



## د. سعيد بن شنان الخلاسي

أستاذ مساعد

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كرسي اليونسكو لدراسات الأفلاج - أركيوهيدروولوجي  
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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 Mesquit 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

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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 pathogenic microbes

#### العرض في المؤتمرات -

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 -

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 -

##### مقال:

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

Al-Khalasi, S., Al-Ghafri, A., Al-Saqri, S., Al-Jahdhami, H., Al-Hosni, S. & Elmiligy, Y. .2 2024 .2 (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

Al-Khalasi, S., Al-Ghafri, A., Al-Saqri, S., Al-Jahdhami, H., & Al-Badi, A. (2023). . 2023 .3 Comparative study between Moringa peregrina plant extracts and a standard antibiotic against Candida albicans. Open Access Research Journal of Science and Technology. 09(02), 022-038, .DOI: 10.53022/oarjst.2023.9.2.0065

Al-Khalasi, S., Al-Ghafri, A., Al-Saqri, S., & Al-Khumasi, M. (2023). A comparison of . 2023 .4 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

Al-Khalasi, S., Al-Ghafri, A., Al-Saqri, S., & Al-Khatri, M. (2023). . 2023 .5 Moringa oleifera Plant Extracts in Comparison with Ciprofloxacin Antibiotic Against Staphylococcus

.aureus. European Journal of Theoretical and Applied Sciences, 1(5), 974-994

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

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

Al-Khalasi, S., Mahgoub, O., Yaakub, H. & Mohammed, T. (2016). Effect of Feeding Raw and .8 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

Al-Khalasi, S., Mahgoub, O. & Yaakub, H. (2015). Management of Meskit (Prosopis juliflora) Tree .9 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

Al-Khalasi S. Mahgoub O. Kadim T. Al-Marzouqi W. Al-Rawah S.(2010). Health and performance .10 of Omani sheep fed salt-tolerant sorghum (Sorghum bicolor) forage or Rhodes grass (Chloris .gayana) Small Ruminant Research, 91 (1) , pp. 93-102

کتاب:

Mesquite pods as animal feed 2023 .1

Salt-tolerant sorghum as animal feed 2015 .2