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يعمل في الجامعة: منذ 2015

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

الأنشطة البحثية

الاهتمامات البحثية -

Applications of chitosan in the biomedical and pharmaceutical industries

Tissue Engineering

العرض في المؤتمرات -

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

المنشورات -

1. Structural characterization of polymeric chitosan and mineral from Omani shrimp shells, 2021 .
Water-Energy Nexus, 4, 199-207
2. 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
3. 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
4. Isolation and optimization of the method for industrial production of chitin and chitosan 2020 .
from Omani shrimp shell., Carbohydrate research, 492, 108001
5. 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

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