

د. سعيد بن شنّان الخلاسي

أستاذ مساعد

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كرسي اليونسكو لدراسات الأفلاج وعلم المياه الاجتماعي

جامعة نزوى، سلطنة عمان

محول: 578

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موقع المكتب: 25B G-02

يعمل في الجامعة: منذ 2022

الحالة الاجتماعية: ..

Dr Said Al-Khalasi serves as an assistant professor at the UNESCO chair on Aflaj studies at the University of Nizwa in Oman. With a PhD in Animal Nutrition, he possesses a wealth of knowledge and expertise in the field. Over the course of his career, spanning more than 24 years, he has actively engaged in extension work, research, teaching, and the development of animal feed processing and formulation techniques. Dr Al-Khalasi has authored two books on Animal Nutrition and has contributed to numerous published articles focusing on feeds and the utilization of local trees and herbs. Additionally, he demonstrates a keen interest in exploring biofuels as a sustainable and environmentally friendly energy source.

المؤهلات الأكاديمية

Doctor of Philosophy in Animal Nutrition ، University Putra Malaysia، 2018، Effects of Feeding Raw and Treated Meskit `` Prosopis juliflora (Sw.) DC.`` Pods to Omani Sheep.``

Master of Science in Animal and Veterinary Sciences ، Sultan Qaboos University, Oman، 2009

Bachelor`s degree in Animal Science ، Sultan Qaboos University

Bachelor`s degree in Islamic Studies ,2019، College of Shari`a Sciences, Sultanate of Oman

Diploma degree in Shari`a Sciences,2016، College of Shari`a Sciences, Sultanate of Oman

أنشطة التدريس

الانسان والبيئة BIOL 351، 2022

BIOL104 أفلاج عمان ، 2023

الأنشطة البحثية

الاهتمامات البحثية ـ

Evaluation of chemical composition and nutritive values of different types of animal feeds. • • Studying the effects of feeding agricultural by products-based feeds on the growth and performance of Omani livestock. • Determination of meat and carcass quality of livestock. • Investigate the effects of feeding different types of feeds on the health status of animals. • Formulating animal and poultry feeds from different types of local agricultural by-products. • Studying rumen microbiology to investigate the effects of raw and treated feeds on the type and population of bacteria and protozoa in the rumen. • Histological studies on the effect of non-conventional feeds on kidneys and livers. • Investigation of anti-bacterial activity of raw and .treated feed resources

.Antimicrobial activities of plants extracts on pathogonic microbs

العرض في المؤتمرات ـ

Falaj al-Qaswat in the Wilayat of Izki: A Testament to Omani Ingenuity in Water Resource Management.، The First International Conference on the Archaeology of the Omani Peninsula- Sultan Qaboos University -Oman ، Sultan Qaboos University -Oman ، 1-3/2/2026

Solar-Powered Reverse Osmosis for Sustainable Saltwater Desalination، International Conference on Green and Sustainable Materials (ICGM-2025) A`Sharqiyah University - Oman، A`Sharqiyah University - Oman، 14/10/2025

International conference ``Management of Salt-Affected Soils and Water for Sustainable Agriculture`` 11-14/1/2010. Participated in a Poster and Presentation on, Effects of salt tolerant forage crops on performance, carcass, meat quality, and health of Omani sheep.، 18/10/2022

Workshop on ``Production and Utilization of Salinity Tolerant Forages`` In Collaboration with International Center of Biosaline Agriculture (ICBA) 29- 30/3/2009, Directorate General of .Agriculture and Livestock Research (Rumais), Oman

حضور المؤتمرات ـ

International conference ``Management of Salt-Affected Soils and Water for Sustainable Agriculture`` 11-14/1/2010. Participated in a Poster and Presentation on, Effects of salt tolerant .forage crops on performance, carcass, meat quality, and health of Omani sheep

المنشورات ـ

مقال:

1. 2026 Date palm by-products, fish waste, and Moringa oleifera as a cost-effective total mixed ration for fattening lambs: trade-offs between economic benefits and growth performance، Al-Khalasi S, Al-Ghafri A, Al-Yahyaey F, Al-Kharousi K, Al-Saqri S, Al-Ismaili Z and Al-Sheibani H (2026) Date palm by-products, fish waste, and Moringa oleifera as a cost-effective total mixed ration for fattening lambs: trade-offs between economic benefits and growth performance. Front. Vet. Sci. 13:1786930. doi: 10.3389/fvets.2026.1786930

2. 2026 Growth, Health, and Economic Performance of Post-Weaning Lambs Fed Alternative Concentrate، Al-Khalasi, S., Al-Ghafri, A., Al-Yahyaey, F., Al-Saqri, S., Al-Habsi, N., & Muhammad, A. I. (2026). Growth, Health, and Economic Performance of Post-Weaning Lambs Fed Alternative Concentrate. Animals, 16(8), 1203. https://doi.org/10.3390/ani16081203

3. 2024 Al-Khalasi, S. S., Al-Ghafri, A. S., Al-Saqri, S. N., & Al-Habsi, J. H. (2024). Biodiesel .1

production from waste cooking oil using ethanol produced from sugar or dates syrup. IOP Conference Series: Earth and Environmental Science, 1365(1),012004.IOPPublishing.https://doi.org/10.1088/17551315/1365/1/012004

4. Al-Khalasi, S., Al-Ghafri, A., Al-Saqri, S., Al-Jahdhami, H., Al-Hosni, S. & Elmiligy, Y. 2024. (2024). Antifungal Activity of Moringa peregrina Plant Extracts Against Candida kruzei. European Journal of Theoretical and Applied Sciences, 2(2), 87-101.DOI: 10.59324/ejtas.2024.2(2).08

5. Al-Khalasi, S., Al-Ghafri, A., Al-Saqri, S., Al-Jahdhami, H., & Al-Badi, A. (2023). ر. 2023 Comparative study between Moringa peregrina plant extracts and a standard antibiotic against Candida albacans. Open Access Research Journal of Science and Technology. 09(02), 022-038, DOI: 10.53022/oarjst.2023.9.2.0065.

6. Al-Khalasi, S., Al-Ghafri, A., Al-Saqri, S., & Al-Khumasi, M. (2023). A comparison of ر. 2023 Moringa Peregrina Plant Extract with Standard Antibiotic Against Entrobacter Hormaechi and Staphylococcus Aureus. European Chemical Bulletin. 2(S3), 7172-7190, DOI: .10.31838/ecb/2023.12. s3.797

7. Al-Khalasi, S., Al-Ghafri, A., Al-Saqri, S., & Al-Khatri, M. (2023). ر Antibacterial Activity of. 2023 Moringa oleifera Plant Extracts in Comparison with Ciprofloxacin Antibiotic Against Staphylococcus aureus. European Journal of Theoretical and Applied Sciences, 1(5), 974-994.

8. Al-Khalasi S, Mahgoub O (2018) Carcass and Meat Quality Characteristics of Omani Sheep Fed Diets Based on Raw or Processed Mesquite (Prosopis Julifiora) Pods. J Vet Sci Ani Husb 6(2): 206

9. Al-Khalasi, S., Mahgoub, 0., Yaakub, H. & Yasmin E. (2016). Antibacterial Activity of Raw and Processed Meskit (Prosopis Juliflora) Pods` Extracts. International Journal of Recent Science Research. 7(5), pp. 10877-10881.

10. Al-Khalasi, S., Mahgoub, 0., Yaakub, H. & Mohammed, T. (2016). Effect of Feeding Raw and Treated Meskit (Prosopis juliflora) Pods on Serum Biochemistry and Histopathology of the Liver and Kidney of Omani Sheep. Elixir International Journal, Hormones and signals, 92, (16), 38753-38757.

11. Al-Khalasi, S., Mahgoub, 0. & Yaakub, H. (2015). Management of Meskit (Prosopis juliflora) Tree in Oman: The Case of Using Meskit (Prosopis juliflora) Pods for Feeding Omani Sheep. World Academy of Science, Engineering and Technology, International Science Index, Animal and Veterinary Sciences, 9(1), 166-168.

12. Al-Khalasi S. Mahgoub O. Kadim T. Al-Marzouqi W. Al-Rawah S.(2010). Health and performance of Omani sheep fed salt-tolerant sorghum (Sorghum bicolor) forage or Rhodes grass (Chloris gayana) Small Ruminant Research, 91 (1) , pp. 93-102.

كتاب:

1. Mesquite pods as animal feed 2023

2. Salt-tolerant sorghum as animal feed 2015

العضوية في الهيئات المهنية

(American Society of Animal Science (ASAS :الآن–2025)

(European Federation of Animal Science (EAAP :الآن–2025)

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