

# Contents

<i>Editorial</i>	i
□ <i>Snapshots</i>	ii
Life Cycle Assessment of Wastewater Treatment in a Refinery with Focus on the Desalting Process <i>Kouacou Koimbla Francine Josée, Adama Ouattara, Assémian Alain Stéphane and Yao Kouassi Benjamin</i>	1
System Performance Evaluation for Tea Plants Replacing Sprinkler with Drip Irrigation using Water Uniformities in Dooars, India <i>Mantu Das, Subhasish Das and Asis Mazumdar</i>	9
Challenges and Prospects of Flood Early Warning Systems: A Study of Narayani Basin <i>Chandra Lal Pandey and Anoj Basnet</i>	17
IoT Based System for Sewage Overflow Prevention using Heterogeneous Communication Networks <i>Kanchana Rajaram, Mirnalinee, T.T. and Felix Enigo V.S.</i>	25
The Utilisation of International Watercourses from an International Environmental Law Perspective <i>Nanik Trihastuti, Pulung Widhi Hari Hananto and Daniel Rene Kandou</i>	35
Enviro-Health Dimensions of Environment Impact Assessment (EIA) Draft Notification 2020 and COVID-19 Pandemic <i>M.Z.M. Nomani</i>	43
Reduction of Chromium in Waste Water From Hard Chrome Plating Processes: A Review <i>Basavaraja, R.J., Rahul, O., Ranganatha, M., Suhas, K.S. and Vishnumurthy, K.A.</i>	49
Comparative Analysis of Hybrid Photovoltaic Thermal (PV/T) Solar Dryer <i>Sanjay Agrawal, Trapti Varshney and Jitendra Kumar</i>	57
Measurement of Tritium Activity Concentrations in Water Samples of Al-Amara City in Misan Province-Iraq, using Liquid Scintillation Counter <i>Zahraa A. Ismail Al-Sudani, Sawsan S. Fleifil and Mazin Mohammed</i>	67
Synthesis, Characterisation and Utilisation of Magnetic Fe <sub>3</sub> O <sub>4</sub> – TGT Nanocomposite in the Removal of Pb(II) from Aqueous Solutions <i>J. Anuradha and N. Muthulakshmi Andal</i>	77
Water Quality Status of the Rivers in Tembilahan City Based on Physical-Chemical Parameters and Storet Index <i>Masykur Hz, Bintal Amin, Sofyan Husein Siregar and Jasril</i>	85
Assessment of Seven Conventional Natural Drinking Water Sources in the Periphery of Chamba Town of Himachal Pradesh in India <i>Tej Singh and Hemant Pal</i>	97

Sustainable Development for Urban Prosperity in Harmony Between Nature and Architecture <i>Adil Hatem Nawar and Ahmed Adnan Saeed</i>	105
Iraq Green Buildings Code Effect on Improving Outdoor Thermal Comfort for Residential Complex <i>Ahmed Kadhim Hado and Susan Abed Hassan</i>	115
<i>Environment News Futures</i>	121