

Table of Contents

S.NO.	PAPER TITLE	PGNO.
1.	CR(VI) IN WATER: CONTINUOUS, ON SITE SPECTROPHOTOMETRIC DETERMINATION LABORATORY TEST PRELIMINARY TO MICROFLUIDIC DEVICE PROTOTYPING.	1 – 6
2.	A DYNAMIC MULTIPLE INPUT DESCRIPTION OF LACTOSE OPERON EXPRESSION.	7 – 11
3.	SOIL MICROCOSM SET UP FOR A BIOREMEDIATION STUDY.	12 – 15
4.	COMPUTER AIDED DIAGNOSIS OF ALZHEIMER'S DISEASE BY AUTOMATICALLY OBTAINING THE BEST CORONAL SLICES FOR MULTI-CLASSIFICATION RECOGNITION.	16 – 20
5.	A NSGA-II APPLICATION WITH DIFFERENT GENE EXPRESSION TECHNOLOGIES INTEGRATION.	21 – 25
6.	FORECASTING POTENTIAL HEALTH THREATS USING MACHINE LEARNING: A HARDWARE / SOFTWARE APPROACH.	26 – 28
7.	RECYCLED FARMING TO PREVENT SOIL EROSION AND DEGRADATION.	29 – 33
8.	CHEMICAL AND PHYSICO-CHEMICAL COMPOSITION OF WATERMELON SEED OIL (CITRULLUS LANATUS L.) AND INVESTIGATION OF THE ANTIOXIDANT ACTIVITY.	34 – 39
9.	LUMINANCE COMPENSATION BASED ON BACKGROUND SHADOW FOR WHITE-PILL IDENTIFICATION.	40 – 44
10.	ON THE FUTURE OF ENERGY AND RESOURCE SECURITY IN THE UNITED ARAB EMIRATES: SWOT ANALYSIS AND PROBLEM SOLVING.	45 – 51
11.	ENVIRONMENT ENGINEERING TO MITIGATE ENVIRONMENTAL POLLUTION IN GOA WITH SPECIAL FOCUS ON MINING.	52 – 58
12.	A NOVEL IMMUNOSORBENT ASSAY FOR THE DETECTION OF BROMINATED FLAME RETARDANT-- TETRABROMOBISPHENOL A.	59 – 63