

<i>Contents</i>		<i>Page</i>
1.	Biological and Biochemical Studies on the Effect of Thermal and Gamma Radiation Treatment on the Almond Moth <i>Ephestia cautella</i> (Walker) Abd Elghffar M.M.; Magdia A.M. Hazaa; Gad H.A	675
2.	Growth Inhibitory Effects of Taxodium Distichum Extract on Gamma Irradiated Cotton Leaf Worm <i>Spodoptera Littoralis</i> (Boisd) Issa El-Naggar, S.E.M.; Magdia, A.M. Hazaa and Ibrahim, R.S.H.	697
3.	Effect of Topas Fungicide on Tomato (<i>Lycopersicon esculentum</i> Mill) Plant N. Hamideldin	717
4.	A Method for Automatic Inspection of Printed Circuit Boards by Using the Thermal Signature H. H. Amer, A. A. Zekry, S. Elaraby, K. E. Ghareeb	731
5.	Assessment of Intrinsic Vulnerability to Contamination for the Alluvial Aquifer in El-Fayoum Depression Using the DRASTIC Method M.A. Ahmed	743
6.	The Elemental Composition of Normal and Irradiated Rice Moth <i>Corcyra Cephalonica</i> (Staint) (Lepidoptera-Pyralidae) S.A. Abassy	769
7.	Insulin Sensitizing and Antioxidant Effects of Hesperidin and Low Dose Gamma Irradiation in Combination with Rosiglitazone in Type 2 Diabetic Rats Morcos N.Y.; Osman S.A.; Arbid M.S.; El-Eraky W.I.; Abdel-Ghaffar A.B. and Mohamed M.Kh.	781
8.	Hesperidin and low dose gamma irradiation alleviate rosiglitazone -induced cardiotoxicity in type 2 diabetic rats Morcos N.Y.; Osman S.A.; Arbid M.S.; El-Eraky W.I.; Abdel-Ghaffar A.B. and Mohamed M.Kh.	799
9.	Joint Action of Thermal and Gamma-Irradiation Treatment on Some Biological Aspects of the Almond Moth, <i>Ephestia cautella</i> (Walker) Mohamed, H.A., Abd El-Ghaffar, M.M., El -Sebai, O.A., Alm El-Din M.M.S., Magdia A.M. Hazaa and Gad, H. A.	823
10.	Antioxidant activity of extract from gamma irradiated grape (<i>Psidium guajava</i> L.) seeds Abdeldaiem, M. H.; Hoda, G. M. Ali and Nasr, E.H.	847
11.	Physiological effects of low doses of <i>Cerastes cerastes</i> crude venom and its influence on doxorubicin treated rats. AL-Sadoon, M. K. and Salama, S.F.	869
12.	Green Tea attenuates some biochemical disorders induced by γ - irradiation in male rats A. S. Nada, A. Ain-Shoka, H. A. Abdel – Latif, N. E. Amin and M. M. Aziz.	885