
h-index (GS)	2
Citations (Scopus)	0
Citations (GS)	45
Documents (Scopus)	0
Documents (GS)	10

RESEARCH INTERESTS

• GIS Transportation and Safety

PROFILE

Muqdad Mundher Abdulghani Ibrahim Al Hamami is an active academic researcher dedicated to advancing scholarly inquiry within his discipline. Throughout his academic career, he has authored nine publications indexed on Google Scholar, contributing valuable findings to the broader body of academic literature.

Al Hamami's research output has begun to establish a recognized presence within the academic community, accumulating 39 citations to date and achieving a Google Scholar h-index of 1. His citation profile demonstrates an expanding engagement with peers and reflects the growing relevance of his scholarly contributions.

As an emerging scholar, Al Hamami remains focused on expanding his research portfolio, collaborating with the academic community, and disseminating his work through peer-reviewed channels to support ongoing developments in his field.

ACADEMIC TITLES

2022-06-28 **Lecturer**

TEACHING EXPERIENCE

Lecturer

Wasit University

2012-02 - Present

COURSES

• Traffic and roads geometric design

PUBLICATIONS (10)

1. **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
2. **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
3. **A Comprehensive Review of GIS-Based Spatial and Spatiotemporal Approaches in Road Traffic Accident Analysis**
   Wasit Journal of Engineering Sciences 14 (2), 375-391, 2026 | 2026

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. **Spatiotemporal Characterization of Variations in Road Traffic Accident Severity in Cole County Using Multiple GIS Techniques**
Wasit Journal of Engineering Sciences 14 (3), 38-54, 2026 | 2026

6. **Impact of new Dams built on Upstream of Lesser Zab River on Dokan Dam Using HEC-ResSim Model**
Wasit Journal of Engineering Sciences 13 (2), 91-101, 2025 | 2025

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

8. **Measuring and Comparing the Spatiotemporal Evolution of Accident Hot Spots**
University of Missouri-Columbia, 2022 | 2022

9. **Measuring the spatiotemporal evolution of accident hot spots**
Accident Analysis & Prevention 157, 106133, 2021 | 2021 | Cited: 42

10. **Evaluation of Traffic Management Plans in CBD Area within Baghdad City**
Applications of Advanced Technology in Transportation, 572-577, 2006 | 2006 | Cited: 2