

FOURTH DHO FAR UNIVERSITY UNDERGRADUATE STUDENT RESEARCH COMPETITION

RESULTS

SECTOR: ARTS & SOCIAL SCIENCES



Word Formation Processes in the Balochi Language

Fatma Humaid Albalushi, Mosammat Farzana, Supervisor: Dr. Iryna Lenchuk, Dr. Amer Ahmed
Dhofar University

2

Intersectionality and Breastfeeding: A Novel Approach to Support Exclusive Breastfeeding Among Employed Omani Women

Amna Ibrahim Al-Farsi, Mithaa Ahmed Al Ghafri, Mariya Sulaiman Al Zakwani, Yaqeen Abdallah Al Torshi, Supervisor : Dr. Prashanth Parameshwara
National University of Science & Technology

3

استخدام تقنيات الذكاء الاصطناعي في التشكيلات الخزفية التي تجسد الآثار العُماني

Moaz Matar Al Badi, Osama Salim Al Badi, Supervisor : Dr. Hind Salim Al Abri
University of Nizwa

3

Nurturing Minds: Biophilic Campus Design for Comfort and Stress Reduction at Nizwa University

Adi Abdullah Mohammed Al Farei, Atheer Khlfan Said Al Hussaini, Saba Salim Rashid Al-Sariri, Supervisor : Dr. Nasreen Kauser Dummi Shabbir
University of Nizwa

www.du.edu.om/research

FOURTH
DHOFAR UNIVERSITY
UNDERGRADUATE
STUDENT RESEARCH COMPETITION

RESULTS

SECTOR: APPLIED SCIENCES



Carbon Nanostructures from Omani Frankincense for Advanced Energy Solutions

Moamin Said Jamaan Alamr, Rahma Ahmed Said Khila AL Naamani,
Supervisor: Dr. Gowhar A. Naikoo
Dhofar University

2

An Optimized Greener Method for Molar Volume Determination of Gases

Alaa Salim Alharthy Supervisor : Prof. El-Said I. El-Shafey
Sultan Qaboos University

3

استخدام تقنيات الذكاء الاصطناعي في التشكيلات الخزفية التي تجسد الآثار العُماني

Eqlima Aflah Al Hinai, Hala Ali Al Zaabi, Supervisor: Dr. Shabib Sulaiman Ali Al Rashdi
National University of Science & Technology

www.du.edu.om/research

FOURTH
DHOFAR UNIVERSITY
UNDERGRADUATE
STUDENT RESEARCH COMPETITION

RESULTS

SECTOR: ENGINEERING



Experimental Investigation on Heterogeneous Solar Fenton Process for the Treatment of Petroleum Refinery Effluent using Response Surface Methodology (RSM) and Genetic Algorithm (GA) Multi-objective Optimization

Almuntaser Salim Al-Mamari, Abrar Ali Al-Hashmi, Hiba Mohammed Al-Qanaii,
Supervisor: Dr. Shabib Sulaiman Ali Al Rashdi
National University of Science & Technology

2

Healing and Restorative Architecture: Analyzing the Perceived Restorativeness of the Koofan Traditional Houses in Taqah, Oman

Rahma Mohammad Iqbal, Biah Asif, Wadeemh Fatek Al-Sakkaf,
Supervisor: Dr. Fatemeh Khozaei
Dhofar University

3

Enhancing Oil Recovery by Chemical Injection in EGFT (Enhancing Gas Flotation Tank)

Noor Ali Alwaili, Yousuf Nasser AlBrashdi, Supervisor: Dr Nabila AlRashdi
National University of Science & Technology

www.du.edu.om/research

FOURTH
DHO FAR UNIVERSITY
UNDERGRADUATE
STUDENT RESEARCH COMPETITION

RESULTS

SECTOR: LAW



المسؤولية المدنية عن أعمال كيانات الذكاء الاصطناعي

وعد محمد خالد المعمري ، يسرى علي سعيد حاردان، المشرف: د. أحمد أسامة
حسنية
جامعة ظفار

2

الطبيعة القانونية لحق مقتني ألعاب الفيديو: حق انتفاع أم حق ملكية؟

مروى بنت مسلم بن سعيد، طيف بنت عبدالله بن مسلم جعبوب، المشرفة: د. سعاد
الزروالي
جامعة ظفار

3

دور الطالب الجامعي في حماية البيئة من التلوث

مآثر المقبالية ، إيثار الجهوري، المشرفة: د. صابرين جابر محمد
جامعة ظفار

www.du.edu.om/research

FOURTH
DHOFAR UNIVERSITY
UNDERGRADUATE
STUDENT RESEARCH COMPETITION

RESULTS

SECTOR: BUSINESS ADMINISTRATION



**Digital Transformation and Consumer Shopping Trends
in Oman: A Pathway to Vision 2040**

Khalood Said Suhail Abut Jaboob, Maryam Said Suhail Al Mashani, Noor
Ahmed Ali Al-Shujabi, Sara Adel Salim Al-Shanfari, Supervisor: Dr. Khalid
Salim Bakhit Al Shanfari
University of Technology & Applied Sciences, Salalah

Special Award

www.du.edu.om/research