

Table of Contents

Volume 11 Number 1

February 2023

Deep learning Optical Character Recognition in PCB Dark Silk Recognition	
B. W. Cai.....	1
The Influence of Elimination of Roving Frame on Ring Spun Cotton Yarn Characteristics	
Md. I. Islam, S. Rahman, M. M. U. Hoque.....	10
Contribution to Asymmetrical Compensation through Parallel Controllers of FACTS (STATCOM)—IPC 240 Dual for a Power Transmission Line	
K. C. C. Steva, M. M. Ghislain, K. K. Joseph, B. G. Jeannot, N. N. Leandre.....	20
The Advantages of Using Rotating Machines with Profiled Rotors	
G. Fischer-Szava, N. Băran, M. Constantin, M. Oprea, C. Dobre, G. Duiculete, B. Ibrea.....	41
Fatigue Life Analysis of Coiled Tubing in Deep Well Jet Plugging Removal	
J. Liu, Q. Wang, W. Zhang, Z. H. Zhou, W. Z. Hu, Y. Wang.....	48
Aesthetic Evaluation of Commercial Rooftop Plants Based on Beauty Degree Evaluation Method: A Case Study of Chengdu City, China	
J. Z. Du, Z. L. Chen, M. Y. Zeng, H. Y. Peng.....	55
Safety Length Simulation of Natural Gas Pipeline Subjected to Transverse Landslide	
G. Z. Li, P. Zhang, Z. X. Li, Z. H. Ke, G. X. Wu.....	67
Shipbuilding—An Analysis from the Perspective of Enterprise Resources Planning System	
M.-G. Manea, E. Manea.....	81
Numerical Study on Hydraulic Characteristics and Discharge Capacity of Modified Piano Key Weir with Various Inlet/Outlet Width Ratio	
I. Ich, G. G. Zhang, A. B. Li, V. Kaing, T. Sok.....	113
An Investigation of the Effects of Thermal Interference between Adjacent Nitinol Spring Actuators in a Tactile Display	
K. Sekerere, R. Ndeda, K. Kabini.....	136

Thermal Analysis of Sclerotium of *Pleurotus tuber-regium* ($\rho s \mu$) for Effective Drying

A. I. Gbasouzor, K. Ileleji.....153

Modelling of Active and Latent Attributes Based on Traveler Perspectives:

Case of Port City of Douala

A. O. Maayuk-Okpok, Y. Ming.....164