Short Academic Curriculum Vitae

- **Name:** **Mahmoud** Mohamed Hesham Mohamed **Okasha**
- **Major Field:** Agricultural Engineering
- **Minor Field:** Farm Machinery and Power
- **Office Phone:** +39 0432558655 (office, Università degli Studi di Udine)
- **Official E-mail address**: mahmoud.okasha@uniud.it

Scientific Profiles

Research Gate: https://www.researchgate.net/profile/Mahmoud_Okasha8

Academia.edu: https://aenri.academia.edu/MahmoudOkasha

ORCID ID: https://orcid.org/0000-0002-1265-4939

Google Scholar: https://scholar.google.com/citations?user=12g9r-YAAAAJ&hl=en

Scopus Author ID: https://www.scopus.com/authid/detail.uri?authorId=57316606900

Web of Science ResearcherID: https://publons.com/researcher/ABE-8944-2020/

SciProfile: https://sciprofiles.com/profile/1712436

ResearchID: https://researchid.co/rid24333

Loop-Frontiers: https://loop.frontiersin.org/people/1566547/overview

AD scientific index: https://www.adscientificindex.com/scientist.php?id=4631787

Qualifications & Degrees Obtained

- **Ph.D.** in Agricultural Engineering "Farm Machinery and Power" in **May 2019** with a **CGPA of 3.614 out of 4.0** from the Faculty of Agriculture, Mansoura University, Egypt. The title of the thesis: **Development of a Combine Machine for Hoeing Rows and Reforming**.
- **M.Sc.** in Agricultural Engineering "Farm Machinery and Power" in **August 2014** from the Faculty of Agriculture, Kafrelsheikh University, Egypt. The title of the thesis: **Development and Evaluation of Mechanical Weeder for Small-Scale Farms**.
- **B.Sc.** in the Agricultural Sciences (Agricultural Engineering) in **June 2010** with a final degree of **"very good"** grade from the Faculty of Agriculture, Kafrelsheikh University, Egypt.
- International Computer Driving License **(ICDL Arabia),** license No. (skills card No.): **EGT150009462**.
- Test of English as Foreign Language **(TOEFL ITP)** from **AMIDEST**.

Career

- **Postdoctoral Researcher in the Department of Agri-food, Environmental and Animal Sciences (DI4A) at the University of Udine**, Udine, Friuli-Venezia Giulia, Italy. Project title: "Development of an innovative and eco-friendly water-jet system for weed control, green care and other operations in rural and civil areas ("SUSTAINER-H2O" project)," SSD: AGRI-04/B. Principal investigator: Prof. Dr. Rino Gubiani.
- **Director of the Rice Mechanization Center (RMC)**, Agricultural Engineering Research Institute (AEnRI) - Agricultural Research Center (ARC), appointed by Decision No. 3 of 2024, **dated November 2024 till April 2025**.
- **Researcher (Assistant Professor)** - Agricultural Engineering Research Institute - Agricultural Research Center from **July 2021 till the present**.
- **Assistant Researcher (Assistant Lecturer)** - Agricultural Engineering Research Institute - Agricultural Research Center from **August 2019 till July 2021**.
- **Agricultural Engineer** - Agricultural Engineering Research Institute - Agricultural Research Center from **July 2011 to August 2019**.

Published Researches

(1) Ahmed Amin, Xiaochan Wang, Zhao Lianyuan, Yinyan Shi, Ren Xiaoyan, **Mahmoud Okasha**, Reda Hassanien Emam Hassanien. Design and fabrication of a device for cleaning greenhouse roofs. Heliyon, 11(2), e41991. https://doi.org/10.1016/j.heliyon.2025.e41991

(2) Mohamed Abo-Habaga, Zakaria Ismail, Nariman Moustafa, **Mahmoud Okasha** (2024). Developing an automatic precision seeding unit (APSU) for pot seed planting. INMATEH - Agricultural Engineering, 74(3): 260–272. https://doi.org/10.35633/inmateh-74-22

(3) Ahmed Amin, Xiaochan Wang, Yanyu Chen, Sun Guoxiang, Huang Xuekai, Luke Toroitich Rottok, Hassan A. A. Sayed, **Mahmoud Okasha**, Reda Hassanien Emam Hassanien (2024). Enhancing Greenhouse Performance Through Robotic Roof Cleaning Solutions: A Review. Journal of Field Robotics. https://doi.org/10.1002/rob.22459

(4) Abo-Habaga, M. M.; Z. E. Ismail; Nariman E. Moustafa and **M. H. Okasha** (2024). Development of an Automated Cartesian Arm for Planting Seeds in Pots. Journal of Soil Sciences and Agricultural Engineering, Mansoura University, 15(7): 217–224. http://doi.org/10.21608/JSSAE.2024.305809.1238

(5) Ahmed Amin, Xiaochan Wang, Sun Guoxiang, Yinyan Shi, Joseph Ndiithi Ndumiaassan, **Mahmoud Okasha** (2024). Design and experimentation of a solar-powered robot for cleaning the greenhouse roofs. Results in Engineering, 23, 102602. https://doi.org/10.1016/j.rineng.2024.102602

(6) Ahmed El-Sheikha, Mohamed Darwesh, Rashad Hegazy, **Mahmoud Okasha**, Nada Mohamed (2024). Study the thermal performance of drying tomatoes process using a solar energy system. INMATEH - Agricultural Engineering, 73(2): 13–29. https://doi.org/10.35633/inmateh-73-01

(7) Hesham Farag, Mohamed El-Kholy, **Mahmoud Okasha**, Ahmed Azab, Ahmed Khater, Reham Kamel (2024). Development and evaluation of a continuous

flow biochar unit using rice husk biomass. INMATEH - Agricultural Engineering, 72(1): 33–44. https://doi.org/10.35633/inmateh-72-03

(8) **Okasha, M.**; Hegazy, R.; Kamel, R. Assessment of Raisins Byproducts for Environmentally Sustainable Use and Value Addition. AgriEngineering 2023, 5, 1469-1480. https://doi.org/10.3390/agriengineering5030091

(9) Ahmed Khater, Osama Fouda, Gamal El-Termezy, Soha Abdel hamid, Mohamed El-Tantawy, Ayman El-Beba, Habiba Sabry, **Mahmoud Okasha** (2023). Modification of the rice combine harvester for cutting and binding wheat crop. Journal of Agriculture and Food Research, 14, e100738. https://doi.org/10.1016/j.jafr.2023.100738

(10) Adel Al-Gezawe, Mokhtar Cottb, Fatma Abd El Gawad, Mahmoud Awad, Osama Fouda, **Mahmoud Okasha** (2023). Manufacture of a device for pruning fruit branches. INMATEH - Agricultural Engineering, 69(1): 379–388. https://doi.org/10.35633/inmateh-69-35

(11) Hossam El Ghobashy, Yousry Shaban, **Mahmoud Okasha**, Solaf Abd El-Reheem, Mohamed Abdelgawad, Rania Ibrahim, Heba Ibrahim, Khaled Abdelmohsen, Mahmoud Awad, Mokhtar Cottb, Mohamed Elmeadawy, Wael Fathy, El-Sayed Khater (2023). Development and evaluation of a dual-purpose machine for chopping and crushing forage crops. Heliyon, 9(4), e15460. DOI: https://doi.org/10.1016/j.heliyon.2023.e15460

(12) Mahmoud Awad, Osama Fouda, Solaf Abd El-Reheem, Adel Al-Gezawe, Mokhtar Cottb, **Mahmoud Okasha** (2022). A new seed drill for planting peas on a raised-bed. INMATEH - Agricultural Engineering, 68(3): 681–692. https://doi.org/10.35633/inmateh-68-67

(13) Solaf Abd El-Reheem, Mahmoud Awad, Fatma Abd El Gawad, Mokhtar Cottb, **Mahmoud Okasha** (2022). Influence of operating parameters on the milling quality of long-grain white rice. INMATEH - Agricultural Engineering, 68(3): 669–680. https://doi.org/10.35633/inmateh-68-66

(14) Li, D., Liu, Y., Fadiji, T., Li, Z., & **Okasha, M.** (2022). Analysis of the correlation between mesocarp biomechanics and its cell turgor pressure: A combined FEM-DEM investigation for irrigation-caused tomato cracking. Journal of Texture Studies, 45(2): 206–221. DOI: https://doi.org/10.1111/jtxs.12720

(15) Mahmoud Awad; Osama Fouda; Wael Fathy; Wael El Balkemy; Mohsen Egela; Walied El-Fakhrany; **Mahmoud Okasha** (2022). A combined machine for collecting and chopping rice straw. Heliyon, 8(8), e10412. DOI: https://doi.org/10.1016/j.heliyon.2022.e10412

(16) Abo-Habaga, M. M.; Z. E. Ismail and **M. H. Okasha** (2022). Effect of tillage systems on a soil moisture content and crops productivity. Journal of Soil Sciences and Agricultural Engineering, Mansoura University, 13(7): 231–235. DOI: http://doi.org/10.21608/JSSAE.2022.138432.1077

(17) Askari, M.; Abbaspour-Gilandeh, Y.; Taghinezhad, E.; Hegazy, R.; **Okasha, M**. Prediction and optimizing the multiple responses of the overall energy efficiency (OEE) of a tractor-implement system using response surface methodology. Journal of Terramechanics. 2022, 103, 11–17. DOI: https://doi.org/10.1016/j.jterra.2022.06.003

(18) Askari, M.; Abbaspour-Gilandeh, Y.; Taghinezhad, E.; El Shal, A. M.; Hegazy, R.; **Okasha, M**. Applying the Response Surface Methodology (RSM) Approach to Predict the Tractive Performance of an Agricultural Tractor during Semi-

Deep Tillage. Agriculture. 2021, 11, 1043. DOI: https://doi.org/10.3390/agriculture11111043

(19) Abo-Habaga, M. M.; Z. M. Imara and **M. H. Okasha** (2018). Development of a combine hoeing machine for flat and ridged soil. Journal of Soil Sciences and Agricultural Engineering, Mansoura University, 9(12): 817–820. DOI: https://doi.org/10.21608/jssae.2018.36548

(20) Hegazy, R. A.; I. A. Abdelmotaleb; Z. M. Imara and **M. H. Okasha** (2014). Development and evaluation of small-scale power weeder. Misr Journal of Agricultural Engineering, 31(3): 703–728. https://dx.doi.org/10.21608/mjae.2014.98430

Scientific Conferences

- The 4th International Conference of Agricultural and Biological Engineering, titled: The Role of Agricultural and Biological Engineering to Achieve Agriculture Strategy Regionally and Internationally. It was held at Nadi El-Said Street, Dokki, Giza, Egypt, from September 6-7, 2015.
- The 5th International Conference of Agricultural and Biological Engineering, titled: The Role of Agricultural and Biological Engineering for Advancement of the Agricultural Sector. It was held at Nadi El-Said Street, Dokki, Giza, Egypt, from September 26-27, 2017.
- The 21st Conference of Misr Society of Agricultural Engineering (MSAE) titled: New Technologies in Agricultural and Biosystems Engineering and their Applications for Supporting Sustainable Development. It was held at the Faculty of Agriculture, Alexandria University, Alexandria, Egypt, on November 25, 2017.
- The 6th International Conference of Biotechnology, Environment and Engineering Sciences. It was held at Tolip Hotel Alexandria, Alexandria, Egypt, from December 28-29, 2019.
- The 1st International Conference of Agricultural Engineering Faculty & 23rd of Misr Society of Agricultural Engineering (MSAE) titled: Agricultural Engineering, Inclusive and Sustainable Development. It was held at Al-Azhar University, Nasr City, Cairo, Egypt, from March 4-5, 2020.
- Attended a (Webinar) Conference titled: Modern Egyptian African Agriculture is the Future of Food Security and Sustainable Development in Light of the Epidemic Crises, on June 23, 2020, held online via Zoom Cloud Meetings.
- Attended a Scientific Symposium titled: Specialized Skills and Job Market Needs for Agricultural Engineering Students. It was held at the Agriculture Faculty, Kafrelsheikh University, on December 14, 2020.
- Attended the 1st International Conference on Innovative Technologies for a Sustainable Environment. It was held online via Zoom Cloud Meetings in Manila, Philippines, on December 28, 2020.
- Attended Youth Science Forum. It was held online via Zoom Cloud Meetings, National Research Center, Egypt, from January 14-16, 2021.
- Attended the 5th General Assembly of the World Youth Parliament for Water. It was held from March 22-26, 2021.
- Attended an International Webinar titled: Biofuel and Biomass. It was held online via Zoom Cloud Meetings, from August 26-27, 2021.

- ❖ Attended a workshop titled: Design of silica based filter for wastewater treatment in food industry. It was held online via Zoom Cloud Meetings, Food Technology Research Institute, Egypt, on September 1, 2021.
- ❖ Attended a Webinar titled: Opportunities in the Agro-Food Chain in Egypt. It was held online via Zoom Cloud Meetings in Egypt, on September 5, 2021.
- ❖ Attended the 9th International Conference on Agriculture and Rural Development. It was held online via Zoom Cloud Meetings from September 29-30, 2021.
- ❖ Attended World Food Forum. It was held online via Zoom Cloud Meetings, Rome, Italy, from October 1-5, 2021.
- ❖ Attended Global Symposium on Salt-affected Soils – GSAS21. It was held virtually under the patronage of Food and Agriculture Organization of the United Nations (FAO), from October 20-22, 2021.
- ❖ Attended International Web Conference on Smart Agriculture for Resource Conservation and Ecological Stability. It was held virtually from October 29-31, 2021.
- ❖ Attended the 2nd International Conference on Innovative Technologies for a Sustainable Environment. It was held online via Zoom Cloud Meetings in Manila, Philippines, on November 19, 2021.
- ❖ Attended World Soil Day 2021 under the patronage of Food and Agriculture Organization of the United Nations (FAO). It was held online via Zoom Cloud Meetings, on December 3, 2021.
- ❖ Attended Asia-Pacific Rural Development and Food Security Forum. It was held online via Zoom Cloud Meetings, from March 22-24, 2022.
- ❖ Attended the Twenty-Fourth International Annual Conference for Misr Society of Agricultural Engineering (MSAE) titled: Agricultural and Biosystems Engineering for Enhancing Sustainable Agricultural Development (Prospects and Challenges). It was held at the Faculty of Agriculture, Cairo University, Giza, Egypt, on May 14, 2022.
- ❖ Attended FAO-ITU Digital Agriculture Solutions Forum 2023 (DASF 2023) for NENA region. It was held online via Zoom Cloud Meetings, Amman, Jordan, from July 11-13, 2023.
- ❖ Attended a seminar titled "Basics Training on Solar Water Pumping System. It was held at the Agricultural Engineering Research Institute, Dokki, Giza, on Sunday, September 10, 2023.
- ❖ Evaluation Panel Member of the 10th International Conference on Agriculture 2023 titled: Global Food Security: Stopping Cropping Losses. It was held online via Zoom Cloud Meetings, Bali, Indonesia, from September 18-19, 2023.
- ❖ Attended the 3rd International Conference on Agriculture, Biosystems and Technology with a theme "AGRICULTURE FORESIGHT: Harnessing Innovative Digital and Smart-Farming Technologies for Sustainable and Resilient Agri-Food, Forest, and Bio-based Systems". It was held online via Zoom Cloud Meetings, Tarlac, Republic of the Philippines, from December 11-12, 2023.
- ❖ Attended a seminar organized by the Italian Agency for Development Cooperation in collaboration with the Agricultural Engineering Research Institute, titled "Agricultural Mechanization for Small Holdings," held on Tuesday, October 1st, 2024, at the Agricultural Engineering Research Institute headquarters.

Activities (Training and Extension)

- Participated in training students of Agricultural Engineering Department, Faculty of Agriculture, Mansoura University at Rice Mechanization Center (RMC), Kafr El-Sheikh Governorate, from July 16 to September 10, 2017.
- Participated in training students of the Faculty of Agricultural Engineering, Al-Azhar University at Rice Mechanization Center (RMC), Kafr El-Sheikh Governorate, from July 1 to September 15, 2019.
- Participated in the activities of the field day of the program for mechanical transplanting of the rice crop at the research farm of the Rice Mechanization Center (RMC), Kafr El-Sheikh Governorate, on June 24, 2020.
- Participated in the activities of the field day of the program for rice research and training at the research farm of the Rice Research & Training Center, Sakha, Kafr El-Sheikh Governorate, on September 1, 2020.
- Participated in training students of the Department of Agricultural Engineering, Faculty of Agriculture, Mansoura University at Rice Mechanization Center (RMC), Kafr El-Sheikh Governorate, from August 15 to September 1, 2021.
- Participated in the activities of the field day of the programs for maize & rice research and training at Sakha Agricultural Research Station, Sakha, Kafr El-Sheikh Governorate, on August 25, 2021.
- A part-time appointment during the academic year 2021/2022 to teach Agricultural Engineering courses at the Department of Agricultural Engineering, Faculty of Agriculture, Damietta University.
- Executed a field school in Nashart Village, Qallin City, Kafr El-Sheikh Governorate, titled "Mechanized rice transplanting: a perspective for the future", on June 13, 2022.
- Executed a field school in Nattaf village, Kafr El-Sheikh City, Kafr El-Sheikh Governorate, titled "Mechanized rice transplanting: a perspective for the future", on June 22, 2022.
- Participated as a judging committee member in the graduation projects in the Department of Agricultural Engineering, Faculty of Agriculture, Kafrelsheikh University, on Sunday, June 26, 2022.
- Executed a field school in Alkarada village, Kafr El-Sheikh City, Kafr El-Sheikh Governorate, titled "Mechanized rice transplanting: a perspective for the future", on July 5, 2022.
- Executed a field school in Sakha, Kafr El-Sheikh City, Kafr El-Sheikh Governorate, titled "Advantages of mechanized rice transplanting and how to maximize the benefits of mechanized rice transplanting", on June 1, 2023.
- Executed a field school in Meet El-Deeba village, Quallin City, Kafr El-Sheikh Governorate, titled "Advantages of mechanized rice transplanting and how to maximize the benefits of mechanized rice transplanting", on June 4, 2023.
- Participated as a judging committee member in the graduation projects in the Department of Agricultural Engineering, Faculty of Agriculture, Kafrelsheikh University, on Sunday, June 18, 2023.
- Attended a seminar titled "The Impact of Sea Level Rise on Soil Salinity", held at the Rice Mechanization Center in Meet El-Deeba, Qaleen Center, Kafr El-Sheikh Governorate, on Wednesday, December 20, 2023.

- ❖ Attended a seminar titled "Rehabilitation of Agricultural Areas in Northern Delta Affected by the Repercussion of Sea-Level Rise", held at the Rice Mechanization Center in Meet El-Deeba, Qaleen Center, Kafr El-Sheikh Governorate, on Wednesday, August 28, 2024.
- ❖ Conduct a study titled "Small-Scale Mechanization Adoption and Scalability Consultation Study in Egypt" for ICARDA, from November 15, 2024, to December 30, 2024.
- ❖ Execute a one-day workshop titled "Challenges and opportunities for small-mechanization scalability in Egypt" for ICARDA, held at the Agricultural Engineering Research Institute (AEnRI), Giza, Egypt, on Monday, December 9, 2024.
- ❖ A television interview on Misr Al-Ziraiya Channel, where the discussion focused on the following topics: an overview of the Rice Mechanization Center (RMC), its objectives, activities, the stages of automated rice transplanting, and the advantages of automated rice transplanting compared to other rice cultivation methods. Finally, the role of the Agricultural Engineering Research Institute (AEnRI) and future perspectives were discussed. https://youtu.be/hfZszmJJloU?si=sdY2uvJj3LSwgRY_

Training Courses

- ❖ Attended a training course titled: Mechanical Harvesting of Cotton, it was held at Rice Mechanization Center (RMC), Kafr El-Sheikh Governorate, from September 2-6, 2020.
- ❖ Attended a training course titled: International Publication of Scientific Researches, it was held at Horticulture Research Institute, Agricultural Research Center, from January 26-28, 2020.
- ❖ Attended a workshop titled: Smart Storage, Packaging and Wastes Management of Different Crops, it was held at Agricultural Engineering Research Institute, Dokki, Giza, from September 27 to October 1, 2020.
- ❖ Attended a training course titled: Drying Systems for Agricultural Crops, Medicinal and Aromatic Plants, it was held at Rice Mechanization Center (RMC), Kafr El-Sheikh Governorate, from October 18-22, 2020.
- ❖ Attended an international workshop titled: Smart Agriculture for Developing Nations: Broader Perspectives and Special Challenges for Island States. It was held online via Microsoft Teams, New Delhi, India, from August 11-12, 2021.
- ❖ Attended an international training course on Practical Technology of Small Agricultural Machinery for Developing Countries. It was held online via Zoom Cloud Meetings, China, from August 11-31, 2021.
- ❖ Attended an international training course on New Technology Popularizing of Agricultural Mechanization for Developing Countries. It was held online via VooV Meeting, China, from October 12 to November 1, 2021.
- ❖ Attended an international training course on The Water-Energy-Food-Ecosystems Nexus: From Research to Practice. It was held online from December 6-8, 2021.
- ❖ Attended an international training course on The Agricultural Engineering Technologies for Enhancing Productivity and Profitability in Agriculture Sector. It was held online via Zoom Cloud Meetings, India, from January 10-21, 2022.

- Attended an international webinar titled "The Fundamentals of Scientific Paper Writing and Publishing". It was held online via Google Meet from July 15-16, 2023.
- Participated in a stakeholder consultation workshop titled "Egyptian Irrigated Agriculture: Sustainable Intensification and Climate Adaptation Strategies at the Forefront". It was held at the Holiday Inn Hotel, Maadi, Egypt, on May 19, 2024.
- Attended an international training course titled "Agricultural Engineering Technologies for Enhancing Productivity and Profitability in Agriculture Sector," held in Bhopal, India, from October 15 to 24, 2024.

Television Interview

- A television interview on Misr Al-Ziraiya Channel, where the discussion focused on the following topics: an overview of the Rice Mechanization Center (RMC), its objectives, activities, the stages of automated rice transplanting, and the advantages of automated rice transplanting compared to other rice cultivation methods. Finally, the role of the Agricultural Engineering Research Institute (AEnRI) and future perspectives were discussed.
  Watch here: https://www.youtube.com/watch?v=hfZszmJJloU

Membership

- Member: Misr Society of Agricultural Engineering (MSAE), **Membership No.: 903**. https://mjae.journals.ekb.eg/
- Member: Agricultural Professions Syndicate, **Membership No.: 753429**.
- Member: American Society of Agricultural and Biological Engineers (ASABE), **Membership No.: 1058596**.

Reviewer in The Following Journals

- American Journal of Agriculture and Forestry (AJAF); http://www.agricultureforestry.org
- Journal of Agriculture and Applied Biology (JAAP); http://jaabjournal.org/index.php/jaab
- International Journal of Agricultural Science and Research (IJASR); http://www.tjprc.org/journals/journal-of-agricultural-science
- American Journal of Agricultural Science, Engineering and Technology (AJASET); http://www.agricultureforestry.org
- Heliyon; https://www.cell.com/heliyon/home
- Agriculture & Food Security; https://agricultureandfoodsecurity.biomedcentral.com/
- Journal of Texture Studies; https://onlinelibrary.wiley.com/journal/17454603
- Agricultural Engineering International: CIGR Journal https://cigrjournal.org/index.php/Ejounral/index
- International Journal of Agronomy https://www.hindawi.com/journals/ija/
- Journal of Energy Resources Technology, Transactions of the ASME https://asmedigitalcollection.asme.org/energyresources
- Journal of Soil and Water Conservation (JSWC) https://www.editorialmanager.com/jswc/default1.aspx

- Biosystems Engineering https://www.sciencedirect.com/journal/biosystems-engineering
- Renewable and Sustainable Energy Reviews https://www.sciencedirect.com/journal/renewable-and-sustainable-energy-reviews
- Current Journal of Applied Science and Technology https://www.journalcjast.com/index.php/CJAST
- Agronomy Research https://agronomy.emu.ee/index.php/
- Journal of Agricultural Engineering https://www.agroengineering.org/index.php/jae
- Smart Agricultural Technology https://www.editorialmanager.com/atech/default1.aspx
- INMATEH - Agricultural Engineering; https://inmateh.eu/
- Renewable and Sustainable Energy Reviews https://www.editorialmanager.com/rser/default1.aspx
- Journal of Agriculture and Food Research https://www.sciencedirect.com/journal/journal-of-agriculture-and-food-research
- Agriculture; https://www.mdpi.com/journal/agriculture
- Reviews in Agricultural Science; https://www.jstage.jst.go.jp/browse/ras/_pubinfo/-char/en
- Computers and Electronics in Agriculture; https://www.sciencedirect.com/journal/computers-and-electronics-in-agriculture
- agronomy; https://www.mdpi.com/journal/agronomy
- processes; https://www.mdpi.com/journal/processes
- Applied Sciences; https://www.mdpi.com/journal/applsci
- AgriEngineering; https://www.mdpi.com/journal/agriengineering
- Symmetry; https://www.mdpi.com/journal/symmetry
- Sustainability; https://www.mdpi.com/journal/sustainability
- Diyala Agricultural Sciences Journal; https://journal.djas.uodiyala.edu.iq/index.php/dasj/index
- AIMS Agriculture and Food; https://www.aimspress.com/journal/agriculture
- International Journal of Mechanical Engineering and Robotics Research; http://ojs.ejournal.net/index.php/ijmerr/index
- Advances in Agriculture; https://review.hindawi.com/
- Electronics; https://www.mdpi.com/journal/electronics
- Open Life Sciences; https://www.editorialmanager.com/openbiol/default2.aspx
- International Journal of Plant & Soil Science; https://journalijpss.com/index.php/IJPSS
- Plant Methods; https://plantmethods.biomedcentral.com/
- Results in Engineering; https://www2.cloud.editorialmanager.com/rineng/default2.aspx
- Journal of Plant Science and Phytopathology; https://www.plantsciencejournal.com/
- Cogent Engineering; https://www.tandfonline.com/journals/oaen20
- PLoS ONE; https://www.editorialmanager.com/pone/default2.aspx
- Scientific Reports; https://www.nature.com/srep/

- Discover Applied Sciences; https://link.springer.com/journal/42452
- Discover Soil; https://link.springer.com/journal/44378
- Biomass Conversion and Biorefinery; https://link.springer.com/journal/13399
- Artificial Intelligence in Agriculture; https://www.editorialmanager.com/aia/default2.aspx
- Journal of the Saudi Society of Agricultural Sciences; https://www.editorialmanager.com/jssa/default2.aspx

Editor in The Following Journals

- Journal of Agriculture and Applied Biology (JAAP); http://jaabjournal.org/index.php/jaab
- Plant Archives; http://www.plantarchives.org/index.html
- Agricultural Sciences; https://www.scirp.org/journal/editorialboard.aspx?journalid=191
- Sarhad Journal of Agriculture; https://researcherslinks.com/journal-details/Sarhad-Journal-of-Agriculture/14/aims-and-scope
- Open Access Journal of Agricultural Research (OAJAR); https://medwinpublishers.com/OAJAR/index.php
- The Journal for Young Researchers; https://yrjournals.com/index.php/home
- American Journal of Agricultural Science, Engineering, and Technology (AJASET); https://journals.e-palli.com/home/index.php/ajaset
- Journal of Agriculture and Crops; https://arpgweb.com/journal/journal/14
- Journal of Agriculture and Livestock Farming; https://www.reseaprojournals.com/jalf/
- Journal of Agronomy Research; https://openaccesspub.org/journal/agronomy-research
- EUREKA: Life Sciences; https://journal.eu-jr.eu/life

Editor-in-Chief for The Following Journals

- Indian Journal of Agriculture Engineering (IJAE); https://www.ijae.latticescipub.com/