International Journal of Advanced Research in Biological Sciences

ISSN: 2348-8069

www.ijarbs.com

VOLUME: 13, ISSUE: 8 - AUGUST- 2026

CONTENTS

S.No	Articles	Page No
1	Next-Generation Molecular and Industrial Biotechnology for Therapeutic Innovation: Emerging Technologies, Applications, and Future Directions Hussein Muhammed, Yunusa Lawal, Ibrahim Usman	1-35
2	"Studies on Ethnomedicinal Plants in Rural Areas of Karimnagar District, Telangana: A Review" Shivani Pilli and Srinivas Tirukovela	36-47
3	Trace Elemental Profiling of Sunflower seeds by Energy-Dispersive X-ray Fluorescence: Nutritional Significance and Implications for Cardiovascular Health Dr. Dasari Sammaiah	48-56
4	Effects of sowing methods (direct vs transplanting) on the growth and yield of Sanio pearl millet (*Pennisetum glaucum* L. R. Br.) in Lower Casamance (Southwestern Senegal) Baboucar Bamba; Assane Coundoul; Rahimi Mballo; Cesar Bassene	57-67
5	Effect of Spent Engine Oil Contamination on Bacteria and Fungi in the Soil in Karu, Federal Capital Territory Abuja, Nigeria Longinus, J.I., ObSiekezie, S.O and Ernest, L.L	68-78
6	Antibiotics resistance and molecular detection of extended spectrum beta-lactamase genes on *Klebsiella pneumoniae* isolated from door handles in selected schools in Amac, Abuja, Nigeria Iwelumor Clara Isioma, Ishaleku David and Ekeleme Ike Kenneth	79-90
7	Bacteriological and physicochemical assessment of different types of drinking water source in Keffi Otakwu, David Acheme., Owuna Jibril Egwu and Zaharaddeen Muhammad Adam	91-99
8	Screening for soil microbial consortia for the treatment of degradation of low density polyethylene (LDPE) in waste dumpsites in Keffi metropolis Zaharadden M. A, Owuna J.E and Otakwu, D. A	100-110
9	A Sustainable Crab-Shell-Waste-Derived Bio-Composite for Lead Removal and Antimicrobial Activity Ms. Lubna S. Majgaonkar, Dr. Rupinder Kaur, Dr. Surajit Some	111-125

10	Varietal Tolerance of Maize (*Zea mays* L.) Crops to *Spodoptera frugiperda* (Lepidoptera: Noctuidae) Infestation in Northern Benin (West Africa) Romaël Badjrêhou BADOU, Akhénaton Adonaï Mahouklo BADA AMOUZOUN, Victor AGOHOUNDJÈ, Elie A. DANNON, Anicet G. DASSOU	126-138