



Abdulbasit Abdulaziz Muhmood Jasim Hasan

Alkhadra

عبد الباسط عبد العزيز محمود جاسم حسن الخضرة

Associate Professor

PROFILE

He holds a doctorate in civil engineering/roads and transportation branch and is a professor at the Northern Technical

University. I held many positions and obtained many scientific titles. I held many courses, seminars and workshops and

participated in many international conferences inside and outside the country

ACADEMIC TITLES

1986-04-26	Assistant Professor
1994-10-30	Lecturer
2011-07-04	Associate Professor

PUBLICATIONS (11)

- Evaluating moisture damage resistance in asphalt mixtures using amine-free anti-stripping agent for enhanced durability**
Innovative Infrastructure Solutions 10 (7), 327, 2025 | 2025 | Cited: 5
- The influence of horizontal curve on traffic crashes: A review**
AIP Conference Proceedings 2944 (1), 020019, 2024 | 2024 | Cited: 2
- Utilization of recycle concrete aggregate and plastic wastes for construction the sub-base layer in flexible pavements**
AIP Conference Proceedings 2864 (1), 2024 | 2024 | Cited: 5
- Evaluation of the Properties of Recycled Concrete Aggregate and Their Potential Use in Road Paving**
2024
- Polyethylene terephthalate usage as a partial replacement for recycled fine aggregate in the subbase layer**
Magazine of Civil Engineering 17 (3), 2, 2024 | 2024
- Effects of crushed glass waste as a fine aggregate on properties of hot asphalt mixture**
Tikrit Journal of Engineering Sciences 28 (3), 129-145, 2021 | 2021 | Cited: 20
- THE POSSIBILITY OF UTILIZING THE CONCRETE BUILDINGS DEBRIS FOR A SUBBASE ROAD LAYER**
Design Engineering, 5820-5838, 2021 | 2021
- Using Geotextile to Reduce the Required Thickness of Sub Base Layer of the Road and Improvement in CBR Value**
Journal of Physics: Conference Series 1973 (1), 012120, 2021 | 2021 | Cited: 10
- Renovation the Physical Characteristics of Aged Bitumen Using Vacuum Residue**
INTERNATIONAL JOURNAL OF RESEARCH 64 (1), 2020 | 2020
- تعيين منحني معايرة نسبة الإسفلت المستخلصة بطريقة الاستخلاص الكمي**
مجلة التقني، 1992 | 1992

CONTACT

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EDUCATION

بكالوريوس (25-06-1980)
Roads and Transportation
University of Mosul
دبلوم عالي (07-05-1981)
Roads and Transportation
University of Mosul
ماجستير (30-06-1984)
Roads and Transportation
University of Mosul

دكتوراه (12-09-2007)
Roads and Transportation
Baghdad University

RESEARCH METRICS

h-index (Scopus)	0
h-index (GS)	4
Citations (Scopus)	0
Citations (GS)	42
Documents (Scopus)	0
Documents (GS)	11



11. **Bus Transit Planning in the North East Corridor Of Mosul City**

Iraqi Conference on Engineering ICE 1985, 1985 | 1985