

# Contents

Challenges on Water Footprint (WF) Accounting of Batik Production: A Reflection from the Study on Batik SMEs in Jarum Village, Klaten Regency, Indonesia <i>Widhi Handayani, Djoko Suwarno and Budi Widianarko</i>	1
Assessment of the Quality of Tap Water Intended for Potability Using the IQE Water Quality Index Case of the Municipality of Sendjas (Algeria) <i>Nessrine Belmiloud and Nouredine Abdelkrim</i>	7
Prevailing and Maximum Drought Intervals in the Iraqi Mesopotamia Plain Region: Index-Based Estimation <i>H.S. Mohammed, M.A. Shlash and H.H. Mahdi</i>	15
Evaluating the Role of Economic Factors in Sustainable Consumption Behaviour <i>Parul Oberoi and Jitender Bhandari</i>	23
Assessment of Lung Function in Scavenger Workers at Some Waste Dumpsites in Baghdad City <i>Huda A. Khaleel, Adel H. Talib and Maitham A. Sultan</i>	33
Feasibility Assessment of Medium-Scale Hydro-Power Plant – Case Study in Kerala, India <i>Johnpaul V., G. Venkatesan and Vinoth V.</i>	39
Assessment of the Physico-Chemical Quality of Untreated and Treated Water Using Water Quality Index (WQI) in the Ain Zada Dam, East Algeria <i>Salamani Amel, Ladjal Mohamed, Bahlouli Fayçal, Chourghal Nacira and Benaini Mohammed</i>	49
Between Floods and Climate Change: Revisiting the Mishing Community of Majuli Island, Northeast India <i>Watimongba Longkumer and Hemalatha Kannan</i>	57
The Influence of Ozone Depletion Potential Weighted Anthropogenic Emissions of Nitrous Oxide <i>Ruaa M. Ibrahim, Zainab M. Abbood, Osama T. Al-Taai and Mohamad M. Ahmed</i>	65
Owner Replenishes: Enabling Youth Participation for Ground Water Conservation in Peri Urban Nashik <i>Ar. Geetanjali Patil and Ar. Ankita Nikam</i>	75
Most Probable Rate of Horizontal Spread of Phenanthrene in a Sandy Loam Soil Under Natural Environment <i>Niranjan Phukon, Ambarish Dev Goswami, Bidya Chakravorty and Prahash Chandra Sarma</i>	85
<i>Environment News Futures</i>	95