

Alaa Kharbat Shadhar

علاء خرباط شذر عيال الموسوي

Assistant Professor

CONTACT

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EDUCATION

Doctorate (2021-03-14)
Project Management
Baghdad University

RESEARCH METRICS

h-index (Scopus)	3
h-index (GS)	0
Citations (Scopus)	17
Citations (GS)	0
Documents (Scopus)	5
Documents (GS)	0

RESEARCH INTERESTS

• Risk Management, Planning, Decision Making, Cost Management, Contract

ACADEMIC TITLES

2024-03-14 **Assistant Professor**

TEACHING EXPERIENCE

Asst. Professor
College of Engineering
2020-01 - Present

COURSES

• Project Management
• Research Methodology

ADMINISTRATIVE POSITIONS

2025-03-12 - Present **Head of Department**

INTERNATIONAL MEMBERSHIPS

• Elsevier Advisory Member

PUBLICATIONS (12)

1. **Green Synthesis and Characterization of Fe_3O_4@ SiO_2@ $AgVO_x$ Magnetic Composites for Efficient Removal of Methylene Blue from Aqueous Solution**
   Wasit Journal of Engineering Sciences 14 (2), 504-521, 2026 | 2026
2. **Project Delivery System Selection using the AHP Multi-Criteria Decision Making Method**
   Engineering Technology and Applied Science Research | 2025
3. **Characterization The Factors Influencing Construction Productivity Using Index System and DS Evidence Theory**
   Wasit Journal of Engineering Sciences 12 (2), 71-79, 2024 | 2024 | Cited: 1
4. **A Novel Methodology for Predicting Roadway Deterioration in Iraq**
   International Journal of Engineering | 2023 | Cited: 2
5. **Optimizing and coordinating the location of raw material suitable for cement manufacturing in Wasit Governorate, Iraq**
   Open Engineering 13 (1), 20220486, 2023 | 2023 | Cited: 3
6. **Relation between swelling pressure and potential expansion soil with Atterberg limits**
   Wasit Journal of Engineering Sciences 10 (2), 12-19, 2022 | 2022 | Cited: 6
7. **Comparing between traditional and integrated project delivery systems attributes for optimizing project performance**
   2022 | Cited: 6

8. **Pavement Maintenance Management Using Multi-objective Optimization: (Case Study: Wasit Governorate-Iraq)**
International Journal of Engineering, Transactions B: Applications | 2020 | Cited: 10

9. **Roadway deterioration prediction using Markov chain modeling (wasit governorate/ iraq as a case study)**
Proceedings - International Conference on Developments in eSystems Engineering, DeSE | 2019 | Cited: 2

10. **Risks of design stage in Iraqi construction project**
Journal of Engineering 24 (3), 114-121, 2018 | 2018 | Cited: 8

11. **Construction projects claims in Iraq: for a period from 2010 to 2014**
Journal of Babylon University/Engineering Science 25 (2), 693-701, 2017 | 2017 | Cited: 5

12. **Sustainable Green Synthesis of Supported Fe3O4/SiO2/AgVO3 Magnetic Nanocomposites for High-Efficiency Removal of Textile Dyes and Recyclable ...**
EPJ Web of Conferences 376, 01005, 0 | 0