

# Table of Contents

**Volume 14    Number 2**

**April 2023**

## **Appraising the Manifestation of Optimism Bias and Its Impact on Human Perception of Cyber Security: A Meta Analysis**

K. M. Alnifie, C. Kim .....93

## **A Systematic Survey for Differential Privacy Techniques in Federated Learning**

Y. Zhang, Y. F. Lu, F. X. Liu..... 111

## **Closing the Cybersecurity Skill Gap in Kenya: Curriculum Interventions in Higher Education**

R. M. Kaibiru, S. M. Karume, F. Kibas, M. L. B. Onga'nyo..... 136

## **Study the Effectiveness of ISO 27001 to Mitigate the Cyber Security Threats in the Egyptian Downstream Oil and Gas Industry**

M. Shohoud..... 152

## **FastAttacker: Semantic Perturbation Functions via Three Classifications**

M. Lu ..... 181