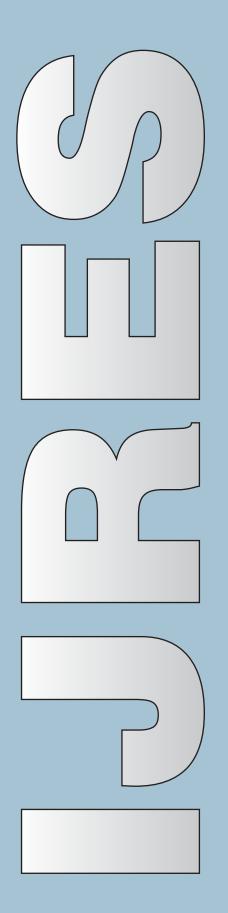
## International Journal of Research in Engineering and Science (IJRES)

e-ISSN: 2320-9364 Volume: 13 ~ Issue: 12 ~ Ser. 2 p-ISSN: 2320-9356



## **Contents:**

Microstructure and properties analysis of the brazing alloy prepared from recycled Mobile-waste	102-107
A Study on the Heat Affected Zone (HAZ) in Butt Joint Welding Using Manual Metal Arc Welding (MMA)	108-110
Developing A Distributed Shared-Key Cryptosystem Arc for Decentralized Blockchain Transaction Security	chitecture 111-119
TITLE	120-125
Use of Quantum-Based Algorithms in Environmental Monitoring: A Survey	126-130
A Multi-Normalization Framework for Single-Source Domain Generalization in Medical Image Segmentation	131-136
RetinaX AI – Retina Image Analysis Using Deep Learnin and Explainable AI	g 137-144
Detection vs Design: Comparing Al-Generated Content Dermatology	in 145-153
3D Level Set Image Segmentation Based on FastFCM	154-164
Development of an Innovative Solar Collector for Drying of Perishable Food Items in Rural Communities	165-172
Structure and Embedded System Design of Lettuce Intelligent Harvester	173-176
Design of a Multi-Functional Hair Washing and Healthcare Bed for the Elderly	177-179
Environmental Impact of Single-Use vs Reusable Double Lumen Tubes in One-Lung Ventilation: A Life Cycle Assessment Review	e 180-183
Design Specifications for Elderly-Friendly Assistive Dini	ng Table 184-187
Intelligent Defect Detection Platform for High-Reflective Electrode Sheets	188-190