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<i>Gender</i>	Male
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<i>Languages</i>	Fluent Arabic, V. good English and Turkish.
<i>Marital Status</i>	Married
<i>Position</i>	Assistant Professor
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<i>Academic Qualification</i>	<ul style="list-style-type: none">• Ph. D. Ondokuz Mayıs University, Food Engineering (2023). Address: Samsun – Turkey http://www.omu.edu.tr.• M. Sc. Khartoum University, Food Science Technology (2011). Address: Khartoum – Sudan http://www.uofk.edu.sd• B. Sc. Honors Omdurman Islamic University, Food Science and Technology - Faculty of Agriculture (2008). Address: Omdurman – Sudan https://oiu.edu.sd

Professional Experience

- **Dean** of Faculty of Agriculture Red Sea University (From Mar. 2024 up to date).
- **Head of Department** of Food Science and Technology at Faculty of Agriculture, Red Sea University (From Jan. 2023 to Feb. 2024).
- **Assistant Professor** at Department of Food Science and Technology, Faculty of Agriculture, Red Sea University (Most Recent).
- **Lecturer** at Red Sea University, College of Agriculture- Department of Food Science and Technology From 2015- 2022.
- **Production Engineer** in Premier Food Products Co. from Dec. 2013 to Dec. 2015.
- **Production Supervisor** In National Industries co Ltd. From 23rd June 2012 to 15th January 2013.
- **Production Engineer** In Mamoun Elbereir Food Processing Factories Ltd. From Mar. 2009 to Jun 2012.

Projects and Workshops

- **Project Technical Committee Member** in Womens Agribusiness For Food Security in Sudan ID 220085 Organizing by **United Nations Industrial Developments Organization (UNIDO)** - Red Sea State, Port Sudan. (On Process).
- **Team Member of Household Economy Analysis Baseline Survey** organized by **Save The Children Organization**. From 27 October 2024 To 31 October 2024 and From 21 November To 4 December 2024 Red Sea State - Sudan.
- **Participation in Seasonal livelihood Programming Consultation Workshop** organized by **United Nations World Food Programme (WFP)** – Sudan From 31th January To 5th February 2016 - Red Sea State, Port Sudan.

Publications

Journal Articles

- Pashazadeh, H., Ali Redha, A., **Hassan, A. M.**, & Koca, I. (2024). Optimizing the drying conditions of date plum (*Diospyros lotus* L.) to conserve its phenolic content and antioxidants for preparing a highly bioaccessible polyphenol-rich tea. <https://doi.org/10.1007/s13399-024-05683-2>
- **Hassan, A. M.**, & Koca, I. (2022). Evaluation of physicochemical characteristics, bioactive properties, drying kinetics, and rehydration of convective dried autumn olive berries as a source of functional food ingredients. *Journal of Food Measurement and Characterization*, 1-29. <https://doi.org/10.1007/s11694-022-01571-3>
- **Hassan, A. M.**, Zannou, O., Pashazadeh, H., Ali Redha, A., & Koca, I. (2022). Drying date plum (*Diospyros lotus* L.) fruit: Assessing rehydration properties, antioxidant activity, and phenolic compounds. *Journal of Food Science*. <https://doi.org/10.1111/1750-3841.16322>
- Zannou, O., Pashazadeh, H., Ghellam, M., **Hassan, A. M.**, & Koca, I. (2021). Optimization of drying temperature for the assessment of functional and physical characteristics of autumn olive berries. *Journal of Food Processing and Preservation*, 45(9), e15658. <https://doi.org/10.1111/jfpp.15658>

Conference Publications

- **Hassan, A. M.**, Zannou, O., Pashazadeh, H., & Koca, I. The Importance of Sudanese Gum Arabic in Food Processing. International Online Conferences on Engineering and Natural Sciences (IOCENS'21) July 5-7 2021 Gumuşhane University.
- **Hassan, A. M.**, Zannou, O., Pashazadeh, H., & Koca, I. Traditional Uses of Medicinal Plants Consumed in Sudan. International Online Conferences on Engineering and Natural Sciences (IOCENS'21) July 5-7 2021 Gumuşhane University.

Teaching experience

- **Teaching at B.Sc. Level:** Food Engineering, Fruits and Vegetable Technology, Natural Products Chemistry, Food chemistry, Soft Drinks and Juices Technology, Industrial By-Products Technology, Food Packing and Packaging, Natural antioxidant Technology, Dairy Technology, Food and Nutrition.
- Supervised under-graduate dissertations research, and Post-graduate students (M.SC.).
- Member of Red Sea University Senate
- Head of the exams committee

Personal Skills

- Computer Skillful.
- E- Teaching and Training Specialist
- Good Digital & Research skills (Matlab; SPSS; AutoCAD).
- Hard Worker and self-motivated.
- Ability to work in a team as well as individually.
- Time management and solving problems.

References

• Prof. Dr. İlkay KOCA

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• Prof. Dr. Sadettin Turhan

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