

Ms.Horiya Ali Said Al Hoqani

Lab Technician

School of Pharmacy.....

كلية العلوم الصحية

جامعة نزوى، سلطنة عمان

هاتف: 25446200(968+)

محول: 523

البريد الإلكتروني: hurya@unizwa.edu.om

موقع المكتب: 27–5.

يعمل في الجامعة: منذ 2015

الحالة الاجتماعية: ...

المؤهلات الأكاديمية

M.Sc degree from University of Nizwa, Master of Science, College of Science and Art, Instrumental Analytical Chemistry, Oman, Nizwa.، University of Nizwa، 2021، Isolation and Characterization of Polymeric Chitosan from Omani Shrimp Shells

B.Sc. degree from Sultan Qaboos University, Bachelor of Science, College of Science, Biotechnology, Oman, Muscat. ، Sultan Qaboos University، 2015، Microbial Enhanced Oil Recovery

أنشطة التدريس

Teaching Pharmaceutical Analysis laboratory sessions

Teaching Introduction of Oman Health System course

الأنشطة البحثية

الاهتمامات البحثية ـ

Applications of chitosan in the biomedical and pharmaceutical industries

العرض في المؤتمرات ـ

Structural characterization of polymeric chitosan and mineral from Omani shrimp shells، The First Virtual Analytical Chemistry Conference (23–24 March 2022) Analytical Techniques: Innovation & Challenges، Department of Biological Sciences and Chemistry, College of Arts & Sciences, University of Nizwa.، 23-24/3/2022

Enhancing the Shelf-Life of Date Fruits by Application of Chitosan -Based Nanoemulsion Enriched with Grape Seed Oil، Research day، University of Nizwa، 12/2024

Preparation and Characterization of Gelatin-Chitosan Patches Loaded with Omani Black Garlic Extract for Anti-acne Application، Research day، University of Nizwa، 12/2023

Synthesizing chitosan-nanoemulsion hydrogel beads for water treatment. ، In Proceedings of the 3rd Multidisciplinary Scientific Conference (MDSC).، SQU، 2025

المنشورات ـ

مقال:

1. 2025 Enhancing the Shelf-Life of Date Fruits by Application of Chitosan-Based Nanoemulsion Enriched with Grape Seed Oil، Journal of Food Quality and Hazards Control

2. Structural characterization of polymeric chitosan and mineral from Omani shrimp shells، 2021 .Water-Energy Nexus, 4, 199-207

3. Isolation, characterization and standardization of demineralization process for chitin 2020 polymer and minerals from the crabs waste of Portunidae segnis، Advances in Biomarker Sciences .and Technology, 2, 45-58

4. Optimization of the demineralization process for the extraction of chitin from Omani 2020 Portunidae segnis، Biochem Biophys Rep. 2020 Jul 9;23:100779. doi: .10.1016/j.bbrep.2020.100779. PMID: 32676540; PMCID: PMC7352081

5. Isolation and optimization of the method for industrial production of chitin and chitosan 2020 .from Omani shrimp shell.، Carbohydrate research, 492, 108001

6. Biological and phytochemical studies of different leaves extracts of Pteropyrum 2018 .scoparium، Beni-Suef University journal of basic and applied sciences, 7(4), 481-486

مؤتمر أو ورشة:

1. 2025 Synthesizing chitosan-nanoemulsion hydrogel beads for water treatment

العضوية في الهيئات المهنية

3rd SAC :2025-2027

OWSD :الآن–2024

..

المرجع: https://www.unizwa.edu.om/staff/chs/hurya