

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

e-ISSN : 2320-9364

Volume : 14 ~ Issue : 04 ~ Ser. 2

p-ISSN : 2320-9356

## Contents :

Effect of heat treatment on the microstructure and mechanical properties of laser powder bed fusion MarM247 alloy	119-126
A Comprehensive Review on Metal Halide Perovskite Photodetectors: Structural Design, Mechanisms, and Stability	127-132
ON (z, x, y) Summability of Jacobi Series	133-138
Electrocatalytic Nitrate Reduction to Ammonia: From Microscopic Reaction Kinetics to Advanced Catalyst Design Strategies	139-145
Central Philippines State University Boarding House Online Reservation System: An Upgrade	146-148
High-Order SPECAN Algorithm with FPGA-Based Performance Analysis for Highly Squinted SAR Imaging	149-155
Wideband Precoding for RIS Aided THz Communication Using Python	156-162
Fe-Doped TiO <sub>2</sub> Nanosheets for Efficient Visible-Light Photocatalytic Degradation of Tetracycline	163-168
High Performance Low Power Approximate Multiplier with Dynamic Truncation and Pipelining	169-176
Vacuum Line in the Munich Olympic Village A pneumatic waste disposal system from the 1970s	177-183
Cybersecurity Threat Detection for ICT Infrastructure in Nigeria's 33kv Distribution Network: A Case Study of PHED	184-186
Human Resource Information System: Its Usability and Efficiency in a Municipality in the Philippines	187-197
Influence Of Silica Fume on Steel Slag Concrete	198-206

I  
J  
R  
E  
S