

Curriculum Vitae

Personal information																								
	Name: Rabah Mahmoud Ahmad Ismail Gender: Female Date of birth: 4th June 1981 Nationality: Jordanian Place of birth: Irbid-Jordan Age: 45 Marital Status : Married with 6 children																							
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Address	Address: Dr. Hashem Mohammad Ali Al-Mattarneh Qumeem-Irbid JORDAN																							
Area of Specialization																								
	Environmental Engineering Water and Air Quality, Pollution Water and Wastewater Treatment Water Management Soil Contamination Solid Waste Management Development of Expert Systems for Environmental Science Application.																							
Languages																								
	<table border="1" style="width: 100%; border-collapse: collapse; text-align: center;"> <thead> <tr> <th style="width: 10%;">No.</th> <th style="width: 20%;">Language</th> <th style="width: 20%;">Excellent</th> <th style="width: 20%;">Very good</th> <th style="width: 30%;">Good</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>Arabic</td> <td>X</td> <td></td> <td></td> </tr> <tr> <td>2</td> <td>English</td> <td>X</td> <td></td> <td></td> </tr> <tr> <td>3 Others</td> <td>Malaysian</td> <td></td> <td>X</td> <td></td> </tr> </tbody> </table>				No.	Language	Excellent	Very good	Good	1	Arabic	X			2	English	X			3 Others	Malaysian		X	
No.	Language	Excellent	Very good	Good																				
1	Arabic	X																						
2	English	X																						
3 Others	Malaysian		X																					

Educational Qualification/Certificate

- B. Sc: Environmental Science, 2004
Jordan University of Science and Technology, Jordan
- M. Sc: Master of Science, Civil Engineering, Structures and Material, 2006
Universiti Kebangsaan Malaysia (UKM), Malaysia
- Ph. D: Doctor of Philosophy, Civil Engineering, Structures and Material, 2019
Universiti Teknologi PETRONAS (UTP), Malaysia

Award

No.	Award	Organization	Country
1.	Silver Medal	I-TEX	Malaysia
2.	Gold Medal	ICCBT2008	Malaysia
3.	Bronze Medal	I-TEX	Malaysia
4.	Gold Medal	Eureka	Spain
5.	Gold Medal	Eureka	Belgium

Working Experience

1. Teaching and Research Assistant at Universiti Tenaga Nasional 2006-2007.
2. Tutor/Research Assistant at Universiti Kebangsaan Malaysia (National University Malaysia) 2007-2008.
- 3- Working in Najran University, Saudi Arabia 2012 - 2013 as quality assurance assistant.
- 4- Working in Al-Zaytoonah University of Jordan 2019 - 2020 (Assistant Professor).
- 5- Head of Civil Engineering Department in Jadara University 2021 - 2022. (Assistant Professor).
- 6- Deputy Dean of Faculty of Engineering and Head of Engineering Projects Management Master Program, Civil Engineering Department in Jadara University 2022 – 2024 (Assistant Professor).
- 7- Deputy Dean of Faculty of Engineering and Head of Engineering Projects Management Master Program, Civil Engineering Department in Jadara University 2024 - now (Associate Professor).

Publication (Research and technical papers in Journal and Conference Proceedings)

Scopus link:

<https://www.scopus.com/authid/detail.uri?authorId=56239137000>



Google Scholar link:

https://scholar.google.com/citations?hl=en&user=95rtWeMAAAAJ&view_op=list_works&sortby=pubdate

Research Gate link:

<https://www.researchgate.net/profile/Rabah-Ismail>

Linkedin link:

<https://www.linkedin.com/in/rabah-%D8%AF-%D8%B1%D8%A7%D8%A8%D8%B9%D9%87-%D8%A7%D9%84%D9%88%D8%AF%D9%8A%D8%A7%D9%86-b7a427119/>

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❖ **Manager for Erodite Project (E+ program): 2023- 2025.**

No.	Scopus + Web of Science Publications	Year
1-	Alsmadi, D., Ismail, R. , Shehadeh, A., Alshboul, O., & Albtouch, A. F. (2026). Interaction-aware predictive maintenance for construction hydraulic excavators using hybrid hazard models and machine learning. International Journal of Construction Management, 1-25.	2026
2-	Ismail, R. (2026). Hybrid machine learning and multi-objective water strider optimization for seismic performance enhancement of light steel keel frame–wall systems. Asian Journal of Civil Engineering, 1-16.	2026
3-	Alsmadi, D., Ismail, R. , Shehadeh, A., Alshboul, O., & Albtouch, F. (2026). Integrated machine learning algorithms for predictive maintenance of construction equipment. International Journal of Construction Management, 1-21.	2026
4-	Trrad, I., Ismail, R. , Al-Mattarneh, H., & Hole, S. (2026). Energy-efficient 5G-enabled sensor networks for smart environmental monitoring in sustainable cities. International Journal of Information Technology, 1-8.	2026
5-	Rabah Ismail , Mohannad Othman, Randa Hatamleh, Hashem Al-Mattarneh. (2025). Utilizing Geographical Information in Solid Waste Management Transportation Systems: A Case Study at Jordan. MSW Management Journal, 35(2), 950-956.	2025
6-	Ismail, R. , Albtouch, F., Nimer, H., & Al-Mattarneh, H. (2025, March). Management of Crum Rubber Waste from Used Tires to Produce Sustainable Lightweight Concrete. In International Conference on Geosynthetics and Environmental Engineering (pp. 148-157). Singapore: Springer Nature Singapore.	2025
7-	Nimer, H., Ismail, R. , Albtouch, F., & Al-Mattarneh, H. (2025, March). An Innovative Evaluation of How the Water-to-Cement Ratio Affects the Concrete's Air-Void Parameters. In International Conference on Geosynthetics and Environmental Engineering (pp. 614-624). Singapore: Springer Nature Singapore.	2025
8-	Divya, G., Ismail, R. , Al-Mattarneh, H., & Trrad, I. (2025, July). 3DOF-PID Controllers based Five Level Inverter for Improving Power Quality of Hybrid AC Microgrid Associated by MIWA-SVPWM. In 2025 International Conference on Computing Technologies & Data Communication (ICCTDC) (pp. 1-8). IEEE.	2025
9-	Al-Mattarneh, H., Ismail, R. , Trrad, I., Nimer, H., Khodier, M., Jaradat, Y., ... & Mohammed, B. S. (2025). Using artificial neural networks and electromagnetic capacitive NDT sensors for wood engineering application. HBRC Journal, 21(1), 211-233.	2025
10-	Divya, G., Ismail, R. , Al-Mattarneh, H., & Trrad, I. (2025, July). 3DOF-PID Controllers based Five Level Inverter for Improving Power Quality of Hybrid AC Microgrid Associated by MIWA-SVPWM. In 2025 International Conference on Computing Technologies & Data Communication (ICCTDC) (pp. 1-8). IEEE.	2025
11-	Al-Mattarneh, H., Ismail, R. , AlJamal, M., Nayak, S. R., & Rao, B. S. (2025,	2025

	June). Comparative Study of DC and Lightning Impulse Breakdown Voltages of Air gaps with and without Spacers. In 2025 International Conference on Computing Technologies (ICOCT) (pp. 1-6). IEEE.	
12-	Singh, D. K., Ismail, R. , Al-Mattarneh, H., Janapati, K. C., Prasad, P., Sundaram, N. K., & Malla, S. G. (2025, June). Modified invasive weed optimization approach based MPPT of SPV for SRM driven industrial water supply system. In 2025 International Conference on Computing Technologies (ICOCT) (pp. 1-7). IEEE.	2025
13-	Hamsa Nimer, Rabah Ismail , Hashem Al-Mattarneh, Mohanad Khodier, Yaser Jaradat, Adnan Rawashdeh & Mohammad Rawashdeh. (2025). Artificial neural networks and noncontact microwave NDT for evaluation of polypropylene fiber concrete. Asian Journal of Civil Engineering, (V:26), 273–292. https://doi.org/10.1007/s42107-024-01189-4	2025
14-	Al-Mattarneh, H., Ismail, R. , Rawashdeh, A., Nimer, H., Khodier, M., Hatamleh, R., ... & Jaradat, Y. (2025). Development of new dielectric models for soil moisture content using mixture theory, empirical methods, and artificial neural network. AIMS Environmental Science, 12(1).	2025
15-	Trrad, I., Ismail, R. , Albtoush, F., Al-Canaan, A., Alsadi, J., Abu Al Foul, A. Q. S., ... & Al-Mattarneh, H. (2024, September). Near and Far Field Radio and Microwave Sensors for Moisture Content Estimation in Concrete Material. In International Conference on Materials Engineering and Nanotechnology (pp. 277-288). Singapore: Springer Nature Singapore.	2025
16-	Jamal Alsadi, Rabah Ismail , Amer Al-Canaan, Faten Albtoush, Musab Abuaddous, Hamsa Nimer, Issam Trrad, Hashem Al-Mattarneh. (2024, September). Using Radio Wave Sensor for Assessment of Sustainable Road Pavement Incorporated Olive Waste Ash. In International Conference on Materials Engineering and Nanotechnology (pp. 180-193). Singapore: Springer Nature Singapore.	2025
17-	Al-Mattarneh, H., Ismail, R. , Albtoush, F., Nimer, H., Trrad, I., Abuaddous, M., ... & Jaradat, Y. (2024, September). Development of an Image Processing Method to Determine the Air Void Parameters of Concrete. In International Conference on Materials Engineering and Nanotechnology (pp. 46-55). Singapore: Springer Nature Singapore.	2025
18-	Nimer, H., Ismail, R. , Albtoush, F., Khodier, M., Abuaddous, M., Al-Canaan, A., ... & Al-Mattarneh, H. (2024, September). Characteristics of Asphalt Pavement Material with Fly Ash Waste from the Petroleum and Energy Sector. In International Conference on Materials Engineering and Nanotechnology (pp. 314-325). Singapore: Springer Nature Singapore.	2025
19-	Al-Canaan, A., Ismail, R. , Albtoush, F., Alsadi, J., Abu Al Foul, A. Q. S., Khodier, M., ... & Al-Mattarneh, H. (2024, September). In-Situ Dielectric Sensor for Soil Pollution Detection and Sustainable Development. In International Conference on Materials Engineering and Nanotechnology (pp. 336-350). Singapore: Springer Nature Singapore.	2025
20-	Abuaddous, M., Ismail, R. , Albtoush, F., Trrad, I., Al-Mattarneh, H., Al-Canaan, A., ... & Abu Al Foul, A. Q. S. (2024, September). Utilizing Biomass Olive Oil Waste Ash to Enhance Rutting Resistance of Asphalt Pavement Material. In International Conference on Materials Engineering and Nanotechnology (pp. 241-251). Singapore: Springer Nature Singapore.	2025
21-	Al-Mattarneh, H., Albtoush, F., Ismail, R. , Alwarafi, K., & Nimer, H. (2024, September). Strategies to Mitigate Delays in Construction Projects: A Case Study in Yemen. In International Conference on Materials Engineering and Nanotechnology (pp. 216-229). Singapore: Springer Nature Singapore.	2025

22-	Albtoush, F., Ismail, R. , Alsadi, J., Al-Canaan, A., Trrad, I., Matakah, F., ... & Malkawi, A. B. (2024, September). Using Parallel Plate Electrode Engineering Techniques for Nondestructive Testing of Timber. In International Conference on Materials Engineering and Nanotechnology (pp. 95-105). Singapore: Springer Nature Singapore.	2025
23-	Kalshetti, S. C., Ismail, R. , Al-Mattarneh, H., Divya, G., Bhukya, R., Ahila, R., & Srinivas, N. (2024, November). Whale Optimization Based MPPT for Partial Shaded PV Powered Water Pumping System Driven by SRM. In 2024 International Conference on Sustainable Power & Energy (ICSPE) (pp. 1-7). IEEE.	2024
24-	Al-Mattarneh, H., Ismail, R. , Abuaddous, M., Sharma, A., Krishna, T. M., Subburam, S., ... & Rao, P. R. (2024, November). Efficient Energy Management System of Grid Connected wind-PV based EV Charging Station Using Novel Aggregated Control Method. In 2024 International Conference on Sustainable Power & Energy (ICSPE) (pp. 1-6). IEEE.	2024
25-	Rabah Ismail , 2024. "Improving wastewater treatment plant performance: An ann-based predictive model for managing average daily overflow and resource allocation optimization using Tabu Search". Asian Journal of Civil Engineering. 25 (2), 1427-1441. https://link.springer.com/article/10.1007/s42107-023-00853-5	2024
26-	Hamsa Nimer, Rabah Ismail , Adnan Rawashdeh, Hashem Al-Mattarneh, Mohanad Khodier, Randa Hatamleh & Musab Abuaddous. (2024). Artificial intelligence using FFNN models for computing soil complex permittivity and diesel pollution content, 10(9), 3053-3069.	2024
27-	Rabah Ismail , Jamal Alsadi, Randa Hatamleh, Dua'a Telfah, Aiman Jaradat, Marwa Aljamal, Issam Trrad, Hashem Al-Mattarneh. (2024). Employing CNN and black widow optimization for sustainable wastewater management in an environmental engineering context. Asian Journal of Civil Engineering, 25(5), 3973-3988.	2024
28-	Al-Mattarneh, H., Abuaddous, M., Ismail, R. , Malkawi, A. B., Jaradat, Y., Nimer, H., & Khodier, M. (2024). Performance of concrete paving materials incorporating biomass olive oil waste ash and nano-silica. AIMS Materials Science, 11(5).	2024
29-	Rabah Ismail , Adnan Rawashdeh, Hashem Al-Mattarneh, Randa Hatamleh, Dua'a B. Telfah & Aiman Jaradat. (2024). Artificial Intelligence for Application in Water Engineering: The Use of ANN to Determine Water Quality Index in Rivers. Civil Engineering Journal, 10(7), 2261-2274.	2024
30-	Al-Mattarneh, H., Ismail, R. , & Albtoush, F. (2024, September). Monitoring Concrete Curing and Strength Using Microwave Waveguide Sensor and ANN. In 2024 AEIT International Annual Conference (AEIT) (pp. 1-6). IEEE.	2024
31-	Al-Mattarneh, H., Rawashdeh, A., & Ismail, R. (2024, September). Quantifying the Moisture Content of Transformer Oil Using Dielectric Properties and Artificial Intelligence. In 2024 AEIT International Annual Conference (AEIT) (pp. 1-6). IEEE.	2024
32-	Hashem Al-Mattarneh, Uymah Abu Shareah, Rabah Ismail , Jamal Alsadi, Faten Albtoush, Mohammad Tamimi, 2024. "Enhancement the electromagnetic scattering of microwave absorption composite materials", 2024 IEEE 30th International Conference on Telecommunications (ICT).	2024
33-	Hashem Al-Mattarneh, Adnan Rawashdeh, Rabah Ismail , Faris Matakah, Nour Alhussien, Ahmad Malkawi, 2024. "User-friendly software system for Geopolymer concrete slump and strength prediction", 2024 IEEE 30th International Conference on Telecommunications (ICT).	2024
34-	Hashem Al-Mattarneh, Ahmad Malkawi, Rabah Ismail , Faris Matakah, Yaser Jaradat, Issam Trrad, 2024. "Microwave waveguide nondestructive testing sensor	2024

	for assessment of steel fiber reinforced concrete”, 2024 IEEE 30th International Conference on Telecommunications (ICT).	
35-	Yaser Jaradat, Hashem Al-Mattarneh, Rabah Ismail , Musab Abuaddous, Mutaz Dwairy, Faten Albtoush, 2024. “Mobile surface capacitive electrode sensor to assess the corrosion vulnerability of concrete materials”, 2024 IEEE 30th International Conference on Telecommunications (ICT).	2024
36-	Jamal Alsadi, Faten AM Al Btoush, Ameen Alawneh, Ahmed Ali Khatatbeh, Mustafa Alseafan, Wardeh Al-Younis, Mutaz Abdel Wahed, Amer Al-Canaan, Rabah Ismail , Issam Trrad, Hashem Al-Mattarneh, Saleh Alomari, 2024. “Optimization of Execution Microscopic Extrusion Parameter Characterizations for Color Polycarbonate Grading: General Trend and Box–Behnken Designs”. Applied Sciences. 14 (11). 2424	2024
37-	Rabah Ismail , Hashem Al-Mattarneh, Ahmad B Malkawi, Musab Abuaddous, Marwa Aljamal, Issam Trrad, 2024. “Prediction Moisture Content and Strength of Wood Using Free-Space Microwave Transmission Line NDT”. 2024 21st International Multi-Conference on Systems, Signals & Devices (SSD). IEEE, 492-499.	2024
38-	Adnan Rawashdeh, Hashem Al-Mattarneh, Rabah Ismail , Hamsa Nimer, Mohanad Khodier, Bashar S Mohammed, 2024. “Establishing an Innovative User-Friendly Expert System for Design of Mixing Ratios of Self-Compacting Concrete”. 2024 21st International Multi-Conference on Systems, Signals & Devices (SSD). IEEE, 637-644.	2024
39-	Duaa Telfah, Hashem Al-Mattarneh, Rabah Ismail , Adnan Rawashdeh, Marwa Aljamal, Mohammed Dahim, 2024. “Development of permittivity sensor for advanced in situ testing and evaluation of building material”. 2024 21st International Multi-Conference on Systems, Signals & Devices (SSD). IEEE, 164-169.	2024
40-	Telfah, D. B., Jaradat, A. Q., Ismail, R. 2024. “Examining the Long-Run and Short-Run Relationship between Water Demand and Socio-Economic Explanatory Variables: Evidence from Amman”. Sustainability (Switzerland), 16 (6), 2315	2024
41-	Rabah Ismail , Jamal Alsadi, Randa Hatamleh, Doua Telfah, Aiman Jaradat, Marwa AlJamal, Issam Trrad, Hashem Al-Mattarneh, 2024. “Employing CNN and black widow optimization for sustainable wastewater management in an environmental engineering context”. Asian J Civ Eng (2024). https://doi.org/10.1007/s42107-024-01024-w	2024
42-	Rabah Ismail , Marwa Aljamal, Hashem Al-Mattarneh, Abhijeet Das, Rahul Kantilal Pawar, 2023. “Sustainable Infrastructure Development: Integrating Environmental and Social Factors in Civil Engineering” Journal of advanced Zoology. Vol. 44 No. S2 (2023), 4730-4737. https://jazindia.com/index.php/jaz/article/view/2205	2023
43-	Jamal Alsadi, Rabah Mahmoud Ahmad Ismail , Issam Trrad, Prabhdeep Singh, Erich Potrich, Juan Carlos Cotrina-Aliaga. 2022, “Effect of Processing Optimization on the Dispersion of Polycarbonate Red Dye on Compounded Plastics” Materials Science Forum. Trans Tech Publications Ltd. 1068, 129-138.	2022
44-	R Raffik, Harish Sharma, Doha Shehu Aliyu, Francis Kwesi Bondinuba, B Kannadasan, Rabah Mahmoud Ahmad Ismail . 2022. “Utilization of E-Waste as a Concrete Mixture for Infrastructural Buildings” Materials Science Forum, Trans Tech Publications Ltd. 1068, 47-53	2022
45-	Rabah Mahmoud Ahmad Ismail , Edith Ajiroghene Enemose, Marwa Al-Jamal, Issam Trrad, Hashem Al-Mattarneh, Vikas Tripathi, Pandurang Y Patil. 2022 “Study on Cu Based Organic Linkers for Effective Emission Control over Diesel Engine Effluents” Key Engineering Materials. Trans Tech Publications Ltd. 928,	2022

	61-67	
46-	Alsadi, J.; Ismail, R. ; Trrad, I. "An Integrative Simulation for Mixing Different Polycarbonate Grades with the Same Color: Experimental Analysis and Evaluations". Crystals 2022, 12 (3), 423. https://doi.org/10.3390/cryst12030423 .	2022
47-	Dahim, M.; Farhan, S.A.; Shafiq, N.; Al-Mattarneh, H.; Ismail, R. "Thermal-Energy Performance of Bulk Insulation Coupled with High-Albedo Roof Tiles in Urban Pitched Residential Roof Assemblies in the Hot", Humid Climate. Sustainability 2022, 14, 2867. https://doi.org/10.3390/su14052867	2022
48-	Jamal Alsadi, Mohammed Taleb Obaidat, Rabah Ismail , Issam Trrad, Marwa Aljamal, Mohammed Dahim, Musab Abuaddous, Mohanad Khodier, Randa Hatamleh, Hashem Al-Mattarneh., 2022. "Box-Behnken Design for Polycarbonate-Pigment Blending: Applications and Characterization Techniques" Polymers, MDPI, 14. 22, 4860.	2022
49-	AQ Jaradat, DB Telfah, R Ismail . 2021. "Heavy metals removal from landfill leachate by coagulation/flocculation process combined with continuous adsorption using eggshell waste materials" Water Science and Technology 84 (12), 3817-3832.	2021
50-	M Dahim, M Abuaddous, H Al-Mattarneh, A Rawashdeh, R Ismail . 2021. "Enhancement of road pavement material using conventional and nano-crude oil fly ash". Applied Nanoscience 11 (10), 2517-2524.	2021
51-	M Abuaddous, M Dahim, R Ismail , M Taamneh, AH Alomari, W Darwish, H Al-Mattarneh. 2021. "Sustainable asphalt concrete for road construction and building material" IOP Conference Series: Earth and Environmental Science, Volume 801, 2021 11th International Conference on Future Environment and Energy 28-30 January 2021, Tokyo, Japan.	2021
52-	R Ismail , M Dahim, A Jaradat, R Hatamleh, D Telfah, M Abuaddous, H Al-Mattarneh. 2021. "Field Dielectric Sensor for Soil Pollution Application" IOP Conference Series: Earth and Environmental Science, Volume 801, 2021 11th International Conference on Future Environment and Energy 28-30 January 2021, Tokyo, Japan.	2021
53-	M Dahim, M Abuaddous, R Ismail , H Al-Mattarneh, A Jaradat. 2020. "Using a Dielectric Capacitance Cell to Determine the Dielectric Properties of Pure Sand Artificially Contaminated with Pb, Cd, Fe, and Zn". Applied and Environmental Soil Science.	2020
54-	H. Al-Mattarneh, R. M. Ismail , M. F. Nuruddin, N. Shafiq & M. A. Dahim, 2016. "Characterization of Pb and Cd contaminated sandy soil by dielectric means" Proceedings of the 3rd International Conference on Civil, Offshore and Environmental Engineering (ICCOEE 2016, Malaysia, 15-17 Aug 2016).	2016
55-	Hashem Al-Mattarneh, Mohammed Dahim, Rabah Ismail , Muhd Fadhil Nurudinn. "Determination of Soil Polluted with Kerosene Using Electromagnetic Cell" Applied Mechanics and Materials Vol 567 (2014) pp 183-188. Trans Tech Publications, Switzerland.	2014

المدة الزمنية		مكان العمل وعنوانه	المسمى الوظيفي
الى	من		
2020	2019	جامعة الزيتونة الاردنية	استاذ مساعد
2021	2020	جامعة جدارا	استاذ مساعد
2022	2021	جامعة جدارا	استاذ مساعد / رئيس قسم الهندسة المدنية ونائب عميد كلية الهندسة

2024	2022	جامعة جدارا	استاذ مساعد/ رئيس برنامج ماجستير ادارة المشاريع الهندسية ونائب عميد كلية الهندسة
الآن	2024	جامعة جدارا	استاذ مشارك/ رئيس برنامج ماجستير ادارة المشاريع الهندسية ونائب عميد كلية الهندسة

رسائل الماجستير التي اشرفت عليها / ناقشتها				
سنة التخرج	المهمة	اسم الطالب	عنوان الرسالة	
2022	مشرف رئيسي	عبدالله الشايب	The Effects of Internet of Things (IoT) Applications During COVID-19 on Engineering Projects using Analytic Hierarchy Process (AHP)	1
2022	مشرف رئيسي	حمزة البدور	Optimization of the impact of Knowledge Storing and Enrichment Techniques on Cost and Overruns in Engineering Projects	2
2023	مشرف رئيسي	مهند عثمان	Utilizing Geographical Information in Solid Waste Management Transportation Systems: The Case Study of Tarek District, Amman, Jordan	3
2023	مشرف ثانوي	اية عضيبات	Impact Analysis of Rainwater Harvesting Management System on Water Supply in Jordan	4
2023	ممتحن داخلي	انغام نصيرات	Monitoring and Managing Resources in Construction Sites Using a UAV, Image-Processing and Point Cloud (3D) Model	5
2023	ممتحن داخلي	رنيم حسين الزعبي	Managing and evaluating accessibility in public building in northern part of Jordan	6
2023	ممتحن داخلي	خالد عبدالكريم	Assessment of Delayed Construction Projects in Yemen	7
2023	مشرف رئيسي	دانيا صمادي	Predictive Maintenance for Construction Equipment Using Machine Learning	8
2024	مشرف رئيسي	رانيا سقراط	Sustainable Management Of Olive Mill Wastewater	9
2024	ممتحن داخلي	عثمان جبار	Considerations in Construction Projects	10
2024	ممتحن داخلي	احمد حامد	Selection Criteria of Pricing Strategies in Construction Projects	11
2025	مشرف رئيسي	ياسر طلفاح	Designing Performance Based Project to reduce Non-Revenue Water	12
2025	مشرف رئيسي	يارا عطاونه	Strategies in sustainable construction waste management: a case study in Saudi Arabia	13
2025	مشرف رئيسي	عبدالرحمن الشراري	Managing Request for Information (RFI) in Construction Projects Case Study: construction projects in Saudi Arabia	14
2025	مشرف ثانوي	منصور الشراري	An Innovative Framework for Risk Management in Infrastructure Projects: Case Study in Saudi Arabia	15
2025	مشرف ثانوي	باسمة العموش	The Impact of Key Planning Processes on Construction Project Performance: Municipalities Projects in Jordan	16
2025	مشرف ثانوي	احمد حرب	Investigating the Role of Building Information Modeling in Optimizing Construction Efficiency in Saudi Arabia	17
لم يناقش بعد	مشرف رئيسي	احمد عكور	Study The Role Of Total Quality Management Application In Enhancement Jordan Petroleum Refinery Company Performance	18
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2025	ممتحن داخلي	عبدالله الرويلي	The Impact of Artificial Intelligence (AI) on Engineering Project Management in the Construction Sector: A Case Study in Saudi Arabia	21
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لم يناقش بعد	مشرف رئيسي	نايل الشراري	Impact of Total Quality Management on Schedule Adherence and Cost Overruns in Saudi Construction Projects	23
لم يناقش بعد	مشرف رئيسي	سامي اشراي	The Role of Digital Transformation in Enhancing the Performance of Smart Grid Projects in Saudi Arabia	24
2025	مشرف رئيسي	ثامر الشراري	Investigating the Role of Risk Management in Enhancing Safety Performance of Electrical Projects in Saudi Arabia	25
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المشاركة في هيئات تحرير المجلات العالمية/مواقع البحث الاكاديمية	
	#
Jordan Journal of Civil Engineering	1
Water MDPI	2
Sustainability MDPI	3
Scientific Reports	4
Transactions on Emerging Telecommunications Technologies	5
Agriculture MDPI	6
Ain Shams Engineering Journal	7
Applied Chemistry and Materials Science	8
Applied Soft Computing Journal	9
Applied Water Science	10
ASEAN Journal on Science and Technology for Development	11
Chemometrics and Intelligent Laboratory Systems	12
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