

Publications

Total no. of publications **100 + 252 = 352**

2023-NAAS ratings

Refereed Research papers in Journals = 100 (26 with high impact)

Journals with NAAS rating >10

1. Saquib Mahmood, Mukesh Kumar, Punam Kumari, **GK Mahapatro**, Nirupama Banerjee and Neera Sarin (2020) Novel insecticidal chitinase from the insect pathogen *Xenorhabdus nematophila*. *Internat. J. Biol. Macromolecules* **159**, 394-401. DOI: [10.1016/j.ijbiomac.2020.05.078](https://doi.org/10.1016/j.ijbiomac.2020.05.078) (I 184, **14.03**)
2. Raj Verma, Savarni Tripathi, T Gorane, AA Naik, TD Nikam, AB Ade, and **GK Mahapatro** (2019) First report of zucchini yellow mosaic virus in bell pepper, *Capsicum annum*, in India. *Plant Disease* **103**, 10. <https://doi.org/10.1094/PDIS-04-19-0740-PDN> (P104, **10.61**)
3. Kumari P, **Mahapatro GK**, Banerjee N and Sarin NB (2015). A novel pilin subunit from *Xenorhabdus nematophila*, an insect pathogen, confers pest resistance in tobacco and tomato. *Plant Cell Reports* **34**(11): 1863-1872. DOI: [10.1007/s00299-015-1833-6](https://doi.org/10.1007/s00299-015-1833-6). (P101, **10.96**)

Journals with NAAS rating >9

4. Kumari P, **Mahapatro GK**, Banerjee N and Sarin NB (2015). Ectopic expression of GroEL from *Xenorhabdus nematophila* in tomato enhances resistance against *Helicoverpa armigera* and salt and thermal stress. *Transgenic Res.* **24** (5): 859-873. DOI: [10.1007/s11248-015-9881-9](https://doi.org/10.1007/s11248-015-9881-9) (T086, **9.15**)
5. Punam Kumari, Sashi Kant, Shazmira Zaman, **Mahapatro GK**, Nirupama Banerjee and Neera Bhalla Sarin (2014) A novel insecticidal GroEL protein from *Xenorhabdus nematophila* confers insect resistance in tobacco, *Transgenic Res.* **23**: 99–107. (published online: 26 July 2013) DOI: [10.1007/s11248-013-9734-3](https://doi.org/10.1007/s11248-013-9734-3) (Feb 2014) (T086, **9.15**)

Journals with NAAS rating >8

6. Saquib M, Punam K, Arun VK, **Mahapatro GK**, Nirupama B and Sarin NB (2022) Ectopic expression of *Xenorhabdus nematophila* chitinase in tobacco confers resistance against *Helicoverpa armigera*. *Plant Cell, Tissue and Organ Culture*, **151**, 593–604. <https://doi.org/10.1007/s11240-022-02374-6> (P102, **8.73**)
7. Sandeep Kumar, Suby SB , Naveen Kumar , Sekhar JC , Suresh Nebapure , **GK Mahapatro*** Insecticide susceptibility vis-à-vis molecular variations in geographical populations of fall armyworm, *Spodoptera frugiperda* (J.E. Smith) in India. *3 Biotech* **12**(9): 241. DOI: [10.1007/s13205-022-03303-2](https://doi.org/10.1007/s13205-022-03303-2) (B134, **8.89**)
8. Chandrashekar K, Dubey AK, Abhishek V, **Mahapatro GK*** (2021) Occurrence of exotic whitefly, *Paraleyrodes minei* laccarino (Hemiptera: Aleyrodidae) and other whitefly species on fruit crops in Maharashtra, India. *3 Biotech* **11**(6): DOI: [10.1007/s13205-021-02831-7](https://doi.org/10.1007/s13205-021-02831-7) (B134, **8.89**)
9. Asawari Gorane, Raj Verma, Archana Naik, Tukaram Nikam, Avinash Ade, **GK Mahapatro**, Savarni Tripathi (2019) Characterization of a severe isolate of papaya ringspot virus from papaya in western India. *J. Plant Pathol.* **101**: 1203-1209. DOI: [10.1007/s42161-019-00340-4](https://doi.org/10.1007/s42161-019-00340-4) (J442, **8.64**)

Journals with NAAS rating 7 to 8

10. Sandeep Kumar, Suby SB, Pashupat Vasmatkar, Suresh Nebapure, Naveen Kumar, **GK Mahapatro*** (2023, *in press*) Influence of temperature on insecticidal toxicity and detoxifying enzymes to *Spodoptera frugiperda*. *Phytoparasitica*. DOI : [10.1007/s12600-023-01058-x](https://doi.org/10.1007/s12600-023-01058-x) (P084, **7.81**)
11. *Shivaji H, Thube, **Mahapatro GK****, Chandrika M, Pandian TP, Elain Apshara and Jose CT (2020) Biology, feeding and oviposition preference of the tea mosquito bug, *Helopeltis theivora*, with notes on the distribution of *Helopeltis* spp. across elevation gradients in cocoa ecosystems. *Animal Biology* **70**(1), 67-79. DOI: [10.1163/15707563-20191083](https://doi.org/10.1163/15707563-20191083). **Corresponding author (*Ph D student) (A171, **7.23**)
12. **Mahapatro GK**, Debajyoti C and Gautam RD (2017) Indian indigenous traditional knowledge (ITK) on

- termites: ecofriendly approaches to sustainable management. *Indian J. Tradit. Knowl.* **16**(2), 333-340. <http://nopr.niscair.res.in/handle/123456789/40087> (I100, 7.09)
13. **Mahapatro GK** (2016) Can insecticide resistance be developed in termites? *Curr. Sci.* **112** (6): 1097-10980. <https://www.researchgate.net/publication/313164469> (C203, 7.17)
 14. **Mahapatro GK**, Kolla Sreedevi and Sachin K (2015) Krishnakumar. *Curr. Sci.* **108**(12): 2277- 2278. (C203, 7.17)
 15. **Mahapatro GK** and Madhumita Panigrahi (2014) Endosulfan issue: science verses conscience. *Curr. Sci.* **106** (2): 152-155. (C203, 7.17)
 16. **Mahapatro GK** and Madhumita Panigrahi (2013) The case for banning endosulfan. *Curr. Sci.* **104**(11): 1476-1479. (C203, 7.17)
 17. **Mahapatro GK** and Gupta GP and Ananda Kumar P (2011/2001) Bioassay of insecticidal *Bacillus thuringiensis* Cry IA delta-endotoxins against spotted bollworm, *Earias vittella* Fabricius. *Insect Sci. Applic. (Internatl. J. Trop. Insect Sci.)* **21**(3): 225-228. (I355, 7.02)
 18. Gupta GP, **Mahapatro GK** and Chandra A (2011/1998) Partial larval rearing of *Earias vittella* (Fabricius) on artificial diet. *Insect Sci. Applic. (Currently: Internatl. J. Trop. Insect Sci.)* **18**(4): 371-375 (Online: 18 Sept 2011) DOI:10.1017/S1742758400018476. (I355, 7.02)

Journals with NAAS rating >6

19. Sandeep Kumar, **Mahapatro GK**, Yadav DK, Sharma K, Kaushik P, Koli P, Tritpathi KP, and Suresh N (2022) Essential oils as green pesticides: an overview. *Indian J. agric. Sci.* **92**(11): 1298–1305. (I032, 6.37)
20. Swati Saha, Chandrashekar K, Sonke LR, **Mahapatro GK** (2020) Efficacy of rice straw mulch for the sustainable production and insect pest management in Okra. *Indian J. agric. Sci.* **90**(10): 1865- 1870. (I032, 6.37)
21. **Mahapatro GK** and Sachin Kumar (2013) Reporting first time *Heterotermes indicola* (Isoptera: Rhinotermitidae) from Delhi. *Indian J. agric. Sci.* **83**(4): 459-462. (I032, 6.37)
22. Lodha ML, Choudhary NL, **Mahapatro GK**, Singh B and Gupta GP (2011) Purification and evaluation of antiviral proteins from *Bougainvillea xbutiana*, against *Helicoverpa armigera* (Hübner). *Indian J. agric. Sci.* **81**(1): 73-77. (I032, 6.37)
23. Gautam RD, Sachin Suroshe and **Mahapatro GK** (2009) Unique record of chloropid pest inrice (*Oryza sativa*). *Indian J. agric. Sci.* **79**(10): 841-843. (I032, 6.37)
24. Mareen A, **Mahapatro GK** and Jose Mathew (2008) Variability in cashew (*Anacardium occidentale*) by induced irradiation. *Indian J. agric. Sci.* **78** (3): 230-233. (I032, 6.37)
25. Gupta GP, **Mahapatro GK** and Birah A (2000) Success of neem (*Azadirachta indica*)-based pesticide against American bollworm, *Helicoverpa armigera*. *Indian J. agric. Sci.* **70**(9): 635- 637. (I032, 6.37)
26. Gupta GP, **Mahapatro GK** and Chandra A (2000) Bio-potency of insecticidal crystal proteins of *Bacillus thuringiensis* against cotton (*Gossypium hirsutum*) bollworms. *Indian J. agric. Sci.* **70**(3): 194-196. (I032, 6.37)

Journals (NAAS rating 5 – 6):

1. Laneesha M and **Mahapatro GK** (2023, [accepted](#)) Mass rearing of Brinjal fruit and shoot borer *Leucinoides orbonalis* Guenee. *Indian Journal of Entomology* (ESI. 22638, 20/12/2022, *Ph D Guide) (I059, 5.08)
2. Sudhakar K, **Mahapatro GK***, Subramanian S, Chitra S and Rajna S (2021) Relative susceptibility of life stages of cotton whitefly *Bemisia tabaci* (Genn.) to pyriproxyfen. *Indian Journal of Entomology*. DOI: 10.55446/IJE.2021.370. (*Corresponding Author). (I059, 5.08)
3. Rajna S, **Mahapatro GK***, Subramanian S, Subash C, Sudhakar K (2021) Susceptibility of the diamide insecticide, cyantraniliprole to imidacloprid resistant populations of *Bemisia tabaci* (Gennadius) from India. *Indian Journal of Entomology*. (Online published, Ref No. e20407, *Corresponding Author) (I059, 5.08)
4. Datar VV, SJ Singh, VM Chavan, KK Zote, SK Sharma, **GK Mahapatro***, Raj Verma, S Tripathi, S Saha, SPS Tomer and AU Sonawane (2022) Pune Selection-2 (IC0637024; INGR20113), a Papaya

- (*Carica papaya*) germplasm tolerant to papaya ringspot virus and yellow flesh. *Indian J. Plant Genet. Resour.* **35**(1): 140-141 (*Corresponding Author) (I087, 5.54)
5. Datar VV, SJ Singh, VM Chavan, KK Zote, SK Sharma, **GK Mahapatro***, Raj Verma, S Tripathi, S Saha, SPS Tomer and AU Sonawane (2022) Pune Selection-5 (IC0637025; INGR20114): a papaya ring spot virus tolerant line with cream-yellow pulp. *Indian J. Plant Genet. Resour.* **35**(1): 141-142 (*Corresponding Author) (I087, 5.54)
 6. Savarni Tripathi, Abhishek Verma, Raj Verma, Dhanashri Mungekar, Poornima Gaikwad, **Mahapatro GK** (2020). Molecular identification of a 'Candidatus Phytoplasma Australasia' related strain associated with French bean phyllody in western India. *Phytopathogenic Mollicutes*, **10**(1): 75-81. (P085, 5.41)
 7. Tripathi S, A Verma, R Verma, SS Kushwah and **GK Mahapatro** (2020) First report of a 'Candidatus Phytoplasma asteris'-related strain associated with *Melia azedarach* phyllody in India. *New Disease Reports*, **41**, 15. <http://dx.doi.org/10.5197/j.2044-0588.2020.041.015>
 8. Shivaji Hausrao Thube, Pandian RTP, **Mahapatro GK**, Gogoi R, Najeeb Naduthodi and Bhavishya (2018) Compatibility study of insecticides recommended for the management of tea mosquito bug *Helopeltis* spp. with bio-fungicide, *Trichoderma harzianum*. *J. Entomol. & Zool. Studies* **6**(5): 2034-2039. (J193)
 9. **Mahapatro GK**, Sachin Kumar, Murari Kumar (2018) A New record of termite *Amitermes belli* (Desneux) from Himachal Pradesh. *Indian J. Ent.* **80**(2): 457-459. DOI: 10.5958/0974-8172.2018.00089.5 (I059, 5.08)
 10. Shithik LM and **Mahapatro GK** (2017) Varietal sensitivity to insecticidal seed treatments in wheat. *Indian J. Ent.*, **79**(3): 321-325. DOI: 10.5958/0974-8172.2017.00063.3 (I059, 5.08)
 11. **Mahapatro GK** Debajyoti Chatterjee (2016) Termites as structural pest: status in Indian scenario. *Proceedings of the National Academy of Sciences, India Section B: Biological Sciences*, **88**(3), pp.1-18 DOI: 10.1007/s40011-016-0837-5 (P161)
 12. **Mahapatro GK**, Thube SH and Arun Kumar MB (2016) *In vitro* evaluation of insecticides, bio-fungicide and bio-fertilizer for strategic and eco-friendly combinatorial seed treatments in chickpea. *In vitro* evaluation of insecticides, bio-fungicide and bio-fertilizer for strategic and ecofriendly combinatorial seed treatments in chickpea. *Proceedings of the National Academy of Sciences, India Section B: Biological Sciences* **86** (2): 497–504. DOI: 10.1007/s40011- 014-0474-9 (P161)
 13. **Mahapatro GK** and Jose M (2015) Role of red-ant, *Oecophylla smaragdina* (Formicidae: Hymenoptera) in managing tea mosquito bug, *Helopeltis* species (Miridae: Hemiptera) in cashew. *Proc. Natl. Acad. Sci. India Sect. B. Biol. Sci.* DOI: 10.1007/s40011-014-0474-9(online, 03 Jan 2015). (P161)
 14. **Mahapatro GK** and Arunkumar K (2014) The case for banning diclofenac and the vanishing vultures, *Biodiversity*, **15**(4): 265-268 (DOI:10.1080/14888386.2014.978374, online 6-Nov). (Indexed in Thomson Reuter)
 15. **Mahapatro GK** and Sachin Kumar (2015) Review on the incidence and management of coconut termites. *Indian J. Ent.* **77**(2): 152-159 DOI: 10.5958/0974-8172.2015.00031.0 (I059, 5.08)
 16. **Mahapatro GK**, Sachin Kumar and Sharma K (2015) New record of pest status of *Microtermes mycophagus* in potato. *Indian J Ent.* **78**(3): 287 DOI: 10.5958/0974-8172.2016.00075.4 (I059, 5.08)
 17. Thube SH, **Mahapatro GK** and Arun Kumar MB (2014) *In vitro* evaluation of insecticidal seed treatments in wheat. *Indian J. Ent.* **7**(3): 215-218. (I059, 5.08)
 18. **Mahapatro GK** and Sachin Kumar (2013) Termites of Delhi: diversity and pest status. *Ind. Forester* **139**(12): 1151-1153. (T026, 5.10)
 19. **Mahapatro GK**, Das TK, Irani M and Gajbhiye VT (2013) Screening of some termiticides against termites in wheat agro-ecosystem. *Indian J. Ent.* **75**(4): 336-337. (I059, 5.08)
 20. **Mahapatro GK** (2010) Insecticidal activity of cashew nut shell liquid against two lepidopteranpests. *Indian J. Ent.* **73**(2): 121-124. (I059, 5.08)
 21. **Mahapatro GK** (2008) A refined damage rate scoring method for tea mosquito bug infestation in cashew. *Indian J. Ent.* **70**(3): 273-277. (I059, 5.08)
 22. Ajanta B, Alpana, Brijesh S, **Mahapatro GK** and Gupta GP (2008) Toxicity evaluation of emamectin benzoate against tobacco caterpillar (*Spodoptera litura*) by three different assay techniques. *Indian J. Ent.* **70**(3): 200-205. (I059, 5.08)

23. **Mahapatro GK** (2008) Evaluation of insecticidal sprays for control of tea mosquito bug *Helopeltis antonii* and other insect-pests in cashew. *Indian J. Ent.* **70**(3): 217-222. (I059, 5.08)
24. Dhingra Swaran, **Mahapatro GK** and Bhandari JKS (2008) Toxicity and antifeedancy of *Caesalpinia crista* seed extractives against *Aphis craccivora* Koch. *Indian J. Ent.* **70**(2): 75-78. (I059, 5.08)
25. **Mahapatro GK**, Ajanta Birah and Gupta GP (2008) Pesticides in India: the tangible trends. *Indian J. Ent.* **70**(1): 1-11. (I059, 5.08)
26. **Mahapatro GK** (2008) *Helopeltis* management in cashew: a critical review. *Indian J. Ent.* **70**(4): 293-308. (I059, 5.08)
27. Gupta GP, Ajanta Birah and **Mahapatro GK** (2007) Impact of spray adjuvant on the toxicity of insecticides against lepidopterans. *Pestic. Res. J.* **19**(1): 56-58. (P042, 5.49)
28. Mareen A, **Mahapatro GK** and Jose Mathew (2007) Canopy structure in various cashew types and their yield performance. *J. Planth. Crops* **35**(2): 116-118. (J446, 4.66)
29. **Mahapatro GK** and Gupta GP (1999) Bioefficacy of commercial formulations of *Bacillus thuringiensis* against cotton bollworm complex vis-à-vis spraying time. *Indian J. Ent.* **60**(1): 65- 74. (I059, 5.08)
30. **Mahapatro GK** and Gupta GP (1999) Bt-formulations are not effective against pink bollworm, *Pectinophora gossypiella* (Saunders) in cotton. *Pestic. Res. J.* **11**(2): 197-199. (P042, 5.49)
31. Gupta GP, Roshan Lal, Katiyar KN and **Mahapatro GK** (1999) Bioassay of nimbecidine against red cotton bug by dip and spray methods. *Pesticide Res. J.* **11**(2): 218-221. (P042, 5.49)
32. **Mahapatro GK** and Gupta GP (1999) Complex feeding behaviour of spotted bollworm, *Eariasvittella* Fab. to Bt treated food. *Pestic. Res. J.* **11**(1): 71-75. (P042, 5.49)
33. Gupta GP, **Mahapatro GK**, Kundu S and Lal R (1998) Impact of abiotic factors on the population dynamics of whitefly in cotton. *Indian J. Ent.* **60**(3): 293-296. (I059, 5.08)
34. **Mahapatro GK** and Nanda U (1996) Integrating neem in yellow stem borer management in kharif rice. *Indian J. Ent.* **58**(4): 369-373. (I059, 5.08)

Journals of Impact factors < 5

35. Pathummal Beevi S and **Mahapatro GK** (2008) Species-spectrum and inter-relationship between ant and spider fauna in cashew agro-ecosystem. *J. Planth. Crops* **36**(3): 375-381. (J446, 4.66)
36. Pathummal Beevi S and **Mahapatro GK** (2007) A new field screening methodology for cashew genotypes against tea mosquito bug, *Helopeltis antonii* Sign. *J. Planth. Crops* **35**(3): 139-145. (J446, 4.66)
37. Tripathi S, Verma R and **Mahapatro GK** (2019) Status of insect vector borne emerging viral diseases of vegetable crops in western Maharashtra and efforts towards developing effective and environmental-friendly integrated management packages. *Journal of Plant Protection and Environment*, **16** (1): 31-33. (J429, 1.52)
38. **Mahapatro GK** and Gupta GP (2001) An approach for assessing the impact of abiotic factors on damage profiles of bollworms in cotton agro-ecosystem. *J. Cotton Res. Dev.* **15**(1): 121- 123. (J163, 4.69)
39. Gupta GP, **Mahapatro GK** and Chandra A (1998) Neem seed powder: targeting the quiescent stages of *Helicoverpa armigera* Hübner. *Ann. Pl. Protec. Sci.* **6**(2): 170-173. (A205, 4.11)
40. **Mahapatro GK** and Gupta GP (1999) Characteristic male and female cocoons of spotted bollworm, *Earias vittella* Fabr. *J. Appl. Zool. Res.* **10**(2): 151-152. (J079, 3.51)
41. **Mahapatro GK** and Gupta GP (1999) Choice test for avoidance of *Bacillus thuringiensis* intoxicated diet by *Earias vittella* Fabricius. *J. Appl. Zool. Res.* **10**(2): 153-154. (J079, 3.51)
42. **Mahapatro GK** and Gupta GP (1999) Evenings suitable for spraying Bt formulations. *Insect Environ.* **5**(3): 126-127. (I128)
43. **Mahapatro GK** (1999) Pesticides: boon or bane? Discussing its changed role in integrated pest management. *Pestology* **23**(6): 30-36. (P043, 2.33)
44. **Mahapatro GK** and Gupta GP (1998) Pesticide induced resurgence. *Pestology* **22**(12): 14-20. (P043, 2.33)
45. **Mahapatro GK** and Gupta GP (1998) Bio-potency test of some commercial formulations of *Bacillus thuringiensis* against spotted bollworm, *Earias vittella* Fab. *Pestology* **22**(8): 22-26. (P043, 2.33)

46. **Mahapatro GK** and Padmaja PG (2000) Neem-derivatives in controlling hardy stages of gram pod borer, *Helicoverpa armigera* Hübner. *Pestology* **24**(10): 40-42. (P043, 2.33)
47. Nanda U, **Mahapatro GK**, Sahoo A and Mahapatra SC (2000) Rice leaf folder: integrating neem-derivatives in its management. *Pestology* **24**(7): 31-33. (P043, 2.33)

Research Articles in Referred Journals but with no NAAS-rating (2-international+1patent)

48. Dinabandhu A and **GK Mahapatro** (2015) Anthocyanins in plants: a precious gift of nature. *Curr. Biotica* **8**(4): 341-344. (C179)
49. **Mahapatro GK** (2015) Ethno-entomology: termites as food and medicine. *Curr. Biotica* **9**(1): 5-8. (C179)
50. **Mahapatro GK** and Kolla Srideevi (2014) Indigenous approaches for the management of termite and white grub in upland rice. *Curr. Biotica*, **8**(1): 97-108. (C179)
51. Arun Kumar K and **Mahapatro GK** (2014) Pseudo-imitation through phospholipid fatty acid (PLFA) analysis-possibly paves the way to sustainability. *Curr. Biotica* **8**(1): 97-108. (C179)
52. **Mahapatro GK** and Patra AK (2014) Nanocrystalline silica from termitarium-soil-system: a note on newer dimensions, *Curr. Biotica* **8**(1): 1-4. (C179)
53. Tripathi S, A Verma, R Verma, SS Kushwah and **GK Mahapatro** (2020) First report of a 'Candidatus Phytoplasma asteris'-related strain associated with *Melia azedarach* phyllody in India. *New Disease Reports*, **41**, 15. <http://dx.doi.org/10.5197/j.2044-0588.2020.041.015>
54. Gautam RD and **Mahapatro GK** (2011) Waging biological war against the killer weed Parthenium. *Biocontrol News and Information* **32**(1): 7N-8N (www.cabi.org/BNI) March 2011.
55. Gautam RD, **Mahapatro GK**, Sudhida Gautam, K. Shankarganesh, Mahadevappa M and Gupta HS (2011) A report on the 3rd International Conference on Parthenium, *International Parthenium News* **4**: 9-13 (July 2011).
56. **Patent (IPA No 1618/DEL/2008)** Methodology and composition of artificial diet for mass rearing of lepidopteran pests (in particular *Helicoverpa armigera*, *Spodoptera litura* and *Earias vittella*). Publication date: 16/04/2010. *The Patent Office Journal Part I*, 16th, page no.15.
57. Maren A, Jose Mathew and **Mahapatro GK** (2006) H-1953 — A promising cashew hybrid. *Cashew Bulletin* **XLIV**(3): 9-13.
58. **Mahapatro GK**, Pathummal Beevi S, Jose M and Biju CR (2006) Advancing in ant-technology in cashew: issues and strategies. *Cashew Bulletin* **XLIV** (1): 11-20.
59. Jose Mathew and **Mahapatro GK** (2005) Organic farming in cashew. *Agrobios Newsletter* **3**(1):60-64 (June 2005, special issue, invited paper)
60. **Mahapatro GK**, Gupta GP, Rai MK and Pal BM (2000) Compatibility of commercial formulations of *Bacillus thuringiensis* with natural enemies of cotton pest complex. *J. Natcon.* **12**(2): 159-162.
61. **Mahapatro GK** and Sivakumar G (2000) Mealy bug menace in black pepper. *Indian Spices* **13**(12): 15-17.
62. **Mahapatro GK**, Meenakshi and Gupta GP (1999) Nutritional studies for two noctuids, *Earias vittella* Fab. and *Spodoptera exigua* Hübn. on natural diets in laboratory. *SHASPA* **6**(2): 183- 184.
63. **Mahapatro GK** and Nanda U (1998) Utilization of neem-derivatives in green leafhopper management in kharif rice. *SHASPA* **5**(2): 225-227.
64. **Mahapatro GK** and Jose Mathew (2005) Integrated pest management in cashew: concepts and practices. *Cashew Bulletin* **43** (7): 5-15.
65. Sivakumar G, **Mahapatro GK**, Sudhesh MV, Neema VP and Vanaja T (2001) Black pepper: pollu beetle and disease complex in black pepper. *Kisan World* **28** (5): 63.
66. **Mahapatro GK** and Sivakumar G (2000) Mealy bug menace in black pepper. *Kisan World* **28** (1): 44.
67. Padhee AK, **Mahapatro GK** and Rai M (1999) Insect: the neglected component of bio-diversity conservation. *J. Natcon.* **11** (1): 75-78.
68. **Mahapatro GK** and Behera TK (1998) Bt (*Bacillus thuringiensis*) formulations for controlling vegetable insect pests. *The Orissa J. Hort.* **26** (2): 66-67.
69. **Mahapatro GK** (2021) Outsmarting termites in our Homes: tricky things in Indian context. *Indian Entomologist*, 17-Feb 2021. www.indianentomologist.org/post/outsmarting-termites-in-our-homes-tricky-things-in-indian-context

70. **Mahapatro GK** and Swati S (2021) New Norms of Swatchatta Abhiyan – specially from plant protection perspective. *Indian Entomologist*, 6-Jan 2021.
<https://www.indianentomologist.org/post/new-norms-of-swatchatta-abhiyan-specially-from-plant-protection-perspective>
71. **Mahapatro GK** and Murari M (2020) Covid, compulsion coupled with carelessness gave termites a free run to ruin JNU Lab. *Indian Entomologist*, 11-Dec 2020.
<https://www.indianentomologist.org/post/covid-compulsion-coupled-with-carelessness-gave-termites-a-free-run-to-ruin-jnu-lab>
72. Sachin Suroshe, Gautam RD, and **Mahapatro GK** (2009) Grass fly, a new rice. *ICAR Newsletter*, 15(3): 17.
73. **Mahapatro GK** (2009) Ant technology in cashew. *Science India* 12(6): 21- 24.
74. **Mahapatro GK** (1998) Effect of *Bacillus thuringiensis* on the spotted bollworm, *Earias vittella* Fab. *J. IARI Post Graduate School*. Vol. 21.

Extension/ Research Bulletins (8)

1. **Mahapatro GK** et al. (2016) Termite Management in Horti-Ecosystem (English, 10-leaves). National Fellow ICAR Project, Division of Entomology, IARI, New Delhi.
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