

## CONTENTS

<b>1</b>	<b>Studies On The Interaction Of Natural Antifungals With Metal Ferrocyanides And Their Medicinal Applications</b>	<b>1-7</b>
	Brij Bhushan Tewari & Sharlene Robert	
<b>2</b>	<b>Seasonal Pattern of Lichen Fall from Trees in an Evergreen <i>Quercus Semecarpifolia</i> Forest of Garhwal Himalaya, India</b>	<b>8-12</b>
	Balwant Kumar, Dilip K. Upreti, S. P. Singh, Ashish Tiwari	
<b>3</b>	<b>Macrolichens Cover And Their Distribution Pattern On Two Common Phorophytes (<i>Quercus Semecarpifolia</i> And <i>Rhododendron Arboreum</i>) In A Temperate Forest Of Rudraprayag District Grahwal (Uttrarkhand), India</b>	<b>13-16</b>
	Balwant Kumar	
<b>4</b>	<b>Food Habit of the <i>Chrysichthys auratus</i> (Geoffrey Saint – Hilaire, 1808) in Kainji Lake, Nigeria</b>	<b>17-22</b>
	Yem, Innocent Yakubu, Bankole, Nathaniel. Oluranti., Ogunfowora, Olutobosun. and Ibrahim, Baba Usman	
<b>5</b>	<b>Relative Agronomic performance of different <i>Dioscorea</i> species found in different parts of Orissa</b>	<b>23-35</b>
	Kambaska Kumar Behera, Santilata Sahoo and Aratibala Prusti	
<b>6</b>	<b>Model for Predictive Analysis of the Concentration of Sulphur Removed by Molecular-Oxygen-Induced Desulphurization of Iron Oxide Ore</b>	<b>36-40</b>
	Chukwuka Ikechukwu Nwoye, Charles Nnabuihe Anyakwo, Uchenna Chigozie Nwoye, Stanley Inyama, Reginald Ejimofor, Chinedu Chris Nwakwuo	
<b>7</b>	<b>Model for Predictive Analysis of the Concentration of Dissolved Iron Relative to the Weight Input of Iron Oxide Ore and Leaching Temperature during Sulphuric Acid Leaching</b>	<b>41-47</b>
	Chukwuka Ikechukwu Nwoye, Stanley Udochukwu Ofoegbu, Martin Chukwudi Obi, Chinedu Chris Nwakwuo	
<b>8</b>	<b>Model for Calculating the Solution pH during Hydrogen Peroxide Leaching of Iron Oxide Ore</b>	<b>48-54</b>
	Chukwuka Ikechukwu Nwoye, Reginald Agu Ejimofor, Cajetan Nlebedim, Uchenna Chigozie Nwoye, Martin Obi, Gideon Obasi, Paulinus Chukwudi Agu	
<b>9</b>	<b>Model for the Evaluation of the Quantity of Water Evaporated during Oven Drying of Clay</b>	<b>55-60</b>
	Chukwuka Ikechukwu Nwoye, Others; Chinedu Chris Nwakwuo, Martin Chukwudi Obi, Gideon Chima Obasi, Chijioke Samuel Nwobodo	
<b>10</b>	<b>Effects of growth promoter Boldenone undecylenate on weaned male lambs</b>	<b>61-69</b>
	Gabr, Faten, I. Hassan, T.A., Abo El-Maaty, Amal M. and AOtifa, A.M.A.	
<b>11</b>	<b>Distribution of Aquatic Fungi in Relation to Physicochemical Factors of Kosi River in Kumaun Himalaya</b>	<b>70-74</b>
	P. C. Paliwal, S. C. Sati	

---

12	<b>Hydrogeological Characterization And Water Supply Potential Of Basement Aquifers In Taraba State, N.E. Nigeria</b> Ishaku, J.M. Kwada, I.A. And Adekeye, J.I.D.	75-83
13	<b>Electro- reduction of 4-nitrobenzaldehyde in basic medium at Different Electrodes</b> Sadhana Sharma, Mamta Kumari and D.K. Sharma	84-98
14	<b>Single Node Callus Culture: Improvement for Micropagation of <i>Solanum tuberosum</i> (cv. <i>Kufri Himalini</i>)</b> Anoop Badoni and J. S. Chauhan	99-103
15	<b>Chromosomal Abnormalities Arising Under The Action Of Antibiotics In <i>Pisum Sativum</i></b> Priti Kumari, Lalit M. Tewari, Tapan K. Nailwal, Tarun K. Barbhuyan, Lalit Singh, Geeta Tewari and Bibhesh K.Singh	104-112
16	<b>Biodiversity in Uttrakhand Himalaya region</b> Priti Kumari,Lalit M. Tewari, Bibhesh K. Singh	113-125
17	<b>Tree Layer Characteristic and Regeneration pattern of central Himalayan Forest in Relation to Catchments Area</b> Narayan Singh, L. S. Lodhiyal, R. C. Sundriyal and G.C.S. Negi	126-130