

**ASIAN JOURNAL OF MICROBIOLOGY, BIOTECHNOLOGY
AND ENVIRONMENTAL SCIENCES
(VOL. 22, NO. 4, 2020)**

CONTENTS

- 573–578 EFFECTS OF CHLOROPHYLLIN ON ENCYSTMENT SUPPRESSION AND EXCYSTMENT INDUCTION IN *COLPODA CUCULLUS* NAG-1: AN IMPLICATION OF CHLOROPHYLLIN RECEPTOR
—MASAYA MORISHITA, FUTOSHI SUIZU, MIKIHICO ARIKAWA AND TATSUOMI MATSUOKA
- 579–583 KNOWLEDGE AND ATTITUDE OF SEXUALLY TRANSMITTED DISEASES AMONG MALE INDONESIAN ADOLESCENTS SENIOR HIGH SCHOOL VS ISLAMIC BOARDING SCHOOL STUDENTS
—DEVI ARTAMI SUSETIATI, JESSLYN AMELIA AND SATITI RETNO PUDJIATI
- 584–593 ISOLATION OF *PHOTOBACTERIUM KISHITANII* TAIGALEON FROM A LOCAL FISH MEHIKARI (GREENEYE) FOUND NEAR IWAKI CITY JAPAN, AND POSSIBLE APPLICATION FOR WATER QUALITY ASSESSMENT
—RYOTA SAITO, TATSUYA SAKAI, TAIGA SHIMIZU, KAITO MIZUMACHI, RYOTA KOIZUMI, TAIKI ONO AND YOICHIRO SOGAME
- 594–598 BIOTRANSFORMATION OF AMPICILLIN ANTIBIOTIC MOLECULE USING SOIL DERIVED BACTERIUM BELONGING TO *ALCANIVORAX* SP.
—VIJAY WAGHMARE AND RAJESH C. PATIL
- 599–603 ADVANCED TREATMENT OF BIOLOGICALLY PRETREATED TANNERY EFFLUENT BY ELECTRO FLOTATION TECHNIQUE
—S. THIRUMURTHY INBARAJ, P. VIJAYALAKSHMI AND G. MUTHURAMAN
- 604–613 BIODEGRADATION STUDY OF SOYA PROTEIN CONCENTRATE BLENDED WITH POLY (LACTIC ACID) AND CLOISITE 30B NANOCOMPOSITES
—NABA KISHORE PRADHAN, MIRA DAS AND P.L. NAYAK
- 614–630 A REVIEW ON BIOREMEDIATION OF AZODYES USING MICROBIAL CONSORTIUM FROM DIFFERENT SOURCES
—KIRUTHIKA S. AND RAJENDRAN R.
- 631–636 UTILIZATION OF NON-HUMAN RESOURCES IN URBAN AREAS AND ITS IMPACT ON GREEN ECONOMY AND SUSTAINABLE DEVELOPMENT
—V. VIJAYA LAKSHMI AND M. MILCAH PAUL
- 637–641 EXPRESSION PROFILE OF IL-1B IN *PESTE DES PETITS RUMINANTS* (PPR) VACCINATED GOATS
—D. K. SHARMA, B. JOSEPH, R. SINGATHIA, R. DADICH, A. GAURAV, S.K. SHARMA, R. K. NAGDA, V. KUMAR AND K. SOKHAL
- 642–647 *IN VITRO* SUSCEPTIBILITY TESTING OF INDOOR FUNGI BY ETEST
—ANIRBAN CHAUDHURI, SUBARNA BHATTACHARYYA AND PUNARBASU CHAUDHURI
- 648–653 ISOLATION AND CHARACTERIZATION OF BACTERIA WITH BIOCHEMICAL IMPORTANCE FROM SOIL SAMPLES OF RANCHI CITY, INDIA
—SUNIL KUMAR JHA
- 654–656 EVALUATION OF ACUTE ORAL TOXICITY OF A POLYHERBAL POULTRY COCCIDIOSTAT
—SUNIL HAJARE, MADHURI HEDAU, MAHESHKUMAR INGAWALE, SUNIDHI, RAVIKANTH KOTAGIRI AND BHASKAR GANGULY
- 657–661 ENVIRONMENTAL IMPACT OF RUBBER PLANTATION: ECOLOGICAL VS. ECONOMICAL PERSPECTIVES
—BIJAYA KUMAR PANDA AND SUKANTA SARKAR
- 662–669 SEARCH FOR A POSSIBLE ASSOCIATION BETWEEN THE GENETIC POLYMORPHISM CYP1A1 MSPI, AND LUNG CANCER IN AN ALGERIAN POPULATION
—IBTISSEM MOUNA BOUDOKHANE, MOHAMED EL-HADEF EL-OKKI, SOUMIA MEDJANI, OUARDA SEMMAME, TAHA FILALI, ASMA MIMOUNI, KARIMA SIFI, NOUREDDINE ABADI AND DALILA SATTI

- 670–675 IMPACT OF BIOFERTILIZERS AND BIOPESTICIDES ON THE POPULATION OF MAJOR INSECT PESTS OF JASMINE (*JASMINUM SAMBAC* L.)
—A. MURUGAN AND C. RAVI
- 676–684 EFFECT OF PGPR INOCULATION ON DURUM WHEAT GROWTH VARIETIES
—SEBIHI F.Z., SAOUDI M., DEROUICHE F., BENDJEMANA K., BENGUEDOUAR A., BENHIZIA Y. AND SANCHEZ J.