

Personal Information

Name	Safaa Sarhan Hassan Alwedyan	
Place and date of birth	Irbid, Jordan; 27/8/1987	
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Qualification

Qualification	Specialization	Rate	University of donor rank	Date
Ph.D.	Applied Geography	Excellent	University of Jordan	2019
Master Degree	Applied Geography	Very good	Yarmouk University	2015
Bachelor Degree	Geography	good	Yarmouk University	2009

Specialization and domain of interest

Specialization	Economic and Spatial Development
Domain of interest	Development; Economic Development; Local Development; Industrial Development; Regional Development; Industrial Zones; Manufacturing Geography; Spatial Planning; Regional Planning; Industrial Clusters; Spatial Analysis; Spatial Development; National Innovation Systems; Regional Innovation Systems; Innovation Economics; Patents; Natural resources; and Sustainability.

Career Experience

Job Title	Place of work	Date
Full-time lecturer	The University of Jordan	16/2/2024- to date
Part-time lecturer	The University of Jordan	1/7/2023- 10/6/2024

Publications

1. **Safaa Alwedyan**: Hind Sarayrah; Rawan AbuAwad; Hanin Abu Rayyash; Hana ALmasaaed; Feda'a Salman (2024). Socioeconomic Factors Affecting the Level of Satisfaction with the Health Services Received in Primary Health Care Centers in Amman, Jordan. *The Arab World Geographer*, 27 (1): 21–33.
2. **Safaa Alwedyan**, (2024). Electricity energy-saving behavior of households in Jordan: a qualitative study. *Management of Environmental Quality*, 35 (5): 1157-1175.
3. **Safaa Alwedyan**, Hind Sarayrah, Abdalsalam Albarari (2024). Selecting water resources supply management options in Jordan: an application of multi-criteria decision making. **Under Review**. *The Professional Geographer Journal*.
4. **Safaa Alwedyan**, Hind Sarayrah, Rawan AbuAwad (2024). The Role of Personal Moral Obligation and Policy and Social Propaganda on the Pro-Environmental Intentions and Behaviors of Jordanian Households: An Extension of the Theory of Planned Behavior. **Under Review**. *Energy efficiency*.
5. **Safaa Alwedyan**, (2024). Exploring Jordanian millennials' intention to purchase energy-efficient home appliances: Integrating the theory of planned behavior and perceived value theory. **Under Review**. *Journal of Cleaner Production*.
6. **Safaa Alwedyan**, (2024). Optimal location selection of a casual-dining restaurant using a multi-criteria decision-making (MCDM) approach. *International review for spatial planning and sustainable development*. 12 (1): 156-172.
7. **Safaa Alwedyan**, (2023). Estimating household water consumption in Jordanian rural households: A case study. **Accepted** in *The Professional Geographer Journal*.
8. **Safaa Alwedyan**, (2022). Assessment of quality of life of Syrian refugees in Jordan: a questionnaire survey. *International Journal of Scientific Reports Journal*. 8(12):356.
9. **Safaa Alwedyan**, (2022). Factors Influencing the Adoption Intentions of Households Toward Solar Photovoltaic Technology in Jordan: A Structural Equation Modeling Analysis. *The Arab World Geographer Journal*. 24(4):285–302.
10. **Safaa Alwedyan**, (2022). Monitoring urban growth and land use change detection with GIS techniques in Irbid city, Jordan. *International Review for Spatial Planning and Sustainable Development*. 11(1):253-275.
11. **Safaa Alwedyan**, (2022). Urban Transformation and its effect on Jordanian cities: A case study of Irbid. **Accepted** in *The Nigerian Economic Society*.
12. **Safaa Alwedyan** (2022). Factors Influencing Household Food Security among Smallholder Farmers: the Case of the Jordan Valley. *An-Najah University Research Journal*. 37(1): 9-20.
13. **Safaa Alwedyan**, Hamzah Khawaldah, & Nasim Barham (2022). The Innovation Process in Jordan: Documentary Evidence from local Patents and Individual Innovators. **Accepted** in *Jerash for Researches and Studies (JRS) Journal*. (**in Arabic**).
14. **Safaa Alwedyan**, Amen Taani, (2021). Adoption of sustainable agriculture practices by citrus farmers and its determinants in the Jordan valley: the case of Northern Ghor. *Potravinarstvo Slovak Journal of Food Sciences*. 15 (1): 688-775.
15. **Safaa Alwedyan**, (2021). The State of the National Innovation System of Jordan: Key Actors Perspective. *Dirasat, Human and Social Sciences Journal*. 49(No. 5):73–86.
16. **Safaa Alwedyan**, (2021). The Urban Household Solid Waste Generating Factors and Composition Study. A case study: Irbid City –Jordan. *Environmental Quality Management Journal*. 31 (3): 1-14.
17. Qasem Dweikat, **Safaa Alwedyan**, (2021). Spatial analysis of bank locations in Irbid as an indicator of urban development, *An-Najah University Research Journal*. 37 (3) (**in Arabic**).
18. **Safaa Alwedyan**, Hamzah Khawaldah, & Nasim Barham (2021). Evaluation of the Innovative Capacity in Jordan Using the Patent Index. *An-Najah University Journal: Humanities Sciences*. 35. (1): 1-28 (**in Arabic**).
19. Qasem Dweikat, **Safaa Alwedyan**, (2014). Spatial analysis of mosques in Irbid / Jordan 1970-2013, *Gulf Geographical Journal*. 12(3): 41-88 (**in Arabic**).

Scientific conferences and symposia

Conference Title	Place and date of conference	Type of participation
Jordanian Society in a Hundred Years	University of Jordan. October 18 th - October 21 th . 2021.	Research Paper: Safaa Alwedyan , (2021). Urban Transformation and its effect on Jordanian cities: A case study of Irbid, A paper within a book issued by the University of Jordan.
The first creativity ambassador's conference	Dead Sea/ Jordan. August 31 th – September 2 nd , 2021.	Presentation: Safaa Alwedyan , (2021) Evaluating the innovation process in Jordan: Evidence from patent and innovator data. (In Arabic).
UNESCO's Management of Social Transformations (MOST) Programme, on “Addressing Inequalities and Urban Inclusion in Jordan”.	University of Jordan. July 29 th - July 31 th . 2021.	Attendance
Gender Lensed Curricula for Development seminar series: - Women's Roles in Family Health and Nutrition - Women's Role in Food, Agriculture, and Livestock Management - Women and Decision Making in Post-Conflict Reconstruction	Online Seminar Series: - March 1 st 2022 - March 23 rd 2022 - April 15 th 2022	Attendance

Training courses

Name of course	Date
<ul style="list-style-type: none"> - Staying up to date with the latest research in Wiley journals - Wiley journals: Maximize access and impact - Understanding the impact of research through citations and other metrics - Excellence in Peer Review: How to be an effective peer reviewer 	<ul style="list-style-type: none"> - 19 April 2022 - 27 April 2022 - 3 May 2022 (Wiley Customer Success hub/ Online Training) <ul style="list-style-type: none"> - 21 Jun 2023 (Taylor & Francis Reviewer Training Network/ Online Training)
- Advanced GIS course	Irbid Chamber of Commerce 2013

- English Language Course	JBS Center 2017
- ICDL course	TCS Academy 2019

Editorial Board Membership

The Arab World Geographer: Member of the Editorial Board

Peer review

Review activity for Textile & Leather Review Journal/ Role: Reviewer
Review activity for International Review for Spatial Planning and Sustainable Development/ Role: Reviewer
Review activity for African Journal of Science, Technology, Innovation and Development/ Role: Reviewer
Review activity for International Journal of Migration, Health and Social Care/ Role: Reviewer
Review activity for Energy efficiency/ Role: Reviewer
Review activity for Management of Environmental Quality / Role: Reviewer

Awards

Name of Award	Donor and place of award	Date
Prize for Best PhD	Association for Islamic Studies and Research, Amman, Jordan.	2019

Referees

Dr. Hamzah Khawaldah

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