Peer Reviewed Research Publications:

GBPUAT- Pantnagar

1. Shukla, N., Awasthi, R.P., Rawat, L., and Kumar, J. 2014. Seed biopriming with drought tolerant isolates of *Trichoderma harzianum* promote growth and drought tolerance in *Triticum aestivum* L. *Annals of Applied Biology* DOI: 10.1111/aab.12160. **(NAAS rating 7.96)**

2. Vinod Kumar, C.S. Mathela, A.K. Tewari and K.S. Bisht (2014). *In- vitro* inhibition activity of essential oils from some Lamiaceae species against phytopathogenic fungi. *Pesticide Biochemistry and Physiology*. 114: 67–71. (**NAAS rating 8.01)**

3. Vinod Kumar, C.S. Mathela , Geeta Tewari , Darshan Singh , A.K. Tewari , K.S. Bisht (2014). Chemical composition and antifungal activity of essential oils from three Himalayan Erigeron species. *LWT - Food Science and Technology*. 56 : 278-283 (**NAAS rating 7.35)**

4. Saxena, D.; Tewari, A.K. and Rai, D. (2014). The *in vitro* effect of some commonly used fungicides, insecticides and herbicides for their compatibility with *Trichoderma harzianum* PBT23. *World Applied Sciences Journal* 31 (4): 444-448. **(Impact factor 0.23)**

5. T. A. Sofi, Tewari,A. K., . Razdan V. K and. Koul, V. K. (2014). Long term effect of soil solarization on soil properties and cauliflower vigor. *Phytoparasitica*, 42 (1): 11-14. (**NAAS rating 7.3)**

6. Shukla, N., Awasthi, R.P., Rawat, L., and Kumar, J. 2015. Seed biopriming with drought tolerant isolates of *Trichoderma harzianum* promote growth and drought tolerance in *Triticum aestivum* L. Annals of Applied Biology166: 171–182.

7. Deepika Saxena, A.K.Tewari and Dinesh Rai (2014). *In-vitro* antagonistic assessment of *T. harzianum* PBT 23 against plant pathogenic fungi. *Journal of Microbiology and Biotechnology Research.* 4 (3): 59-65.

8. Deepika Saxena, A.K.Tewari and Dinesh Rai (2014). The *in-vitro* effect of some commonly used fungicides, insecticides and herbicides for their compatibility with *Trichoderma harzianum* PBT23. *World Applied Sciences Journal.* 31 (4): 444-448,

9. Vinod Kumar, C.S. Mathela, A.K. Tewari and K.S. Bisht (2014). *In- vitro* inhibition activity of essential oils from some Lamiaceae species against phytopathogenic fungi. *Pesticide Biochemistry and Physiology*. 114: 67–71

10. Rawat, L., Singh, Y., Shukla, N and Kumar, J. 2013. Salinity tolerant *Trichoderma harzianum* reinforces NaCl tolerance and reduces population dynamics of *Fusarium oxysporum* f.sp. *ciceri* in chickpea (*Cicer arietinum* L.) under salt stress conditions.

Archives of Phytopathology and Plant Protection (http://dx.doi.org/10.1080/03235408.2013.769316).
11. Saxena, D.; Tewari, A.K. and Rai, D. (2014). The *in vitro* effect of some commonly used fungicides, insecticides and herbicides for their compatibility with *Trichoderma harzianum* PBT23. *World Applied Sciences Journal* 31 (4): 444-448.
12. T. A. Sofi , Tewari, A. K., . Razdan V. K and. Koul, V. K. (2014). Long term effect of soil solarization on soil properties and cauliflower vigor. *Phytoparasitica,* 42 (1): 11-14.
13. Vinod Kumar, C.S. Mathela , Geeta Tewari , Darshan Singh , A.K. Tewari , K.S. Bisht (2014). Chemical composition and antifungal activity of essential oils from three Himalayan Erigeron species. *LWT - Food Science and Technology.* 56 : 278-283
14. Rawat, L, Singh, Y., Kumar, B., Kumar, J. and Shukla, A. (2013). Management of *Rhizoctonia* root rot of field pea (*Pisum sativum* L.) by integrated biological and chemical approach. *International Journal of Agricultural Sciences.* (Accepted) REF NO. IJAS/54/13.
15. Negi, D.S., Kumar, J., Gupta, R.K. and Shah, B. 2013. Integrated organic management of powdery mildew disease in vegetable pea caused by *Erisiphe poligoni*. *Journal of Ecofriendly Agriculture* 8: 89-91.
16. Pandey, V., Ansari M.W., Tula, S.,Yadav, S., Sahoo, R.K., Bains, G., Badal, S., Chandra, S., Gaur, A.K., Kumar, A., Shukla, A., Kumar, J., and Tuteja, N. 2016. Dose-dependent response of ***Trichoderma harzianum*** in improving drought tolerance in rice genotypes. Planta. DOI 10.1007/s00425-016-2482-x, pp1-14.
17. Negi, Y., Prabha, D., Garg, S.K. and Kumar, J. 2015. Biological control of ragi blast disease by chitinase producing *Pseudomonas fluorescens* strains. Organic Agriculture : DOI 10.1007/s13165-015-0142-2
18. Rai, D.; Tewari, A.K. and Bisht, K.S. (2015). Evaluation of different concentrations of Jaggery (as a cheaper carbon source) for growth and sporulation of *Trichoderma harzianum. Trends in Biosciences.*18 (8): 4868-70
19. Rai, D.; Bisht, K.S and Tewari, A.K. *(2016). *In-vitro* effect of newer fungicides on mycelial growth in Biocontrol fungus *Trichoderma* (Th14). *Journal of Hill Agriculture, Environment & Food Science.* 7(1): 89-94.
20. Meenakshi Dwivedi and A. K. Tewari **(2017).** Crop specific growth promoting effect of native *Trichoderma* species. ***Indian Phytopathology***. 70 (4): 457-462
21. Dinesh Rai and A K Tewari **(2017).** Optimization of nutrient sources to increase the biomass production and development of *Trichoderma harzianum* Th 14 formulations. ***Journal of Mycology and Plant Pathology***. (47) 2: 153-167
22. Deepika Saxena, A K Tewari, Dinesh Rai **(2017).** In vitro antagonistic assessment of T. harzianum PBT 23 against plant pathogenic fungi. ***Journal of Microbiology and Biotechnology Research.*** 4(3):59-65.
23. Pandey, V.; Tewari, A. K**.** and Saxena Deepika **(2017).** Activities of defensive antioxidant enzymes and biochemical compounds induced by bioagents in Indian mustard against Alternaria blight". ***Proceedings of the National Academy of Sciences, Biological Sciences (NASB)***. ***Biological Sciences***. DOI 10.1007/s40011-017-0888-2:1-12

24. Devanshu Dev, Roopali Sharma, Nitish R. Bharadwaj and Bhupesh C. Kabadwal. (**2017)**. Isolation and biochemical characterization of *Pseudomonas fluorescence* isolated from rhizosphere of different host plants. ***Environment & Ecology*.** 35(3A):1984-1987.
25. Sujata Singh, Roopali Sharma and Archana Negi (**2017)**. Induced biochemical changes due to seed treatment by biocontrol agents for controlling sheath blight of rice. ***Environment & Ecology***. 35(3B):2061-2065.
26. Bhupesh C. Kabadwal, Roopali Sharma, Rashmi Tewari and J. Kumar (**2017)**. A Common Minimum Programme for biointensive pest/disease management in small farms of Uttarakhand (India). ***Asian Journal of Agricultural Extension, Economics & Sociology.*** 16(3): 1-8.
27. Prasad, P. and Kumar, J. **(2017).** Management of Fusarium wilt of chickpea using Brassicas as bio-fumigants. ***Legume Research***. 40 (1) : 178-182
28. Akansha Singh, Nandini Shukla, B.C. Kabadwal, A.K. Tewari and J. Kumar **(2018)**. Review on plant-Trichoderma-pathogen Interaction. ***International Journal of Current Microbiology and Applied Sciences.*** 7(2): 2381-2397 (**Review Article**).

PAU- Ludhiana

1. Keshav, A., Shera, P.S. and Singh, J. (2013). Morphological basis of resistance to spotted bollworm, *Earias vittella* (Fabricius) in Asiatic cotton. *Phytoparasitica* **41**: 235-240 (**NAAS rating 7.0)**
2. Shera, P.S., Sohu, R.S., Gill, B.S., Sekhon, P.S. and Sarlach, R.S. (2014). Relative performance of different Bt cotton cultivars expressing single and dual toxin for pest infestation, yield and fibre quality parameters. *Vegetos* **27**: 237-243. **(NAAS rating 6.02)**
3. Kaur, A. and Joshi, N. (2014). Conidial production of *Beauveria bassiana* on agricultural products and effect of storage temperature on its formulation .*African Journal of Microbiology Research* **8**: 3164-3170. (**NAAS rating 6.0)**
4. Shera, P. S., Arora, R. and Singh, P. (2015). Comparative susceptibility of transgenic Bt cotton hybrids to *Earias* spp. and other non-target insects. *Crop Protection* **71**: 51-59 **(NAAS rating 7.54)**
5. Sarao, P. S., Shera, P. S. and Singh, P. (2015). Impact of multiple insect-pest incidence on yield in basmati rice. *Cereal Research Communications* **43**: 260–271 **(NAAS rating 6.62)**
6. Sharma, S. And Aggarwal, N. (2015). Dispersal ability and parasitization performance of *Trichogramma* spp. (Hymenoptera: Trichogrammatidae) in organic basmati rice. *Journal of Environmental Biology* **36**: 1345-1348 **(NAAS rating 6.55)**
7. Devi M Soniya and Kaur R (2015) Effect of different artificial diets on the adult's biological attributes of sugarcane stalk borer, *Chilo auricilius* Dudgeon and evaluation of their costs. *Journal of Applied and Natural Science* **7 (1)**: 88-81. (NAAS- 5.08)
8. Kaur G, Bansal M and Sangha K S (2015) Comparative efficacy of different insecticides against aphids (Aphididae: Homoptera) and thrips (Thripidae: Thysanoptera) of chilli. *Ecology, Environment and Conservation*. (Accepted) (NAAS- 5.02)
9. Kaur G, Bansal M, Sangha K S and Kumar A (2015) Comparative Efficacy of Different Insecticides Against Mites, *Polyphagotarsonemus latus* (Banks) (Tarsonemidae: Acari) Whitefly, *Bemisia tabaci* (Gennadius) (Aleyrodidae: Hemiptera) and Fruit Borer,

Helicoverpa armigera (Hubner) (Noctuidae: Lepidoptera) of Chilli. *The Bioscan*: Accepted (NAAS- 4.57)
10. Kaur R, Joshi N, Virk J S and Sharma S (2016) Effect of biocontrol modules for the management of early blight and fruit borer in tomato. *Journal of Environmental Biology* **37**: (accepted). (NAAS- 6.55)
11. Kaur S and Joshi N (2015) Evaluation of *Bacillus thuringiesis* for the management of cabbage caterpillar, *Pieris brassicae*. Journal of Insect Science (Accepted (NAAS: 3.44)
12. Sharma S and Aggarwal N (2015) Dispersal ability and parasitisation performance of *Trichogramma* spp (Hymenoptera: Trichogrammatidae) in organic *basmati* rice. *Journal of Environmental Biology* 36: 1345-48 (NAAS- 6.55)
13. Shera P S and Arora R (2016) Comparative study on oviposition and larval preference of spotted bollworm, *Earias vittella* on *Bt* and non-Bt cotton. *Journal of Environmental Biology* 37 (1): 121-127 (NAAS- 6.55)
14. Shera P S and Arora R (2016) Comparative survival and development of spotted bollworm, *Earias vittella* (Fabricius) on *Bt* and isogenic non *Bt* cotton genotypes under field cage conditions. *Journal of Cotton Research and Development* 30 (1): 97-103 (NAAS- 4.57)
15. Shera P S and Arora R (2016) Survival and development of spotted bollworm, Earias vittella (Fabricius) (Lepidoptera: Nolidae) on different transgenic *Bt* and isogenic non-Bt cotton genotypes. *Phytoparasitica* DOI 10.1007/s12600-016-0505-6 (NAAS- 6.90)
16. Shera P S and Sarao P S (2016) Field efficacy of an insect growth regulator, Buprofezin 25 SC against planthoppers infesting paddy crop. *The Bioscan* (Accepted) (NAAS- 4.57)
17. Devi K, Joshi N and Sodhi H S (2017).UV-B radiation tolerance in the conidia of *Beauveria bassiana* (Balsamo) Vuillemin. *Journal of Mycology and Plant Pathology* **47** (4): 441-446. (**NAAS Rating 5.79).**
18. Dhawan M and Joshi N (2017).Enzymatic comparison and mortality of *Beauveria bassiana* against cabbage caterpillar *Pieris brassicae* LINN. *Brazilian Journal of Microbiology* **48**: 522-527. **(NAAS rating 6.87).**
19. Jamwal S, Kocher D K and Kaur R (2017).Studies on developmental stages of *Mesocyclops aspercornis* and maintenance of its pure culture under laboratory conditions.*Biochemical and Cellular Archives***17** (1): 289-293. **(NAAS rating 4.46).**
20. Karmakar P and Shera P S(2017). Toxicity of insecticides to *Aenasius arizonensis* (Girault) (=*Aenasiusb ambawalei* Hayat), a solitary endoparasitoid of *Phenacoccus solenopsis* Tinsley on Bt cotton under semi-field conditions. *Journal of Biological Control***31** (1): 5-9. (**NAAS rating 5.34).**
21. Kaur G and Joshi N (2017) Biosafety of *Bacillus thuringiensis* formulation on emergence of *Trichogramma chilonis. Pesticide Research Journal* **29** (2): 251-254. **(NAAS rating 5.90).**
22. Kaur P, Kaur R and Bhullar M (2017).Evaluation of anthocorid predator, *Blaptostethus pallescens* Poppius against two-spotted spidermite, *Tetranychus urticae* Koch on brinjal.*Journal of Experimental Zoology***20**(2): 1215-1219.**(NAAS rating 5.51).**
23. Kumar R, Shera P S, Sharma S and Sangha K S (2017).Standardization of release rate of *Trichogramma chilonis* (Ishii) in bio-intensive management of *Chilo partellus* (Swinhoe) in fodder maize.*Journal of Biological Control* **31**(4): 254-258. **(NAAS rating 5.34).**

24. Rani S, Joshi N and Sharma S (2017).Pathogenicity of *Metarhizium anisopliae* (METSCH.) on mustard aphid *Lipaphis erysimi* (Kalt.). *Journal of Insect Science* 30 (1): 91-95. **(NAAS rating 4.37).**
25. Sangha, K.S., Kumar R, Dhaliwal A K and Kaushik N (2017) Variation in Susceptibility of different Seed Sources of *Pongamia pinnata* (L.) to Leaf Blotch Miner, Acrocercops transecta (Lepidoptera: Gracillaridae) in NorthWestern India. *Indian Journal of Forestry* **40** (2): 147- 150. **(NAAS rating 3.78).**
26. Sharma T, Joshi N and Kalia A (2017).Scanning electron microscopic studies of *Beauveria bassiana* against *L. erysimi* Kalt.*Journal of Applied and Natural Science***9** (1): 461-465. **(NAAS rating 4.84).**
27. Shera P S, Sharma S, Jindal J, Bons M, Singh Gurpartap, Kaul A, Kaur R and Sangha K S (2017). On-farm impact of egg parasitoid, *Trichogramma chilonis* (Ishii) against maize stem borer, *Chilo partellus* (Swinhoe) in Punjab. *Indian Journal of Agricultural Sciences* **87** (10): 1412-15 (**NAAS Rating 6.17).**
28. Shera, P S and Karmakar, P (2017).Effect of mating combinations on the host parasitization and sex allocation in solitary endoparasitoid, *Aenasius arizonensis* (Girault) (Hymenoptera: Encyrtidae). *Biocontrol Science and Technology*. DOI: 10.1080 /09583157.2017.1413707. (**NAAS Rating 6.85).**
29. Singh K, Kaur R, Singh G and Chandi A K (2017). Influence of spinosad on reproduction of diamondback moth, *Plutella xylostella* (Linnaeus). *Indian Journal of Entomology*, **79**(4): 467-473**. (NAAS rating 5.89)**

YSPUHF- Solan

1. Sharma PL and Kumar R. 2015.New Record of *Quadrastichus plaquoi* (Hymenoptera: Eulophidae) as Parasitoid of Chromatomyia horticola (Diptera: Agromyzidae). *National Academy Science Letters.* **NAAS: 6.24**
2. Nidhi Rawat, Rajpal Singh and P L Sharma. 2013. Evaluation of some insecticides against the green peach aphid, *Myzus persicae* (sulzer) (Hemiptera: Aphididae). *Indian Journal of Entomology* 75(2): 113-117 **NAAS: 4.3**
3. Usha Chauhan , P L Sharma P R Gupta K C Sharma and S P Verma. 2013. Evaluation of some microbial pesticides against apple stem borer, *Aeolesthes* sp. in Himachal Pradesh. *Journal of Biological Control* 27(3): 211-213. NAAS: 4.7
4. Omkar Gavkare, Surjeet Kumar, Nikhil Sharma and PL Sharama. 2013. Evaluation of some novel insecticides against *Myzus persicae* (Sulzer). *The Bioscan* 8(3):1119-1121. **NAAS: 5.1**
5. Sharma, Ajay and Chauhan, Usha 2013. Standardization of rearing technique for *Neoseiulus* (=*Amblyseius*) *longispinosus* (Acari Phytoseiidae) in mid hill region of Himachal Pradesh. *Indian Journal of Plant Protection,* 41(4): 320-325.**NAAS: 4.9**
6. Omkar Gavkare and P. L. Sharma 2015. New record of *Nesidiocoris tenuis* (Reuter) (Hemiptera: Miridae) associsted with *Bemisia tabaci* Gennadius (Hemiptera:

Aleyrodidae) on tomato from Maharastra, India. *Journal of Biological Control*, 28(2): 117-118. **NAAS: 3.96**
7. Omkar Gavkare, P. L. Sharma, and George Japoshvili 2015.Parasitization of the Potato Aphid, *Macrosiphum euphorbiae* (Thomas), by *Aphelinus asychis* Walker in Greenhouses in India.*Journal of Agricultural and Urban Entomology*, 31(1):47-51. **NAAS: 5.0**
8. Sharma PL, Chauhan U and Sharma KC .2015.studies on the diversity of predatory coccinellid beetles (Coleoptera) in different agro-climatic zones of Himachal Pradesh. *The Bioscan*, 10(3): 981-985. **NAAS: 4.57**
9. Omkar Gavkare and P. L. Sharma 2015. New record of *Nesidiocoris tenuis* (Reuter) (Hemiptera: Miridae) associsted with *Bemisia tabaci* Gennadius (Hemiptera: Aleyrodidae) on tomato from Maharastra, India. *Journal of Biological Control*, 28(2): 117-118
10. Omkar Gavkare, P. L. Sharma, and George Japoshvili 2015. Parasitization of the Potato Aphid, *Macrosiphum euphorbiae* (Thomas), by *Aphelinus asychis* Walker in Greenhouses in India. *Journal of Agricultural and Urban Entomology*, 31(1):47-51
11. Sharma PL, Chauhan U and Sharma KC. 2015. Studies on the diversity of predatory coccinellid beetles (Coleoptera) in different agro-climatic zones of Himachal Pradesh. *The Bioscan*, 10(3): 981-985.
12. Sanjta Suman and Chauhan Usha. 2015. Survey of thrips (Thysanoptera) and their natural enemies in vegetables from mid hills of Himachal Pradesh. *The Ecoscan*. 9(3&4): 713-715.
13. Sanjta Suman and Chauhan Usha. 2015. Survey of thrips fauna and their theirnatural enemies in different fruit crops under mid hills of Himachal Pradesh. *Journal of Insect Science* 28(2): 202-207.
14. Sharma PL and Kumar R. 2015. New Record of *Quadrastichus plaquoi* (Hymenoptera: Eulophidae) as Parasitoid of Chromatomyia horticola (Diptera: Agromyzidae). *National Academy Science Letters* (accepted)
15. Urvi Sharma, RPS Chandel and PL Sharma. 2015. Effect of botanicals on fertility parameters of *Myzus persicae* (Sulzer). *The Bioscan* **(**Submitted).
16. Nisha Devi, P.R. Gupta, K.C. Sharma, P.L. Sharma and B.R. Negi. 2018. Fertility Table Parameters of Predatory Bug *Orius bifilarus* Ghauri (Hemiptera: Anthocoridae) Preying upon *Thrips palmi* and eggs of *Corcyra cephelonica. International Journal of Current Microbiology and Applied Sciences, 7*(3): 2574-2586.**NAAS: 5.38**.
17. Brice Anjali, Verma SC, Sharma KC, Sharma PL and Mehta DK. 2017.Effect of sowing dates and IPM modules on jassid and blister beetle in okra under mid hills of Himachal Pradesh.*Journal of Entomology and Zoology Studies* 5(6): 757-761 **NAAS: 5.53**.
18. Gavkare Omkar and Sharma PL. 2017. Influence of temperature on development of *Nesidiocoris tenuis* (Reuiter) preying on *Trialeurodes vaporariorum* (Westwood) on tomato. *Entomological News*, 127 (3): 230-241.**NAAS: 6.32**.
19. Gavkare Omkar, Sharma PL and Sharma KC.2017. First record of sap beetle, *Lasiodactylus glabricola* Candeze (Coleoptera: Nitidulidae) on tomato from Himachal Pradesh. *Indian Journal of Entomology*, 79 (4): 538-539.**NAAS: 5.89**.
20. Sharma PL, Verma SC, Chandel RS, Chandel RPS and Thakur Pryianka.2017. An inventory of the predatory coccinellidae of Himachal Pradesh, India. *Journal of Entomology and Zoology Studies*, 5(6): 2503-2507.**NAAS: 5.53**.

21. Lalit Kumar, SC Verma and PL Sharma. 2017. Studies on effect of essential oils on quality characters of pea seeds (*Pisumsativum*L.) damaged by *Callosobruchus chinensis* L. (Coleoptera: Bruchidae). Journal of Entomology and Zoology Studies 2017; 5(6): 562-565.**NAAS: 5.53**
22. OmkarGavkare, Prem Lal Sharma, Juan Antonio Sanchez and Mohd Abas Shah. 2017. Functional response of *Nesidiocoris tenuis* (Hemiptera: Miridae) to the two-spotted spider mite, *Tetranychus urticae.* Biocontrol Science and Technology, 27(9): 1118 - 1122.**NAAS: 6.85**
23. SC Verma, P L. Sharma and R. K. Bhardwaj. 2017. Spatial distribution of Brevicorynebrassicae (L.) in Cabbage in mid-hills of Himachal Pradesh, India. Journal of Applied and Natural Science 9 (3): 1587 - 1591.**NAAS: 4.84**.
24. Sharma Ajay and Sharma PL. 2017. Laboratory evaluation of a local isolate of *Nomuraea rileyi* (Farlow) Samson against *Spodoptera litura* (Fabricius) (Lepidoptera: Noctuidae). *Agric INTERNATIONAL*, 4(1): 47-50.**NAAS: 2.25**.
25. PL Sharma and Rajender Kumar. 2017. Diversity and abundance of parasitoids of *Liriomyza trifolii* in North-Western Himalayas, India. *The Bioscan*, 12(2): 715-720.**NAAS: 5.26**.
26. PL Sharma; S. C. Verma; R. S. Chandel; M. A. Shah & O. Gavkare. 2017. Functional response of *Harmonia dimidiata* (Fab.) to melonaphid, *Aphis gossypii* Glover under laboratory conditions. *Phytoparasitica*, DOI 10.1007/s12600-017-0599-5**NAAS: 7.03**.
27. Rajender Kumar and PL Sharma. 2016. Diversity and abundance of parasitoids of *Chromatomyia horticola* (Goureau) (Agromyzidae: Diptera) in north-western Himalayas, India. *Journal of Applied and Natural Science*,8 (4): 2256-2261. **NAAS: 5.08**
28. Sharma PL and Kumar R. 2017.New Record of *Quadrastichus plaquoi* (Hymenoptera: Eulophidae) as Parasitoid of *Chromatomyia horticola* (Diptera: Agromyzidae). *National Academy Science Letters* 40(1): 9-11 **NAAS: 6.29**

TNAU- Coimbatore

1. Jeyarani, S., N.Sathiah and P. Karuppuchamy. 2013. An *invitro* method of increasing UV tolerance in a strain of *Helicoverpa agrmigera* (Noctuidae: Lepidoptera) nucleopolyhedrovirus. Biocontrol Science and Technology 23(3) 305 – 316.
2. Kalyanasundaram, M. and M.Mani 2013 A new invasive jack Beardsley mealy bug *Pseudococcus jackbeardsleyi* (Hemiptera: Pseudococcidae) on papaya in India Florida Entomologist.96 (1): 242-246.
3. Jeyarani, S., N.Sathiah and P. Karuppuchamy. 2013. An *in vitro* method for increasing UV-tolerance in a strain of *Helicoverpa armigera* (Lepidoptera: Noctuidae) nucleopolyhedrovirus *Biocontrol Science and Technology, 23(3):* 305-316.
4. Boopathi, T., Karuppuchamy, P., Kalyanasundaram,M., Mohankumar, S and Ravi, M. 2013. Pathogenicity, ovicidal action, and median lethal concentrations (LC_{50}) of entomopathogenic fungi against exotic spiralling whitefly, *Aleurodicus dispersus* Russell. Journal of Pathogens.Volume 2013, Article ID 393787, 7 pages

5. Sridharan. S, K. Chandra Shekhar & N. Ramakrishnan. 2015. 'Bioefficacy, Phytotoxicity and Biosafety of Mineral Oil on Management of Whitefly in Okra' International Journal of Vegetable Science DOI: 10.1080/19315260.2013.818607 pages 28-35
6. Ramakrishnan.N, S. Sridharan & S. Chandrasekaran 2014. 'Insecticide Usage Patterns on Curry Leaf' International Journal of Vegetable Science DOI: 10.1080/19315260.2013.876566
7. Ramakrishnan, N. and S. Sridharan 2014.' Eco-friendly Pesticides to manage major Pests of Curry Leaf, Murraya koeinigii (L.) Sprengel' The Ecoscan – Special Issue (V) PP 277-283.
8. Ranjith, M., D.R.Bajya, T.Manoharan, S.Sridharan and S.Kuttalam .2015. Repellent efficacy of *Crotalaria burhia* and *Anacardium occidentale* against *Odontotermes obesus* (Isoptera: Termitidae) under laboratory condition. *Indian J.Agric.Sci. 85(9):1234-6*
9. Sridharan, S. K.Chandrasekhar and N.Ramakrishnan, 2015. Effect of mineral oil and its combinations against leafhopper, *Amrasca biguttala biguttala* in okra. Indian journal of plant protection. Vol.43, No.2, 133-142
10. Sridharan, S., M.R.Khan, P.A.Saravanan, S.Shahid, N.S.Awasthi and A.M.Manoj. 2015. Book chapter: Integrated management of fruitflies. In: Mango production and protection fruit flies. Eds.M.R.Khan, F.A.Mohiddin and Zia ul Haque. PP 244-263
11. Ramakrishnan, N.and S.Sridharan. 2015. Eco-safe biopesticides to manage psyllids, *Diaphorina citri* in curry leaf, *Murraya koenigii. Indian Journal of Plant Protection,* 43(3), 294-298
12. Nikita, S. Awasthi, Sridharan.S and B.Padmanban. 2015. Analysis of Technology gap and relative importance of banana pseudostemborer *O.longicullus* oliver in Tamil Nadu. Indian Journal of Ecology 43 (Special issue-1) 2016. 506-511
13. Nikita S Awasthi and S.Sridharan.2015. Screening of botanicals for their repellent properties to banana pseudostem borer *Odoiporus longicollis* oliver. The Ecoscan VII (Special issue 2015) 147-152
14. Sridhar, K. Sridharan.S and M.Muthukumar.2016. Screening of Bioenergy sweet sorghum Genotypes for their resistance to Shootfly *Atherigona Soccata* (Rodani) under field conditions. Trends in Biosciences 8(21) 5866-5883
15. Sridhar.K, Sridharan.S, and M.Mutukumar. 2016. Screening of Sweet sorghum genotypes for their resistance to stem borer *Chilo partellus* (Swinhoe) under field condition. Progressive Research 10 (Special V) 759-766.
16. Shanmuga Prema, M., S.Sridharan, and S.Kuttalam. 2016. Fipronil 80 WG A promising Phenyl pyrrozole insecticide to manage thrips damage in grapes. Annals of Plant protection sciences. 2016.24 (1):61-66
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