

JOURNAL
OF
ENTOMOLOGICAL RESEARCH

Vol. 41

December 2017

No. 4

CONTENTS

	PAGE
Synergic effect between <i>Bacillus thuringiensis</i> Kurstaki HD1 δ -endotoxins and <i>Melia azedarach</i> (Meliaceae) methanolic extract against the larvae of <i>Thaumetopoea pityocampa</i> Den. & Schiff. (Lepidoptera, Notodontidae) – Bachir Kamilia, Tail Ghania, Bouragba Nadia, Zamoum Mohamed, Trigui Mohamed, Tounsi Slim and Saidi Fairouz	343
The Southern Limit of Natural Occurrence of the stingless bee <i>Melipona subnitida</i> (Hymenoptera: Apidae) – Maria Emilene Correia-Oliveira, Cândida B. da Silva Lima, Rogério M. de O. Alves, Geni da Silva Sodr�e, Bruno de Almeida Souza, M�rcia de F. Ribeiro and Carlos Alfredo. L. de Carvalho	353
Altitudinal effect and its ecological influence on population dynamics of locust, <i>Doclostaurus maroccanus</i> (Thunberg, 1815) in the Moroccan Middle Atlas – Nabil Errabhi, Lahsen EL Ghadraoui, Driss Essakhi, Abdelkader Meni Mahzoum and Abderahim Lazraq	361
Description of a new species of <i>Trachypholis</i> Erichson, 1845 (Coleoptera, Tenebrionoidea, Zopheridae) from Lanyu Island, Taiwan – Shu Makita	369
First record of the genus <i>Bungona</i> (Harker 1957) (Ephemeroptera: Baetidae) and range extension of two species belonging to <i>Bungona</i> in India – C. Selvakumar, T. Kubendran, Kailash Chandra and Avtar Kaur Sidhu	373
Effect of some tropical plant extracts against subterranean termite, <i>Odontotermes wallonensis</i> Wasmann. (Termitidae: Isoptera) – E. Adlin Pricilla Vasanthi, S. Jeyarajan Nelson and N. Muthukrishnan	377
Field evaluation of bio-pesticides and insecticides against sucking insect pests of <i>Bt</i> -cotton under rainfed condition – S. Ambarish, C. Shashikumar, B.G. Shekara and G. Somu	383
Bioefficacy and phytotoxicity study of tolfenpyrad 15% EC, a novel pyrazole insecticide for management of <i>Plutella xylostella</i> (L.) and <i>Brevicoryne brassicae</i> L. infesting cabbage and its effect on coccinellid predator – Biswajit Patra	387

Sex pheromones – common cue for two lepidopteran pests in rice – K. Karthikeyan, A.R. Prasad, K.N. Jyothi, L. Prasuna and M.C. Narayanankutty	395
Pest status of certain <i>Musa</i> cultivars of Kerala with special reference to infestation by <i>Odoiporus longicollis</i> [Olivier] and genome constitution of the cultivars – T. Ajitha, K.J. Kavitha, K. Shabith Raj, K. Murugan and D.A. Evans	399
Screening of early and mid late maturing sugarcane genotypes against <i>Pyrrilla perpusilla</i> based on pest population build up – Ranju Kumari, Hari Chand and Sudhir Paswan	405
Seasonal incidence on population dynamics of pigeonpea pod bug, <i>Clavegralla gibbosa</i> (Spinola) – Anamika Kar	409
Assessment of yield loss in rice caused by <i>Scirpophaga incertulas</i> (Walk.) at Gangetic New Alluvial Zones of West Bengal, India – A.M. Raut, C.R. Satpathi and A. Najitha Banu	413
Species richness, density and diversity of acridids in sorghum ecosystem in Southern Rajasthan – Abhishek Pareek, U.S. Sharma, R.K. Kalyan and R.S. Choudhary	421
Feeding behaviour of <i>Eocanthecona furcellata</i> (Wolff) on two lepidopteran caterpillars – A.K. Meena, R. Nagar, N.Y. Chanu and R. Swaminathan	425
Effect of biotic stress on sunflower hybrids, DRSH-1 and KBSH-44 in Vidarbha region – P.N. Mane, F.S. Khan, N.J. Wankhade, B.S. Kharat and E.R. Vaidya	429
Effect of medicinal plant leaf formulations on larvae and adults of <i>Callosobruchus chinensis</i> – V.R. Bindhu, S. Ganga and Susha Dayanandan	433
Farmers participatory intervention for management of shoot gall psylla, <i>Apsylla cistellata</i> Buckton, in mango – S.S. Singh, Sanjay Sachan and V. Pandey	437
Epidemiological study of prevalence of pediculosis and its related factors using the health belief model in elementary school students in Khorramshahr city of Iran – Haydeh Ghajari, Naseh Ghaderi, Rohollah Valizadeh, Farideh Naserpor, Hajar Kashefi, Ali Baniadam, Azimeh Karimyan and Aliasghar Valipour	443