

## CONTENTS

<b>1</b>	<b>Jatropha In The Food Fuel Debate</b> Nnorom Achara	<b>1-5</b>
<b>2</b>	<b>Assessment of watershed management implemented on springal peak flood discharge and flood volume, using HEC-HMS model</b> (Case study: Kushk Abad sub-basin in Iran) B. M. Golrang , F. S. Lai , S. H. R. Sadeghi , Khamurudin. M. N , Kamziah, Abd Kudus , M. Mashayekhi , R. Bagherian	<b>6-12</b>
<b>3</b>	<b>Dielectric Properties of Silver Borogermanate Superionic Glassy System</b> F. M. Hafez	<b>13-25</b>
<b>4</b>	<b>Influence of composition on the <i>in-vitro</i> bioactivity of bioglass prepared by a quick alkali-mediated sol-gel method</b> M.I. El-Gohary, Khairy M. Tohamy, M.M. El-Okr, Ashraf F. Ali, Islam E. Soliman	<b>26-31</b>
<b>5</b>	<b>Tropane Alkaloid Production via New Promising <i>Atropa belladonna</i> L. Lines by <i>In Vivo</i> and <i>In Vitro</i></b> Khater M.A., S.S.A.Soliman, M.S. Abdel-Hady, and A.H. Fayed	<b>32-40</b>
<b>6</b>	<b>Competitive adsorption of Co(II) in a binary and tertiary system with metal ions Cr(III) and Ni(II) on Lewatite S-100 cation exchange resin</b> N. G. El- Kholy, N.A. Badawy, A.G. El-Said, and A. Abd El Pasir	<b>41-48</b>
<b>7</b>	<b>Tropane Alkaloid Production via New Promising <i>Atropa belladonna</i> L. Lines by <i>In Vivo</i> and <i>In Vitro</i></b> Khater M.A., S.S.A.Soliman, M.S. Abdel-Hady, and A.H. Fayed	<b>49-57</b>
<b>8</b>	<b>Use of WRF-ARW model to forecast some aviation reports</b> G. H. ALESSA	<b>58-62</b>
<b>9</b>	<b>Assessment Of Some Metals In The Drinking Water Of Dal Lake Kashmir</b> Imtiyaz A.Raja, M.Y. Khan, N.A. Khan, M.R. Wani and A. A. Bhat	<b>63-64</b>
<b>10</b>	<b>Enrolment, Infrastructure And Qualification Of Teachers At College Level In District Anantnag</b> Ms. Shazia Siraj Zargar, Dr. Mohammad Yousuf Ganai	<b>65-70</b>
<b>11</b>	<b>A comparative study of Emotional Intelligence and Academic Achievement of Science and Social Science Higher Secondary Students</b> Ms. Shazia Siraj Zargar, Dr. Mohammad Yousuf Ganai	<b>71-76</b>
<b>12</b>	<b>Carbon credit in soil under a long-term fertilizer experiment on mulberry</b> R. Kar, B. B. Bindroo, M. K. Ghosh and S. K. Majumder	<b>77-81</b>
<b>13</b>	<b>Effect of <i>Anthocleista nobilis</i> root extract on the haematological indices of poultry chicken challenged with Newcastle disease virus (NDV)</b> Ayodele PO, Okonko IO, Evans E, Okerentugba PO, Nwanze JC, Onoh CC,	<b>82-91</b>

- 
- 14 Detection of *Treponema pallidum* (Syphilis) Antibodies, HIV, HBV, and HCV co-infections among attendees of Two Health Facilities in Ibadan, Southwestern Nigeria** Okonko IO, Adejuwon OA, Okerentugba PO, and Frank-Peterside N **92-101**
- 15 Primary Production And Nurients In An Open Tropical Lagoon.** Onyema, I.C. **102-106**
- 16 Confirmation of Hepatitis B Surface Antigen (HBsAg) Among Selected Tertiary Institution Students in Ogun State, Nigeria** Babalola E.T., Ainabe O.B. and Okonko, I.O. **107-113**
- 17 Emotional Intelligence Of Adolescent Students With Special Reference To High And Low Socio Economic Status** Mahmood Ahmad Khan and Ishfaq Ahmad Dar **114-119**