

Curriculum Vitae



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Personal data

Name: Hanan Aref Mosleh Hassan
Nationality: Jordanian
Date and place of birth: Dec.-01-1977 Jerash
Social status: Married
E-mail: jarunih@yahoo.com
Tell. NO + 962-0772185555

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Language

English – very good

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Education

Degree	Specialization	University	Country	Date	Grade
Post Doctorate	Plant Protection/ Fungi	AgroParis Tech	Paris/ France	2019	-
PH. D	Plant Protection	The University of Jordan	Jordan	2016	Very good
Master	Agriculture / Plant Protection.	University of Science and Technology.	Jordan	2006	Very good
B.sc.	Agriculture/ Plant Production and Protection.	Jerash university.	Jordan	1999	Excellent

4**Scientific gradient**

Job	Location	Date
Assistant professor	Jerash university. Faculty of agriculture Section of plant protection and production	2016- 2024
Assistant professor	Taiba university. Faculty of science and Arts	2017-2018
Teacher assistance	Jerash university. Faculty of agriculture Section of plant protection and production	2007-2016
Lab. supervisor	Jerash university. Faculty of agriculture Section of plant protection and production	2000-2007

5**Participation in seminars and scientific conference**

No.	Conference	Location and date	Participation
1	Implementation of the National Biosafety Framework Public awareness workshop in the field of genetically modified organisms / Jerash Governorate	Jerash 2023-12-27	Attendance
2	The Second International Conference on Climate Change and Sustainability (SICCCS-2023)	Mutah University (7-8)-11-2023	Attendance
3	The Eleventh Conference on Scientific Research in Jordan	Jordan Society for Scientific Research and Entrepreneurship and Creativity Al- Ahliyya Amman University 2023-11-11	Attendance
4	Food security in Jordan: reality and " future vision"	Al- Ahliyya Amman University 2022/12/1	Attendance

5	1 ST International Conference on Asian Studies(ICAS23)	Jordan 8-1-2023	Attendance
6	National Erasmus+ 2022	Al al Bayt University 5-12-2022	Attendance
7	المؤتمر الوطني " اليات تفعيل المشاركة السياسية للاكاديميات والتربويات" National Conference "Mechanisms for activating the political participation of academics and educators	Jordan University of Science and Technology 2022-8-10	Attendance
8	National Olive Festival	National Agricultural Research Center/2022	Attendance
9	افاق الاستثمار في زراعة الشمندر السكري في انتاج الايثانول Prospects for investment in the cultivation of sugar beetroot in the production of ethanol	National Agricultural Research Center6/9/2021	Attendance
10	Global Conference on Agriculture and horticulture	Paris, France 2019	Attendance
11	2 nd Scientific meeting	Taibah University 2018	Attendance
12	Restoring Degraded Ecosystems: Regional and International Perspectives	Royal botanic garden/ Jordan University 2015	Attendance
13	Royal botanic Garden/ Jordan University 2014	Proceeding of the international conservation and use of socio economically important wild plants in the fertile crescent	Attendance
14	Parasitoid Searching Efficiency Links Behaviour to Population Processes	2014 Jordan University	Participants
15	Detection and Identification for Seedborne Virus and Tested Methods for Control	2014 Jordan University	Participants
16	A sustainable approach to control downy mildew (<i>Bremia lactucae</i>) in Jerash greenhouse-grown lettuce	2013 Jordan University	Participants

17	Transgenic Resistance to Crop Diseases	2013 Jordan University	Participants
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Supported Research Projects: Permaculture- UN habitat

Scientific Awards Dutch: Youth Innovation Award (DYIA)

الجائزة الهولندية لإبداع الشباب (ضياء)

No	Name of membership committee	Membership date
1	A Member of Reviewer of International Journal of Environment and Climate Change	19-7-2023
2	A Member of Reviewer of the Journal of Experimental Agriculture International	10-2-2023
3	A Member of Reviewer of the International Journal of Plant & Soil Science	18-1-2023
4	A Member of Reviewer of South Asian Journal of Research in Microbiology	18-1-2023
5	A Member of the Reviewer of UTTAR PRADESH JOURNAL OF ZOOLOGY	5-1-2023
6	A Member of Reviewer of the Asian Journal of Advances in Agricultural Research	15-12-2022
7	A Member of Reviewer of Microbiology Research Journal International	6-10-2022
8	A Member of Reviewer of Asian Journal of Research in Crop Science	7- 6 -2022
9	A Member of Reviewer American Journal of Agriculture and Forestry	10-2-2022
10	A Member of Reviewer Journal of Pharmaceutical Research International	18/9/2021
11	Coordinated of the Department of Plant Production and Protection	2021/2022 0202/2021 2019/2020
12	A member of the Jordan Plant Protection Association	2014

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Book and Published scientific paper

Title

Al sharafat, A., Aldeseit, B., Hasan, H.A., Shawaqfeh, S., Abu Salma, B.M.(2024). The impact of adopting sustainability practices on the economic and financial performance of fruit production: empirical evidence from Jordan.

Al Tawaha, AB.R., Singh, A., Rajput, V.D., Ashi Varshney, A., Shreni Agrawal, Sh., Ghazaryan, K., Minkina,T ., Al Zoubi, O. M., Habeeb, T., Dionis, L.,Hasan, Hasan, H.A., Shawaqfeh, S. (2024). Green Nanofertilizers: the Need for Modern Agriculture, Intelligent, and Environmentally-Friendly Approaches. *Ecological Engineering & Environmental Technology*, 25(1), 1-21.
<https://doi.org/10.12912/27197050/172946>

Abu Salma, B.M., **Hasan, H.A.**, Shawaqfeh, S. (2023). Promoting Efficiency of Apple Pomace-Derived Pectin. *JXSU*, **19 (11), 91-94.**

<https://www.xisdjxsu.asia/viewarticle.php?aid=2745>

Shawaqfeh, S., **Hasan, H.A.**, Abu Salma, B.M., Tarawneh, M. (2024). **Farmer’s awareness, acceptance, and challenges for adopting soilless culture (hydroponics technology) for vegetable production in Jordan.** *Jordan Journal of Agricultural Sciences.*

[https://ijournals.ju.edu.jo/index.php/jjas.](https://ijournals.ju.edu.jo/index.php/jjas)

Abu Salma, B.M., **Hasan, H.A.**, Shawaqfeh, S., Rabi, A.E. (2023). **Evaluation The Effect of Pectin Based Coating on Cucumber Storage Quality.** *Pakistan Journal of Scientific and Industrial Research.*

[Pakistan Journal of Scientific and Industrial Research \(pjsir.org\)](http://Pakistan Journal of Scientific and Industrial Research (pjsir.org))

Hasan, H.A., Abu Salma, B.M., Shawaqfeh, S. (2023). **Synthesis of Bio-Plastic from Agriculture Waste: Banana Peels.** *Pakistan Journal of Scientific and Industrial Research.*

[Pakistan Journal of Scientific and Industrial Research \(pjsir.org\)](http://Pakistan Journal of Scientific and Industrial Research (pjsir.org))

Bashir, Sh. D., Bhat, T. A., Jamsheed, B., Al Tawaha, Ab. R. M., Jan, B., Nazir, A., **Hasan, H.A.**, Shawaqfeh, S. (2023). Efficacy of Nano-Urea based Nitrogen Management on Growth⁴, Yield and Nutrient Use Efficiency in Wet Direct Seeded Rice. *Egyptian Journal of Soil Science.*

<https://ejss.journals.ekb.eg/>

Aljardah, A., Khashroum, A., Shawaqfeh, S., **Hasan, H.**, Al-Harashsheh, S. (2023). Effect Of Using Biochar And Compost On Soil Properties And On Mitigation Of Climate Change Impacts: A Case Study From Jordan. *IOSR-JAVS*.16(10). 32-39.

<http://www.iosrjournals.org>

impact factor 3.26

Al-Dawood, A., Shawaqfeh, S., Al-Zyoud, F., Mamkagh, A., Al-Atiyat, R., **Hasan., H.** (2023). Awareness of pesticides’ residues in food and feed among students of the Faculty of Agriculture, Mutah University, Jordan, *Journal of the Saudi Society of Agricultural Sciences.* 22 (8), 514-523.

<https://doi.org/10.1016/j.jssas.2023.05.003>

doi:10.1016/j.jssas.2023.05.003

Almomany, A., Hasan, H., and Al-Abdallat, A. (2022), First record and molecular Identification of *Amantia manginiana* in Jordan. Jordan Journal of Agricultural Sciences (JJAS). (18), 2- 2022.

<https://journals.ju.edu.jo/index.php/jjas>.

Hassan, Hanan. (2020). Biology and Integrated Control of Tomato Wilt Caused by *Fusarium oxysporum lycopersici*: A Comprehensive Review under the Light of Recent Advancements. Journal of Botany Research 3(1) 84-99.

<https://scholars.direct/Articles/botany/jbr-3-011.php?jid=botany>

DOI: 10.36959/771/565

Hasan, H., Almomany, A., Hasan, sh and Al-Abdallat, A. (2018). Assessment of Genetic Diversity among *Pleurotus* spp. Isolates from Jordan. Journal of fungi. Switzerland, 4(2):52.

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC6023295>.

doi: [10.3390/jof4020052](https://doi.org/10.3390/jof4020052)

Hasan, H., Almomany, A. Hasan, sh and Al-Abdallat, A. (2020). Assessment of Genetic Diversity among *Pleurotus* spp. Isolates from Jordan: (Francisco Cruz Sosa), Recent Progress in Microbiology and Biotechnology Vol. 3 Ch. 10 U.K., Publisher international. Recent Progress in Microbiology and Biotechnology

https://www.researchgate.net/publication/361482003_Recent_Progress_in_Microbiology_and_Biotechnology

Abdel Rahman Al Tawaha¹.Hanan Hasan. Use of Fungi, Bacteria, and Viruses to Control Weeds
Under process

Biochar: A Long- Term Solution for Improving Plant Growth and Soil Properties. Chapter 11

Accepted

The Effects of Biochar on Soil Health and Crop Productivity in a Semi- Arid Environment. Chapter 12

Accepted

8	No.	Course or workshop	Location and date
	1	Foundation Course in Platform Management E-Learning and Course Content Design	Jerash University 2023

2	H5P Interactive Learning and Learning Resources Management Course	جامعة جرش 2023
3	Workshop on how to prepare the course file and the upgrade file	Jerash University 2022
4	Using interactive panel session	Jerash university 2013
	Teaching strategies Workshop	Jerash university 2011
5	Measurement and evaluation Workshop	Jerash university 2010
6	Integrated Pest Managements	Jordan university Research, Training, Extension and Education Institute 2010
7	Soilless cultivation Workshop	نقابة المهندسين الزراعيين 2003

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Teaching activities

No.	Teaching courses that I taught	Under graduate
1	Principles of plant protection.	3-credit hours
2	Principles of plant production.	3-credit hours
3	Plant diseases of Field and horticulture crop	3-credit hours
4	Entomology	3-credit hours
5	Plant Pathology	3-credit hours
6	Genetics plant	3-credit hours
7	Plant Biotechnology	3-credit hours
8	Insects of field and horticultural crops	3-credit hours
9	Nurseries and plant propagation.	3-credit hours
10	Weeds and their control.	3-credit hours
11	Environment and agriculture.	3-credit hours

12	Gradation projects research.	2-credit hours
13	Principles of Pesticide	3-credit hours
14	Principles of Edaphology.	3-credit hours
15	General biology	3-credit hours
16	Entomology	3-credit hours
17	Zoology	3-credit hours
18	Ecology	3-credit hours

10	References:
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- 1. Ahmad Mohamad Al-Momany. Department of Plant Protection Faculty of Agriculture, The University of Jordan, Amman 11942, Jordan; momanyah@ju.edu.jo**
- 2. Ayed Mrief Al-Abdallat. Department of Horticulture and Crop science, Faculty of Agriculture, The University of Jordan, Amman 11942, Jordan. a.alabdallat@ju.edu.jo.**