

ECOLE NATIONALE POLYTECHNIQUE D'ORAN

COMMUNICATION SCIENCE & TECHNOLOGY



ISSN 1112-5187

E
N
P

ORAN

Journal of Science
& Technology

COST

اتصال علوم و تكنولوجيا

Contents

1 A Clustering-Driven Strategy Utilizing DBSCAN for Detecting Outliers in Water Quality Data.....	01
A. Mohamed Imed KHELIL, B. Mohamed LADJALC. Mohammed Assam OUALI and D. Hamza BENNACER	
2 Predicting Fire Forest in Algeria: A new Approach	13
H. El Bouhissi, N. Illoul	
3 Heterogeneous Graph Neural Networks for Product Recommendation on Transactional Retail Data.....	23
Imad Eddine Khiloun, Karima Belmabrouk, Latifa Dekhici , Christoph Bergmeir	
4 MACHINE LEARNING ALGORITHMS FOR ENHANCING MPPT IN CLEAN ENERGY SYSTEMS.....	36
A.Addou, N.Mazouz	
5 The combustion and emissions characteristics of gasoline engines with the use of LPG: A numerical study.....	45
Mohammed BENRAMDANE , Amel BOUREGUEBA, Hamza BOUSBAA	
6 Using Chatbot in E-commerce to Improve Profit: Artificial Intelligence in practice..	61
H. El Bouhissi, N. Illoul	