



PUBLICATIONS

books | book chapters | articles | presentations | posters | extension brochures | theses | technical bulletins | pamphlets | training materials | standard operating procedures | radio | tv



Publications

IPM CRSP program leaders, researchers, extension workers, and students share their work with a larger audience through publications and presentations. Books, book chapters, and journal articles reach specialists in myriad disciplines, from agricultural economics to gender studies. Symposium, conference, and poster presentations are given to a variety of audiences, including research scientists, government administrators, and

undergraduate students. IPM CRSP personnel produce pamphlets, fact sheets, training materials, and bulletins designed to reach development practitioners, extension agents and farmers. The program also shares its work with a wider audience via press releases, success stories, and general articles.

	Books + book chapters	Journal articles (published + in press/ review)	Presentations + posters	Pamphlets, fact sheets, training documents, SOPs, technical bulletins	Theses + dissertations	Radio, tv, press releases, general articles	Total
Regional Programs							
Latin America + Caribbean		1	9	4	3		17
East Africa		8	24	22	1	2	57
West Africa		1	4				5
South Asia	7	11	33	5		6	62
Southeast Asia		4	12				16
Central Asia	1	1	4		1		7
Global Programs							
Parthenium			3		2		5
IPDN		2	5	1			8
IPVDN	1	3	24				28
Impact Assessment		1					1
Gender			7		1		8
Other							
Management Entity	1	2	3			11	17
Total	10	34	128	32	8	19	231

BOOKS AND BOOK CHAPTERS

Alice, D., G. Karthikeyan, and S. K. Manoranjitham. 2012. *Fundamentals of Plant Pathology and Disease Management*, TNAU, CBE Publishers.

Gajendran, G., D. Dinakaran, K. Senthamizh, S. Mohankumar, G. Karthikeyan, V. Jayabal, P. Kalaiselvan, and B. Saravanan. 2012. *Integrated Pest Management in Vegetable Crops*. Tamil Nadu Agricultural University, Coimbatore, India.

Jalilov, A., Z. Eshanova, C. Azamov, and R. Sharma. 2012. Efficiency of resistance genes of wheat to pathogen of a yellow and brown rust in Tajikistan. In *Actual problems, prospects of development of agriculture for maintenance of food security in Tajikistan*, Dushanbe, Tajikistan.

Mohankumar, S., N. Balakrishnan, and R. Samiyappan. 2012. Biotechnological and Molecular Approaches in the Management of Pests and Diseases of Crop Plants, pp. 92-118. In D.P. Abrol and Uma Shankar (eds.), *Integrated Pest Management: Principles and Practice*, CABI, UK.

Muniappan, R., B. M. Shepard, G. R. Carner, and P. A. Ooi. 2012. *Arthropod Pests of Horticultural Crops in Tropical Asia*. CABI, UK.

Prabhu, M., S. Natarajan, and L. Pugalendhi. 2012. *Resistance Breeding in Brinjal*. VDM Verlag. Dr. Muller GmbH & CO, Germany.

Ramakrishnan, S., M. Sivakumar, and E. I. Jonathan (eds.). 2012. *Nematology*. Open and Distance Learning Unit, TNAU, CBE Publishers.

Savitha, B., P. Paramaguru, and L. Pugalendhi. 2012. *Standardization of fertigation in onion (Allium cepa L.)*. Lambert Academic Publishing Agency, USA.

Srimathi, P., G. Sasthri, V. A. Sathyamurthy, and L. Pugalendhi. 2011. Seed treatment in Vegetable Crops, pp. 197-254. In M.K. Rana (ed.), *Fundamentals of Vegetable Production*, NIPA, New Delhi.

Vetrivelkalai, P., T. Senthilkumar, I. Cannayane, R. Sundaram, and S. Ramakrishnan. 2012. *Sri Sakthi Promotional Litho Process*, India.

ARTICLES

Published in refereed publications

Abdullah, T. and A. Rauf. 2011. Population characteristics and infestation of Asian corn borer, *Ostrinia furnacalis* (Lepidoptera: Pyralidae) in relation with yield loss. *J Fito-medika* 7.

Abida, P.S., S. Mohankumar, and P. Yasodha. 2011. Cross species microsatellite marker amplification in *Solanum lycopersicon* Mill. *Int. J. Trop. Agr.* 29 (1-2): 139-143.

Alabi, O.J., J. M. Crosslin, N. Saidov, and N. Rayapati. 2012. First Report of *Potato virus Y* in Potato in Tajikistan. *Disease Notes. Plant Disease* 96 (7): 1074. <http://dx.doi.org/10.1094/PDIS-03-12-0249-PDN>.

Alabi, O.J., M.A. Rwahni, G. Karthikeyan, S. Poojari, M. Fuchs, A. Rowhani, and N. Rayapati. 2011. Grapevine leafroll-associated virus 1 occurs as genetically diverse populations. *Phytopathology* 101: 1446-1456. [10.1094/PHYTO-04-11-0114](https://doi.org/10.1094/PHYTO-04-11-0114).

Duraisamy, R., S. Natesan, R. Muthurajan, G. Karthikeyan, P. Lakshmanan, N. Karuppusamy, and M. Chokkappan. 2012. Molecular Studies on the transmission of *Indian cassava mosaic virus* (ICMV) and *Sri Lankan cassava mosaic virus* (SLCMV) in cassava by *Bemisia tabaci* and Cloning of ICMV and SLCMV Replicase Gene from Cassava. *Mol Biotechnol.* DOI 10.1007/s12033-012-9503-1.

Gomez, Michael, T. Ramasubramanian, S. Mohankumar. 2011. Potential RAPD markers for population studies in tree legumes. *Pak. J. Bot.* 43 (4): 1879-1883.

Kon, T. and R.L. Gilbertson . 2011. Two genetically related begomoviruses causing *Tomato leaf curl disease* in Togo and Nigeria differ in virulence and host range but do not require a betasatellite for induction of disease symptoms. *Arch. Virology* 157: 107-120.

Muniappan, R., G. W. Watson, L. Vaughan, R. Gilbertson, and M. Noussourou. 2012. New records of mealybugs, scale insects, and whiteflies (Hemiptera: Sternorrhyncha) from Mali and Senegal. *Journal of Agriculture and Urban Entomology* 28: 1-7.

Muniappan, R., G. W. Watson, G. A. Evans, A. Rauf, and N. von Ellenrieder. 2012. *Cycad aulacaspis* scale, a Newly Introduced Insect Pest in Indonesia. *HAYATI* 19 (3): 110-114.

Ochwo-Ssemakula, M., T. Sengooba, J. J. Hakiza, E. Adipala, R. Edema, M. G. Redinbaugh, V. Aritua, and S. Winter. 2012. The Characterization and distribution of a Potyvirus associated with passion fruit woodiness disease in Uganda. *Plant Disease* 96 (5): 659-665. DOI: [10.1094/PDIS-03-11-0263](https://doi.org/10.1094/PDIS-03-11-0263).

Omane, E., K. A. Oduro, E. W. Cornelius, I. Y. Opoku, A. Y. Akrofi, K. Sharma, P. L. Kumar, and R. Bandyopadhyay. 2012. First report of leaf blight of taro (*Colocasia esculenta*) caused by *Phytophthora colocasiae* in Ghana. *Plant Disease* 96: 292. DOI: [10.1094/PDIS-09-11-0789](https://doi.org/10.1094/PDIS-09-11-0789).

Osei, K., M. K. Osei, M. B. Mochiah, J. Lamptey, J. Bolfrey-Arku, and J. N. Berchie. 2012. Plant parasitic nematodes associated with tomato in Ghana. *Nematol. Medit.* 40: 33-37.

Polatewitch, A.M., H. K. Ngugi, and P. A. Backman. 2012. Assessment of application timing of *Bacillus* spp. to suppress pre- and post-harvest diseases of apple. *Plant Disease* 96. [10.1094/PDIS-05-11-038](https://doi.org/10.1094/PDIS-05-11-038).

Prabhu, M., S. Natarajan, and L. Pugalendhi. 2011. Mean performance of eggplant (*Solanum melongena* L.) interspecific progenies. *Indian J.Agric.Res.* 45 (3): 249-252.

Praneetha, S., V. Rajashree, and L. Pugalendhi. 2012. Association of Characters on Yield and shoot and fruit resistance in brinjal (*Solanum melongena*). *Electronic journal of Plant Breeding* 2 (4): 574-577.

Rajendran, L., R. Ramjagathesh, V. Shanthiyaa, T. Raguchander, G. Karthikeyan, and R. Samiyappan. 2012. Biocontrol potential and mode of action of the strains EPC 5 and EPC 8 of endophytic bacterium, *Bacillus subtilis*. *Indian Phytopath* 65 (2): 122–127.

Ramakrishnan, S. and S. P. Deepa. 2011. Management of nematode fungal disease complex of medicinal coleus using *Trichoderma viride*. *Indian Journal of Nematology* 41 (2): 160–162.

Sharmila, R.S., S. Kumar, and S. Ramakrishnan. 2012. Parasitizing ability of *Pasteuria penetrans* on phytonematodes. *Journal of Biopesticides* 5: 33–35.

Sparger, J.A., J. Alwang, G.W. Norton, M. Rivera, and D. Breazeale. 2011. Designing an IPM Research Strategy to Benefit Poor Producers and Consumers in Honduras. *Journal of Integrated Pest Management* 2 (3): 1–9.

Sumathi, P., P. Muthiah, P. Veerabhadhiran, K. Thiyagarajan, T. S. Raveendran, B. Selvi, G. Karthikeyan, and P. Santhi. 2012. New High Yielding Short Duration Pearl Millet Hybrid: TNAU Cumbu Hybrid CO 9. *Madras Agric. J* 99 (1-3): 14–17.

Thangamani, P.R., K. Prabakar, P. Mohammed Faisal, G. Karthikeyan, and T. Raguchander. 2011. Morphological and Physiological Characterization of *Colletotrichum musae* the causal organism of Banana Anthracnose. *World Journal of Agricultural Sciences* 7 (6): 743–754.

Thiribhuvanamala, G., S. Krishnamoorthy, K. Manoranjitham, V. Praksasm, and S. Krishnan. 2012. Improved techniques to enhance the yield of paddy straw mushroom (*Volvariella volvacea*) for commercial cultivation. *African J. Biotechnology* 11 (64): 12740–12748.

Under review/in press (refereed publications)

Batuman, O. and R. L. Gilbertson. The first report of *Columnnea latent viroid* (CLVd) in tomato in West Africa. *Plant Disease* (in review).

Bonabana-Wabbi, J., D. B. Taylor, and V. Kasenge. A limited Dependent Analysis of Integrated Pest Management in Uganda. *Journal of Agricultural Science and Technology*. In press.

Bonabana-Wabbi, J., J. Kirinya, and D. B. Taylor. Adoption of IPM technologies in Hot Pepper farm enterprises in South Western Uganda. *Journal of Development and Agricultural Economics*. In press.

Bonabana-Wabbi, J., and D. B. Taylor. Willingness to Pay to Avoid Consumption of Pesticide Residues in Uganda: An Experimental Auction Approach. *African Journal of Agricultural and Resource Economics*. In press.

Dinakaran, D., G. Gajendran, S. Mohankumar, G. Karthikeyan, S. A. Thiruvudainambi, E. I. Jonathan, R. Samiyappan, D. Pfeiffer, and E. G. Rajotte. Evaluation of Integrated Pest and Disease Management package for Shallots in Tamil Nadu, India - A Farmer's Participatory Approach. *Journal of Integrated Pest Management* (in review).

Manoranjithan, S.K., M. Kavino, G. Thiribhuvanamala, T. Ganapathy, R. Rabindran, and N. Kumar. Detection of banana streak virus (BSV) Tamil Nadu isolate (India) and its serological relationship with other badna viruses. *African J. Biotechnology*. In press.

Waijanjo, M., M. Menza, C. Gathambiri, S. Kuria, P. Mueke, C. Njeru, R. Ssonko, M. Kleinhenz, J. Kovach, S. Kyamanywa, S. Miller, and M. Erbaugh. Use of high tunnel and grafting for increased tomato crop growth, yield and fruit quality among small holder farmers in Kirinyaga District, Kenya. *International Journal of Agricultural Science*. In press.

Working papers under internal review

Arida, G.S., B. S. Punzal, B. M. Shepard, and E. G. Rajotte. Parasitism of leafminer, *Liriomyza trifolii* (Burgess) (Diptera: Agromyzidae) larvae in onion grown after rice in Central Luzon, Phillipines. (Reviewing publication unknown.)

Arida, G.S., B. S. Punzal, B. M. Shepard, and E. G. Rajotte. Field evaluation of sticky board traps for leafminer, *Liriomyza trifolii* (Burgess) (Diptera: Agromyzidae) Management in onion (*Allium cepa* Linn.). (Reviewing publication unknown.)

Meya, A.I., D. P. Mamiro, P. M. Kusolwa, A. P. Maerere, K. P. Sibuga, J. M. Erbaugh, and H. D. Mtui. Tomato late blight disease management by using reduced fungicide spray regimes: A case study of Morogoro, Tanzania. (Working paper under internal review.)

Mtui, H.D., A. P. Maerere, M. A. Bennett, and K. P. Sibuga. Effect of mulch and different fungicide spray regimes on yield and yield components of tomato (*Solanum lycopersicum* L.) in Tanzania. (Working paper under internal review.)

Review

Magina, F. L. 2012. A Review of Coffee Pest Management in Tanzania. Coffee Research Institute.

THESES/ DISSERTATIONS

Beyera, Sheleme. 2012. Life Cycle, Host Specificity and Effectiveness of the Stem-boring Weevil, *Listronotus setosipennis* (Hustache) Against *Parthenium hysterophorus* L. Under Quarantine Conditions. Theses and Dissertations, Ambo University College.

Buckmaster, Amy. 2012. Going the Distance: The Impact of Distance to Market on Smallholders Crop and Technology Choices. Theses and Dissertations, Virginia Polytechnic Institute and State University.

Megersa, Firehiwot. 2012. Analysis of information and communication network on parthenium infestation among farmers in Tulo District, West Hararge Zone of Oromia Regional State, Ethiopia. Theses and Dissertations, Haramaya University.

Omayio, D. 2012. Research methods support for Horticultural Research at Kenya Agricultural Research Institute-Thika. Theses and Dissertations, JKUAT University.

Pulatova, Madina. 2012. Biology of Cereal leaf beetle and their method of control. Theses and Dissertations.

Secor, W.G. 2012. Two Essays on Evaluation Challenges in Integrated Pest Management: An Evaluation Design for the Onion ipmPIPE and Identifying Women's Crops and Agricultural Technologies. Theses and Dissertations, Virginia Polytechnic Institute and State University.

Zselezcky, L. 2012. Gender and Pest Management in Ghana: Implications for the Introduction of an IPM Program for Tomato. Theses and Dissertations, Virginia Polytechnic Institute and State University.

PRESENTATIONS

Conference/symposium (with published abstracts)

Alam, S. N. 2012. Pheromone traps as a component of bitter melon pest management in Bangladesh. 7th International IPM Symposium, Memphis, TN, March 27-29, 2012.

Alwang, J. 2012. Capacity building and short term training in Latin America and the Caribbean. 7th International IPM Symposium, Memphis, TN, March 27-29, 2012.

Auxilia, J., K.B. Soorianathasundaram, S.K. Manoranjitham, N. Seenivasan, and V. Manju. 2012. Impact of climate change on banana: an analysis of performance of banana cultivars under Coimbatore conditions. National Conference on adaptation to climate change for sustained production of banana, Jain Hills, Jalgaon, Maharashtra, 2012.

Bhanu, K.R.M. 2012. Coffee stem borer monitoring in Nepal and India. 7th International IPM Symposium, Memphis, TN, March 27-29, 2012.

Bhanu, K.R.M. 2012. Monitoring of *Helicoverpa* and *Spodoptera* in tomato in South Asia. 7th International IPM Symposium, Memphis, TN, March 27-29, 2012.

Bowman, J. 2012. USAID's agricultural research strategy and the role of IPM. 7th International IPM Symposium, Memphis, TN, March 27-29, 2012.

Buckmaster, A. 2012. IPM and distance to market: Conceptual model and example from Honduras. 7th International IPM Symposium, Memphis, TN, March 27-29, 2012.

Chaudhary, M. 2012. Outreach education and plant pest diagnostics in villages of Karnataka, India. 7th International IPM Symposium, Memphis, TN, March 27-29, 2012.

Christie, M. E. 2012. Gender and participatory methods workshops in IPM CRSP. 7th International IPM Symposium, Memphis, TN, March 27-29, 2012.

Deom, C.M. 2012. Genetically engineered resistance for management of virus diseases. 7th International IPM Symposium, Memphis, TN, March 27-29, 2012.

Durairaj, C., J. Rajeshkumar, S. Mohankumar, A.R. Prasad, G. Gajendran, Dough Pfeiffer, S. Karupusamy, and E.I. Jonathan. 2012. Monitoring of *Leucinodes orbonalis* and *Plutella xylostella* in India. 7th International IPM Symposium, Memphis, TN, March 27-29, 2012.

Fayad, A. 2012. Capacity Building and short term training: Requirements for successful technology transfer for IPM. 7th International IPM Symposium, Memphis, TN, March 27-29, 2012.

Gajendran, G., D. Dinakaran, S. Mohankumar, G. Karthikeyan, C. Durairaj, S. Ramakrishnan, E.I. Jonathan, R. Samiyappan, and V. Jayabal. 2012. IPM packages for vegetable crops in India. 7th International IPM Symposium, Memphis, TN, March 27-29, 2012.

Gathambiri, C. W., M. M. Waigonjo, M. Menza, D. Omayio, and J. K. Gitonga. 2011. Effect of high tunnel production on postharvest quality and yield of tomato (*Lycopersicon esculentum* Mill). Horticultural Association of Kenya conference, Maputo, Mozambique, December 7-10, 2011.

Gitonga, K.J., MM Waiganjo, C. Gathambiri, M. Menza, R. Amata, S. Wepukhulu, M Erbaugh, and D Taylor. 2011. Market characterization of smallholder onion traders in Kenya: The case of Wakulima and Karatina markets. Horticultural Association of Kenya Conference, Pwani University, Kenya, December 6-9, 2011.

Gywali, B. K. 2012. Development of IPM packages for vegetable crops specially cucumber and tomato in Nepal. 7th International IPM Symposium, Memphis, TN, March 27-29, 2012.

Harris, L. 2012. Modeling a cost-effective IPM dissemination strategy for vegetables in Bangladesh. 7th International IPM Symposium, Memphis, TN, March 27-29, 2012.

Isoto, Rosemary, J.M. Erbaugh, and D. Kraybill. 2012. Assessing impacts of Participatory Agricultural Research on Livelihoods of Arabica Coffee Farmers in Manafwa District, Uganda. 27th Annual conference of AIAEE, Nakorn Pathom Province, Thailand, May 20-24, 2012.

Manoranjitham, S.K., N. Seenivasan, J. Auxilia, and K. Soorianathasundaram. 2012. Influence of weather factors on leaf spot incidence. National Conference on adaptation to climate change for sustained production of banana, Jain Hills, Jalgaon, Maharashtra, April 7-10, 2012.

Mian, Y. 2012. IPM packages for vegetable crops in Bangladesh. 7th International IPM Symposium, Memphis, TN, March 27-29, 2012.

Miller, Sally. 2012. IPM CRSP International Plant Disease Network: A gateway to IPM implementation. 7th International IPM Symposium, Memphis, TN, March 27-29, 2012.

Miller, Sally. 2012. Grafting eggplant to manage soilborne diseases: an international perspective. Annual Meeting of the American Phytopathological Society, Providence, Rhode Island, August 4-8, 2012.

Muniappan, M. 2012. *Trichoderma* in Asian agriculture. 7th International IPM Symposium, Memphis, TN, March 27-29, 2012.

Nakkeeran, S. 2012. Use of *Trichoderma* in India. 7th International IPM Symposium, Memphis, TN, March 27-29, 2012.

Otipa, M., M. Waiganjo, E. Ateka, E. Mamati, D. Miano, R. Amata, L. Wasilwa, J. Mureithi, M. Erbaugh, and F. Qui. 2011. Factors influencing high prevalence of passion fruit viruses in smallholder production systems in Kenya. Horticultural Association of Kenya Conference, Pwani University, Kenya, December 6-9, 2011.

Pfeiffer, D.G. 2012. IPM packages developed for cabbage in West Africa. 7th International IPM Symposium, Memphis, TN, March 27-29, 2012.

Pugalendhi, L., S. Mohankumar, B.K. Savitha, and Aravintharaj. 2012. Field screening of chilli (*Capsicum annum* L.) entries against thrips (*Scirtothrips dorsalis*). 7th International IPM Symposium, Memphis, TN, March 27-29, 2012.

Rahman, A. 2012. Status of *Trichoderma* research and development in Bangladesh. 7th International IPM Symposium, Memphis, TN, March 27-29, 2012.

Rapusas, H. 2012. Status of *Trichoderma* research and development in the Philippines. 7th International IPM Symposium, Memphis, TN, March 27-29, 2012.

Rapusas, H. 2012. IPM packages for cruciferous crops in the Philippines. 7th International IPM Symposium, Memphis, TN, March 27-29, 2012.

Rauf, A., B.M. Shepard, G.R. Carner, E. Benson, G. Schnabel, and M.D. Hammig. 2012. IPM tactics for vegetable crops in Indonesia. 7th International IPM Symposium, Memphis, TN, March 27-29, 2012.

Rauf, A., N. Wienarto, B.M. Shepard, G.R. Carner, M.D. Hammig, E.P. Benson, and G. Schnabel. 2012. Technology Transfer Through Farmer Field School in Indonesia. 7th International IPM Symposium, Memphis, TN, March 27-29, 2012.

Rayapati, N. and G. Karthikeyan. 2012. An integrated approach for managing *Peanut bud necrosis virus* disease in tomato in India. 7th International IPM Symposium, Memphis, TN, March 27-29, 2012.

Sall, D. 2012. Potential use of pheromones in biocontrol based IPM programs in Senegal. 7th International IPM Symposium, Memphis, TN, March 27-29, 2012.

Secor, W. 2012. Assessing the economic value of the Onion ipmPIPE. 7th International IPM Symposium, Memphis, TN, March 27-29, 2012.

Secor, W. and J. Alwang. 2012. IPM packages for vegetable crops in Ecuador and Honduras. 7th International IPM Symposium, Memphis, TN, March 27-29, 2012.

Tolin, S.A. 2012. Genetics, genomics and R genes for virus disease management. 7th International IPM Symposium, Memphis, TN, March 27-29, 2012.

Tolin, S.A. 2012. International Plant Virus Disease Network (IPVD) – Training in plant virus detection and diagnosis, capacity building, and delivery of IPM packages. 7th International IPM Symposium, Memphis, TN, March 27-29, 2012.

Uma, K. 2012. A perspective on gender issues and IPM CRSP activities in India. 7th International IPM Symposium, Memphis, TN, March 27-29, 2012.

Zalom, F. 2012. IPM packages for vegetable crops in Central Asia. 7th International IPM Symposium, Memphis, TN, March 27-29, 2012.

Conference/symposium

Adkins, S. 2012. Management of Plant Virus Diseases. Symposium on Research and Management of Insect-transmitted Virus Diseases in Vegetables in the Tropics and Subtropics, TNAU, Coimbatore, India, July 10-13, 2012.

Asokan, R., K.B. Rebijith, and N.K. Kumar. 2012. Research on insect vectors in India. Symposium on Research and Management of Insect-transmitted Virus Diseases in Vegetables in the Tropics and Subtropics, TNAU, Coimbatore, India, July 10-13, 2012.

Balakrishnan, N., R. Aravintharaj, B. Preetha, and S. Mohankumar. 2012. Survey and detection of *Peanut bud necrosis virus* through RT-PCR in tomato from different locations of Tamil Nadu. IV National symposium on plant protection in Horticultural crops, IIHR, Bangaluru, April 25-28, 2012.

Barrera, V. 2012. Manejo Integrado de Plagas IPM-CRSP Ecuador 1998-2014. IICA workshop, Guatemala City, Guatemala, June 22, 2012.

Brown, J.K. 2012. Diseases of vegetable crops caused by insect-transmitted viruses and the potato psyllid-transmitted *Ca. Liberibacter solanacearum* in Latin America and the Caribbean Region. Symposium on Research and Management of Insect-transmitted Virus Diseases in Vegetables in the Tropics and Subtropics, TNAU, Coimbatore, India, July 10-13, 2012.

Chaudhary, M. 2012. Role of plant Clinics in diagnosing and recommending appropriate management strategies for virus diseases in research and management of insect transmitted virus diseases in vegetables in tropics and subtropics. Symposium on Research and Management of Insect-transmitted Virus Diseases in Vegetables in the Tropics and Subtropics, Coimbatore, India, July 10-13, 2012.

Damayanti, T.A. 2011. Application of chitosan in controlling *Bean common mosaic virus* infecting yard long bean. ISSAAS International Symposium & Congress, Bogor, Indonesia, November 2011.

Damayanti, T.A. 2011. Application of five leaf extracts for management of *Bean common mosaic virus* on yard long bean. National conference and seminar of Indonesian Plant Pathology Society, Solo, Central Java, December 2011.

Deepa, S.P., S. Ramakrishnan, S. Mohankumar, and G. Karthikeyan. 2011. Integrated Pest Management in vegetables. National symposium, Nematodes: A challenge under changing climate and agricultural practices, Kovalam, Thiruvananthapuram, Kerala, November 16-18, 2011.

Durairaj, C., R. Rajeshkumar, G. Ravi, and S. Sambathkumar. 2012. Sex pheromone polymorphism of *Helicoverpa armigera* Hubner and *Leucinides orbonalis* Guenee and response of different age groups of male moths to their respective pheromone blends. Second International Symposium of Biopesticides and Ecotoxicological Network, Kasetsart University, Thailand, September 24-26, 2012.

- Gilbertson, R.L. 2012. Diversity, biology and management of begomoviruses and their diseases in West Africa. Symposium on Research and Management of Insect-transmitted Virus Diseases in Vegetables in the Tropics and Subtropics, TNAU, Coimbatore, India, July 10-13, 2012.
- Gilbertson, R.L. 2012. Emerging viral and other diseases of processing tomatoes: Biology, diagnosis and management. 12th ISHS Symposium on the Processing Tomato, Beijing, China, June 9-11, 2012.
- Goodin, M. 2012. Molecular aspects of plant viruses. Symposium on Research and Management of Insect-transmitted Virus Diseases in Vegetables in the Tropics and Subtropics, TNAU, Coimbatore, India, July 10-13, 2012.
- Hidayat, S.H. 2011. Application of nucleic acid hybridization for detection of geminivirus. National conference and seminar of Indonesian Plant Pathology Society, Solo, Central Java, December 2011.
- Hidayat, S.H., T.A. Damayanti, and R.A. Naidu. 2012. Virus diseases of vegetable crops in Indonesia.. Symposium on Research and Management of Insect-transmitted Virus Diseases in Vegetables in the Tropics and Subtropics, TNAU, Coimbatore, India, July 10-13, 2012.
- Jacobsen, B.J. 2012. Induced resistance: a tool in managing virus diseases. Symposium on Research and Management of Insect-transmitted Virus Diseases in Vegetables in the Tropics and Subtropics, TNAU, Coimbatore, India, July 10-13, 2012.
- Karthikeyan, G., S.K. Manoranjitham, S. Mohankumar, R. Samiyappan, E.I. Jonathan, G. Chandrasekar, and R.A. Naidu. 2012. Development of integrated management strategies for the management of *Peanut bud necrosis virus disease* in tomato in India. Symposium on Research and Management of Insect-transmitted Virus Diseases in Vegetables in the Tropics and Subtropics, TNAU, Coimbatore, India, July 10-13, 2012.
- Kaushik, N., V. Sharma, V. Joshi. 2012. Evaluation, Validation and Economic Analysis of IPM Technology in Tomato through Farmer Participatory Approach. 2012 APS Annual Meeting, Providence, Rhode Island, August 4-8, 2012.
- Kaushik, N., V. Sharma, and V. Joshi. 2011. Evaluation, Validation and Economic Analysis of IPM Technology in Tomato through Farmer Participatory Approach. National Symposium on Biodiversity and Food Security- Challenges & Strategies, Kanpur, December 10-11, 2011.
- Lamprey, J. N. L., M. Osei, M. B. Mochiah, K. Osei, J. N. Berchie, and G. Bolfrey-Arku. 2012. Serological detection of *Cucumber mosaic virus* and *Tobacco mosaic virus* infecting tomato (*Solanum lycopersicum*) in Ghana. International Plant Virology Symposium, Coimbatore, India, July 2012.
- Maharani, Y., A. Rauf, D. Sartiami, and R. Anwar. 2012. Effects of host plants on various life history and demographic parameters of papaya mealybug, *Paracoccus marginatus* (Williams & Granara de Willink) (Hemiptera: Pseudococcidae). National Seminar, Entomological Society of Indonesia, Bogor, Indonesia, January 24-26, 2012.
- Mersie, W. 2012. Abating the Weed *Parthenium (Parthenium hysterophorus L.)* Damage in Eastern Africa Using Integrated Cultural and Biological Control Measures - 2009-2014. 6th International Weed Science Congress, Hangzhou, China, June 17-22, 2012.
- Mersie, W. 2012. Efforts towards the Management of the Invasive Weed, *Parthenium (Parthenium hysterophorus L.)* in Eastern and Southern Africa. 6th International Weed Science Congress, Hangzhou, China, 2012.
- Miller, Sally. 2012. USAID IPM CRSP Activities in East Africa and Synergy. IITA Project Inception Workshop, Arusha, TZ, March 1-2, 2012.
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