

## CONTENTS

1. MOUSTAFA M S BAKRY AND A ARBAB, Monitoring of the scale insect <i>Icerya seychellarum</i> (Westwood) infesting guava	1
2. MD GOLAM FERDOUS AND MAHBUBA JAHAN, Efficacy of insecticides and botanicals against the mango hopper <i>Idioscopus clypealis</i>	13
3. MUHAMMAD RAMZAN, GHULAM MURTAZA, NOSHABA MUNAWAR, MUAZ, MARIAM MAJEED, AZHARA PERVEEN, MISBAH AZIZ, FZEELAT IBRAHIM AND ASAD ULLAH, Plant characters of brinjal genotypes in relation to incidence of jassid <i>Amrasca biguttula biguttula</i> (Ishida)	16
4. MST ROKEYA KHATUN, GOPAL DAS, KAZI SHAHANARA AHMED AND HISASHI KATO-NOGUCHI, Inhibitory effect of buprofezin on the larval growth and development of <i>Spodoptera litura</i> (F.)	20
5. J S BHATTI, AXEL P RETANA-SALAZAR AND GERARDO A SOTO-RODRÍGUEZ, Taxonomic review of <i>Jironiella</i> Retana & Soto 2007, revalidated from synonymy under <i>Haplothrips</i> , and <i>Jironiella saidi</i> Retana & Soto 2007 restored from <i>Haplothrips</i> (Phlaeothripidae)	24
6. V LAKSHMI NARAYANAMMA AND V VASUDEVA RAO, Exploitation of beneficial birds against major insect pests of castor <i>Ricinus communis</i> L.	29
7. SWETHA M, BALAZZII NAAIK R V T, VIJAY KUMAR P, RAJKUMAR B, VIJAYALAKSHMI D AND BHAVYAMANJARI M, Adoption of vermicompost technology	32
8. VARUN SAINI AND DEBJANI DEY, Revision of hunting wasp genus <i>Crabro</i> (Crabronidae) with redescription of <i>Crabro flavoniger</i> Dutt	36
9. S JEYARANI AND J N PRITHIVA, Efficacy of new molecules against tomato pin worm <i>Tuta absoluta</i> (Meyrick)	40
10. GOLIVE PRASANTHI, DEBJANI DEY AND Y S SHIVAY, Impact of organic and conventional practices on rice yellow stem borer <i>Scirpophaga incertulas</i> (Walker) and its egg parasitoids	45
11. M BHAVYA MANJARI, RVT BALAZZII NAAIKK, B V RAJKUMAR, P VIJAY KUMAR AND C PADMA VENI, Rolling brush stem applicator for the management of sucking pests in cotton	48
12. A D ROJASARA AND D R PATEL, Evaluation of edible and non-edible oils against rice weevil <i>Sitophilus oryzae</i> (L.) in stored paddy	51
13. TAMANREET KAUR, Development of rice moth <i>Corcyra cephalonica</i> on sorghum based growth media	54
14. SHAH VIVEK, CHITRA SRIVASTAVA, S SUBRAMANIAN AND NAVEEN N C, Host associated variations in esterase and glutathione-S-transferase in <i>Bemisia tabaci</i>	56
15. MOGILI RAMAIAH, NAGAMANDLA RAMYA SRI AND UMA MAHESWARI T, Geometrics of growth in four species of <i>Spodoptera</i>	61
16. RAJKUMAR TOMBISANA SINGH, MOIRANGTHEM BHUBANESHWARI DEVI, AKHAM KANANBALA DEVI and DHANANJOY SINGH CHINGANGBAM, Sex chromosomes of salticid spider <i>Plexippus paykullii</i>	64
17. K C NAGA, TANUJA BUCKSETH, SUBHASH S, AARTI BAIRWA, GAURAV VERMA, RAVINDER KUMAR, KAMLESH MALIK, SANJEEV SHARMA AND S K CHAKRABARTI, Transmission efficiency of potato leaf roll virus (PLRV) by potato aphid <i>Aulacorthum solani</i> and green peach aphid <i>Myzus persicae</i>	68

18. A D ROJASARA AND D R PATEL, Varietal resistance against <i>Sitophilus oryzae</i> in rice	72
19. VENKANNA, Y, SACHIN S SUROSHE, BHAGYASREE S N AND SWEETEE KUMARI, Biology of <i>Cheilomenes sexmaculata</i> (F.) on cotton aphid <i>Aphis gossypii</i> Glover	75
20. D RAJABASKAR, I RABEENA, P AISHWARYA, G KARTHIKEYAN, T R USHARANI AND J S KENNEDY, Melon thrips <i>Thrips palmi</i> Karny association with bud necrosis disease in water melon	80
21. R SHARMILA AND S SUBRAMANIAN, In vivo and in vitro culturing and virulence of <i>Heterorhabditis indica</i> and <i>Steinernema glaseri</i>	85
22. SUNDARARAJ R, SELVARAJ K, KALLESWARA SWAMY C M, RANJITH M AND SUMALATHA B V, First record of the invasive woolly whitefly <i>Aleurothrixus floccosus</i> (Maskell) from India	88
23. T DHAR, S BHATTACHARYA, P M BHATTACHARYA AND A GHOSH, Seed biopriming and biopesticides vis a vis <i>Bemisia tabaci</i> and <i>Aphis craccivora</i> incidence on mung bean	92
24. S PAVITHRAN, N CHITRA AND R ARULPRAKASH, Checklist of Odonata in the rice fields of India	99
25. A SUBASH CHANDRA BOSE, M MURUGAN, M SHANTHI, J RAMALINGAM AND M L MINI, Prevalence of neonicotinoid resistance in cotton aphid <i>Aphis gossypii</i> (Glover)	110
26. A T RANI, K R M BHANU, VASUDEV KAMMAR AND A K CHAKRAVARTHY, Electrophysiology and behaviour in banana pseudostem weevil <i>Odoiporus longicollis</i> Olivier to conspecific chemical cues	115
27. KAVYA YADAV, G A AND HASEENA BHASKAR, Efficacy of horticultural mineral oil against <i>Tetranychus truncatus</i> Ehara	123
28. ABUL FAIZ AND REZINA AHMED, Insect pests of black gram in rice based farming	128
29. D N PATEL AND D R PATEL, Efficacy of insecticides against diamond back moth in cauliflower	131
30. M J JOSHI, K S VERMA AND R S CHANDEL, Feeding inhibition with bioformulations in cut worms <i>Agrotis ipsilon</i> (Hufnagel)	134
31. RIMPY AND K S VERMA, Toxicity of some insecticides against <i>Agrotis</i> spp. infesting cabbage	139
32. SUBHASH CHANDER, MANJU, BRIJ MOHAN AND NAMITA PODDAR, Efficacy of pesticides against rice plant hoppers, and insecticide and fungicide compatibility	143
33. CHRISTINA BORANG, M K GUPTA AND I YIMJENJANG LONGKUMER, Seasonal occurrence of adult diapause in <i>Galerucella placida</i> Baly (Chrysomelidae: Coleoptera)	147
34. M SHANTHI, G SRINIVASAN AND M KALYANASUNDARAM, Population dynamics of sucking pests and their natural enemies in okra as influenced by weeds	151
35. SANDEEP KAUR, ABHINAV SAXENA AND MOHINDER SINGH JOHAL, Water quality and aquatic Coleoptera and Hemiptera in two ponds of Mansa district, Punjab	156
36. TINATOLY SEMA, D P CHATURVEDI, M ALEMLA A O, I T ASANGLA AND H K SINGH, Oviposition behaviour of maize stem borer <i>Chilo partellus</i> Swinhoe on genotypes of maize	160
37. T TAMILNAYAGAN, M R SRINIVASAN, R SELVARAJAN, S SUBRAMANIAN, P A SARAVANAN, M MUTHUSWAMI, U SIVAKUMAR AND K M KUMARANAG, Designing of RT-lamp primers and detection of sac brood virus from Indian honey bee <i>Apis cerana indica</i> (F.)	162
38. GARIMA VINOD, KIRAN KUMARI AND TAMOGHNA SAHA, Identification and behavioural pattern of litchi fruit borer <i>Conopomorpha sinensis</i> Bradley	167
39. M JANANI, B USHA RANI, K SURESH AND A YOGAPRIYA, Biosafety of insecticides to the Indian bee <i>Apis cerana indica</i> (F.)	170
40. M JANANI, B USHA RANI AND K SURESH, Evaluation of ecofriendly IPM modules against key insect pests in bitter gourd	172

41. RABEENA I, C CHINNAIAH, G KARTHIKEYAN, T R USHARANI, N BALAKRISHNAN, J S KENNEDY AND D RAJABASKAR, An integrated approach for identification of <i>Frankliniella schultzei</i> (Trybom)	179
42. HIMANSHU THAKUR AND R P SRIVASTAVA, Persistent toxicity of spinosyn and diamide against <i>Spodoptera litura</i> (F.) on cowpea and soybean	183
43. A MEENA, R K SHARMA, S CHANDER, K SHARMA AND S R SINHA, Efficacy of biopesticides against major arthropod pests and their natural enemies on okra	189
44. V KARUPPAIAH, SOUMIA, P S AND MAJOR SINGH, Field efficacy of newer insecticides against onion thrips <i>Thrips tabaci</i> lindeman	195
45. GAYATRI BANDARU, DURAIMURUGAN PONNUSAMY AND SARADA CHUNDURI, Virulence of entomopathogenic nematodes against castor capsule borer <i>Conogethes punctiferalis</i> (Guenée)	200
46. Corrigendum 81(2): 314. Table 1, PREETINDER SINGH SARAO AND HARPAL SINGH RANDHAWA, Efficacy of dinotefuran 20% SG against major plant hoppers of rice	206

---

The journal is online at indianjournals.com. It is listed in Clarivate Analytics (Scopus/Thomas Reuters) and indexed in Zoological Record/Web of Science. The papers published in this journal are selectively abstracted and indexed in the CAB Abstracts, CAB International, Wallingford, U.K. Also CrossRef, J-Gate, Agricola, Google Scholar, Scopus, Elsevier, CNKI Scholar, EBSCO Discovery, Summon (Proquest), Zoological Record, ICI, Indian Science, and Indian Citation Index. It is UGC approved each paper bears a doi number to facilitate online identity and access. The journal articles are also subjected to JATS Conversion from 2019 onwards.

---