

Journal of Natural Science, Engineering and Technology
(2024) Volume 23 Number 1

CONTENTS

Title of Paper and Author	Page
Effects of Low and Elevated Sodium Ion Concentrations on Acetone-Butanol-Ethanol (ABE) Fermentation and Biohydrogen Production from Waste Fig (<i>Ficus carica</i>) - Wasiu Ayodele Abibu and Ilgi Karapinar	1
Curcumin Reverses Dichlorvos-Mediated Erythrocyte Toxicosis in Rats by Attenuating Oxidative Stress and Depletion of Cellular Acetylcholinesterase - Akamo, A. J., Olagunju, B. A., Adeleye, O., Akinloye, O. A., Akinsanya, M. A., Ojelabi, A. O., Aluko, O., Fawibe, O. O., Kayode, O. T., Ayodele, O. O., Akinloye, D. I., Somade, O. T., Salami, S. O., James, A. S., Ugwor, E. I., Eteng, O. E., Ceaser, A. M., Opowoye, I. O., Olasoju, M. I., Adeosun, A. M., Hassan, O. O., Willsonkoro, A. O. Ayinde, O. S., Ehinafe, A. H., Oniyide, I. O., Ajetunmobi, A. O. Alli, T. M., Oladele, T. E. and Akintunde, J. K.	16
Erythrocyte Membrane-Stability and Prophylactic Potentials of Chrysanthemum and Rutin on Trichloroethylene-Engendered Erythrocytotoxicity in Wistar Rats - Akamo, A. J., Awofeso, B. A., Omotoso, O., Akintunde, J. K., Olujimi, O. O., Akinsanya, M. A., Fawibe, O. O., Salami, S. O., Kayode, O. T., Ayodele, O. O., Akinloye, D. I., Somade, O. T., James, A. S., Ugwor, E. I., Eteng, O. E., Moses, C. A., Opowoye, I. O., Olasoju, M. I., Adeosun, A. M., Abubakar, O. M., Adeyemi, O., Alade, N. D., Amira, O. D., Hamzat, D. S., Idowu, A. E., Ogunsunlade, O. A., Afuape, M. Y. and Oladele, T. E.	31
Palynological Features of <i>Senna occidentalis L.</i> in Four Vegetation Zones of Ogun State, Nigeria. - Akinyemi, O.F., Salam, A.O., Oyelakin, A.S., Fawibe, O.O., Obiwole, E.T. and Bamigboye, T.O.	48
In Silico Identification of Bioactive Compounds from Medicinal Plants as Potential Glucokinase Inhibitors for Diabetes Management - Fawibe, O.O., Uzor, M.U., Akinyemi, O.F., Obiwole, E.T., Oyelakin, A.S., Kehinde, I.A. and Mustafa, A.A	55
Leaf Epidermal Studies of Three Apocynaceae Species (<i>Allamanda cathartica Linn.</i> , <i>Rauvolfia vomitoria Afzel.</i> and <i>Catharanthus roseus Linn.</i>) - Obiwole, E.T., Obinusi, K.I., Oyelakin, A.S., Fawibe, O.O. Akinyemi, O.F. and Bamigboye, T.O.	73

Journal of Natural Science, Engineering and Technology
(2024) Volume 23 Number 1

CONTENTS

Title of Paper and Author	Page
Heavy Metals Concentrations in Earthworms (<i>Eudrilus Eugeniae</i>) Exposed to Water and Sediments from Ogun River - Aladesida, A. A., Kehinde, F. O., Umoren, O. D., and Ariwoola, N. O.	83
Guide to Authors	91
Table of Contents	94