

Journal of Progress in Engineering and Physical Science

Volume 4, Number 2

April 2025

CONTENTS

- Downslope Gradient of Metal Concentration in Soils Along the Mayon Fluvial System
 Milagros H. Sipalay, Benhur L. Catubig
- 11 Noospheric Technology of Interpersonal Communication Using AI

 Evgeniy Bryndin
- Intelligent Production in the Silicone Rubber Processing Industry: Applications and ChallengesMin Yang
- Carbon Emission Assessment of Prefabricated Residential Buildings Based on Integrated BIM and
 LCA: A Case Study of Nanjing

Yuxin Chen

- A Study on Multi-Target Dairy Cow Feeding Behavior Recognition Based on Improved YOLOv7

 Ruilong Kui, Weiping Luo, Yapeng Zhang
- MPPT Techniques in Wind-Solar Hybrid Systems: A Review of Algorithms and Implementation
 Wei Liang