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CURRICULUM VITAE

CURRENT POSITIONS

Senior lecturer, Head of Insect Teaching Collection,
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EMPLOYMENT HISTORY

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| 1997 - present | Lecturer/researcher at Department of Plant Protection, Bogor Agricultural University (IPB), Bogor, Indonesia |
| 1993 - 1996 | Research assistant, Prof. Dr. Thomas W. Phillips, USDA-ARS, Department of Entomology, University of Wisconsin, Madison, USA |
| 1990 - 1992 | Research assistant, Prof. Dr. Walter Goodman, Department of Entomology, University of Wisconsin, Madison, USA |

EDUCATION

- | | |
|-------------|---|
| 1993 – 1996 | Doctor of Philosophy (Ph.D.), Department of Entomology, University of Wisconsin, Madison, USA |
| 1990 – 1992 | Master's degree (M.Sc.), Department of Entomology, University of Wisconsin, Madison, USA |
| 1980 - 1985 | Undergraduate (B.Sc.), Department of Plant Pest and Diseases, Faculty of Agriculture, Bogor Agricultural University (IPB) |

PUBLICATIONS

GOOGLE SCHOLAR

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Books / Book Chapters

P Hidayat, F Siddikah, Kasmiatun, WA Noerdjito, R Amrulloh, M S Hiola, L Najmi, R Nazarreta, S Scheu, D Buchori, J Drescher. 2022. *Guidebook of Beetles and Weevils of Jambi, Sumatra, Indonesia (Chrysomelidae, Curculionidae, Elateridae, and Staphylinidae)*. Jakarta: BRIN Publishing.

R Panjaitan, **P Hidayat**, D Peggie, D Buchori, S Scheu, J Drescher. 2021. *The Butterflies of Jambi (Sumatra, Indonesia): An EForTS Field Guide*. Jakarta: LIPI Press.

R Nazarreta, D Buchori, Y Hashimoto, **P Hidayat**, S Scheu, J Drescher. 2021. *A Guide to the Ants of Jambi (Sumatra, Indonesia): Identification Key to Ant Genera and Images of the EForTS collection*. Jakarta: LIPI press.

D Buchori, **P Hidayat**, R Nazarreta, RM Ardiyanti, F Siddikah, R Amrulloh, A Azhar, Kasmiatun, S Scheu, J Drescher. 2021. *Keanekaragaman Serangga Hutan Hujan Tropis Dataran Rendah di Provinsi Jambi, Sumatra: Dampak Perubahan Tata Guna Lahan*. Jakarta: LIPI Press.

Rizaldi Boer, S.D. Jadmiko, **P. Hidayat**, A. Wachjar, M. Ardiansyah, D. Sulistyowati, and A.P. Situmorang. 2019. *Managing Climate Risk in a Major Coffee-Growing Region of Indonesia (Ch. 5) in Global Climate Change and Environmental Policy: Agriculture Perspectives*. (Eds. V. Venkatramanan • S.S.R. Prasad). Springer. 435 pp.

Maharani, Y., **P. Hidayat**. 2018. *Kutudaun pada Pertanaman Pertanian dan Gulma di Jawa. Perhimpunan Entomologi Indonesia*. 215 hal. ISBN 978-602-74095-1-4

Hidayat, SH., **P Hidayat**. 2014. *Dasar-Dasar Perlindungan Tanaman*. Book Chapter, Modul 1. Universitas Terbuka 2 (632.93), 1-31. <http://repository.ut.ac.id/4437/1/LUHT4310-M1.pdf>

Siwi, S.S., **P. Hidayat**, dan Suputa. 2006. *Taksonomi dan Bioekologi Lalat Buah (Diptera: Tephritidae) Penting di Indonesia*. Cetakan kedua. Balai Besar Penelitian dan Pengembangan Bioteknologi dan Sumberdaya Genetik. 65 hal. ISBN 979-3919-04-3

Scientific Journals

LV Rasmussen, I Grass, Z Mehrabi, OM Smith, R Bezner-Kerr, J Blesh, L A Garibaldi, ME Isaac, CM Kennedy, H Wittman, P Batáry, D Buchori, R Cerda, J Chará, DW Crowder, K Darras, K DeMaster, K Garcia, M Gómez, D Gonthier, **P Hidayat**, et al. 2024. Joint environmental and social benefits from diversified agriculture. **Science**. 384 (6691): 87-93. DOI: 10.1126/science.adj1914

AM Potapov, J Drescher, K Darras, A Wenzel, N Janotta, R Nazarreta, Kasmiatun, V Laurent, AMawan1, E H Utari, MM Pollierer, K Rembold, R Widyastuti, D Buchori, **P Hidayat**, E Turner, I Grass, C Westphal, T Tschardt, S Scheu. 2024. Rainforest transformation reallocates energy from green to brown food webs. **Nature**. DOI: 10.1038/s41586-024-07083-y

RR Sinaga, N Maryana, **P Hidayat**. 2024. Diversity and foraging activity of coffee insect pollinators in land near and far from the forest of North Sumatra, Indonesia. **Biodiversitas Journal of Biological Diversity**. 25:1.

D Hutapea, D Sartiami, D Dadang, **P Hidayat**. 2024. Comparative Study of Integrated Pest Management and Farmer's Standard Practices for Controlling Chrysanthemum Thrips under Plastic House. **AGRIVITA Journal of Agricultural Science**. 46 (1): 78-95.

G Indriati, **P Hidayat**. 2023. Perkembangan Teknologi Identifikasi Serangga Dari Zaman Ke Zaman. **Jurnal Agrisa** 12 (2), 86-98.

K Mutaqin, **P Hidayat**, B Tjahjono, YM Kusumah, R Suseno. 2023. Detection and Practical Differentiation of Phytoplasmas from Several Host Plants Using PCR-RFLP. **Jurnal Fitopatologi Indonesia**. 19 (5), 188-195.

W Hadiano, BS Purwoko, IS Dewi, WB Suwarno, **P Hidayat**, I Lubis. 2023. Agronomic performance, yield stability and selection of doubled haploid rice lines in advanced yield trials. **AIMS Agriculture & Food**. 8:4.

MM Pollierer, J Drescher, A Potapov, Kasmiatun, A Mawan, M Mutiari, R Nazarreta, **P Hidayat**, D Buchori, S Scheu. 2023. Rainforest conversion to plantations fundamentally alters energy fluxes and functions in canopy arthropod food webs. **Ecology Letters**. 26 (10): 1663-1675.

P Hidayat, Vh Dhango, L Nurulalia, S Nurulita. 2023. Characterization and identification of two economically important whitefly species, Genus *Aleurodicus*, Subfamily Aleurodicinae (Hemiptera: Aleyrodidae) from Western Java, Indonesia. **Serangga**, 28(2): 28-39.

M Taufik, HS Gusnawaty, S Syair, R Mallarangeng, A Khaeruni, M Botek, S Hartono, N Aidawati, **P Hidayat**. 2023. Sebaran penyakit daun keriting kuning pada pertanaman cabai di Sulawesi Tenggara dan identifikasi penyebabnya. **Jurnal Fitopatologi Indonesia**. 19 (3), 89-98.

W Hadiano, Bs Purwoko, Is Dewi, Wb Suwarno, **P Hidayat**. 2023. Selection index and agronomic characters of doubled haploid rice lines from anther culture. **Biodiversitas Journal of Biological Diversity** 24 (3).

SM Lestari, SH Hidayat, **P Hidayat**, EJ Kil, S Lee, SM Kim, KY Lee. 2023. Identification of begomoviruses associated with the insect vector Bemisia tabaci and various host plants on Java Island, Indonesia. **Archives of Insect Biochemistry and Physiology** 112 (2), e21984.

F Murgianto, **P Hidayat**, H Triwidodo. 2023. Bemisia tabaci (Hemiptera: Aleyrodidae): evaluation of leaf trichome density based resistance on several soybean varieties. *Jurnal Hama dan Penyakit Tumbuhan Tropika* 23 (1), 9-14.

A Mawan, M Mutiari, R Nazarreta, **P Hidayat**, D Buchori, S Scheu. 2023. Rainforest conversion to plantations fundamentally alters energy fluxes and functions in canopy arthropod food webs. *Ecology Letters*. 2023;00:1–13.

T Dumaria, SH Hidayat, **P Hidayat**. 2023. Metode Termografi Inframerah untuk Deteksi Dini Pepper yellow leaf curl virus pada Tanaman Cabai. *Jurnal Fitopatologi Indonesia* 19 (1).

Kasmiatun, TR Hartke, D Buchori, **P Hidayat**, F Siddikah, R Amrulloh, et al. 2023. Rainforest conversion to smallholder cash crops leads to varying declines of beetles (Coleoptera) on Sumatra. *Biotropica*. 55 (1), 119-131.

TL Kamaliah, **P Hidayat**, A Maharijaya, M Syukur. 2022. Preferensi *Bemisia tabaci* Genn. dan Kaitannya dengan Karakter Anatomi dan Morfologi Daun pada Cabai (*Capsicum annuum* L.). *Indonesian Journal of Agronomy*. 50 (3), 291-298.

A Azhar, TR Hartke, L Böttges, T Lang, A Larasati, N Novianti, I Tawakkal, **P Hidayat**, D Buchori, S Scheu, J Drescher. 2022. Rainforest conversion to cash crops reduces abundance, biomass and species richness of parasitoid wasps in Sumatra, Indonesia. *Agricultural and Forest Entomology*. 24 (4), 506-515

MDN Aisyah, **P Hidayat**, A Rauf. 2022. Deskripsi Serangga Ordo Hemiptera Penyebab Puru Tumbuhan Di Bogor, Cianjur Dan Sukabumi, Jawa Barat. *Zoo Indonesia*. 31 (1)

KF Simamora, N Maryana, **P Hidayat**. 2022. Morphometry of cogongrass gall midges parasitoids from Cianjur District, West Java. *Jurnal Entomologi Indonesia*, 19 (1): 62-76

D Ramos, TR Hartke, D Buchori, N Dupérré, **P Hidayat**, M Lia, D Harms, ... 2022. Rainforest conversion to rubber and oil palm reduces abundance, biomass and diversity of canopy spiders. *PeerJ*. 10, e13898.

MD Pashkevich, F d'Albertas, AAK Aryawan, D Buchori, JP Caliman, ADG Chaves, **P Hidayat**, H Kreft, M Naim. 2022. Nine actions to successfully restore tropical agroecosystems. *Trends in Ecology & Evolution*. 37 (11): 963-975.

R Amrulloh, WA Noerdjito, B Istiaji, **P Hidayat**, D Buchori. 2022. Keanekaragaman dan kelimpahan kumbang daun (Coleoptera: Chrysomelidae) pada empat tipe penggunaan lahan yang berbeda di Taman Nasional Bukit Duabelas dan Hutan Harapan, Provinsi Jambi. *Jurnal Entomologi Indonesia*. 19 (2), 147-147.

P Klimeš, J Drescher, D Buchori, **P Hidayat**, R Nazarreta, P Potocký, 2022. Uncovering cryptic diversity in the enigmatic ant genus *Overbeckia* and insights into the phylogeny of Camponotini (Hymenoptera: Formicidae: Formicinae). *Invertebrate Systematics* 36 (6), 557-579.

SD Riendriasari, D Buchori, **P Hidayat**. 2022. Preferensi dan pencarian pakan lebah tanpa sengat pada berbagai tipe penggunaan lahan di Pulau Lombok. *Jurnal Entomologi Indonesia*. 19 (1), 9-9.

KF Simamora, N Maryana, **P Hidayat**. 2022. Morfometri parasitoid nyamuk ganjur alang-alang asal Kabupaten Cianjur, Jawa Barat. *Jurnal Entomologi Indonesia* 19 (1), 62-62.

A Mawan, R Nazarreta, B Istiaji, **P Hidayat**, D Buchori. 2022. Pengaruh cahaya artifisial di malam hari (artificial light at night-ALAN) terhadap serangga. *Jurnal Entomologi Indonesia* 19 (3), 255-255.

P Hidayat, KD Putirama. 2021. Tanggap fungsional predator *Menochilus sexmaculatus* (Fabricius) dan *Micraspis lineata* (Thunberg)(Coleoptera: Coccinellidae) terhadap kutukebul *Bemisia tabaci* (Gennadius) (Hemiptera: Aleyrodidae) dan kutudaun *Myzus persicae* (Sulzer) (Hemiptera: Aphididae). *Jurnal Entomologi Indonesia* 18 (3), 199-199.

A Daryanto, M Syukur, A Sobir, **P Hidayat**. 2021. Chili pepper genotypes assay approach for resistance to *Aphis gossypii* (Hemiptera: Aphididae). *SABRAO Journal of Breeding and Genetics* 53 (4), 737-748.

YP Setyawan, **P Hidayat**, H Triwidodo, K Puliafico. 2021. Keanekaragaman Serangga Fitofag pada Sengon *Falcataria moluccana* (Miq.) Barneby & JW Grimes dari Jawa dan Hawaii di Persemaian di Bogor. *Jurnal Ilmu Pertanian Indonesia* 26 (4), 490-498

MGA Sas, Y Wahyu, M SYUKUR, **P Hidayat**. 2021. Morpho-agronomy performance, seed nutrition content, and *Aphis craccivora* resistance of cowpea (*Vigna unguiculata*) genotypes. *Biodiversitas Journal of Biological Diversity* 22 (10).

JJ Kreider, TW Chen, TR Hartke, D Buchori, **P Hidayat**, R Nazarreta, S Scheu, J Drescher. 2021. Rainforest conversion to monocultures favors generalist ants with large colonies. *Ecosphere* 12 (8), e03717

LT Puspasari, D Buchori, R Ubaidillah, H Triwidodo, **P Hidayat**. 2021. Diversity of insect galls associated with *Eucalyptus alba* & *E. urophylla* in altitudinal zones in Timor Island, Indonesia. *Biodiversitas Journal of Biological Diversity* 22 (7).

CA Yusup, IW Winasa, **P Hidayat**. 2021. Interaksi Bi-Trofik komunitas serangga tanaman kedelai dengan tiga teknik pengelolaan hama Di Ngawi, Jawa Timur. *Zoo Indonesia* 28 (2)

SM Lestari, **P Hidayat**, SH Hidayat, JK Shim, KY Lee. 2021. *Bemisia tabaci* in Java, Indonesia: genetic diversity and the relationship with secondary endosymbiotic bacteria. *Symbiosis* 83, 317-333

A Junggebauer, TR Hartke, D Ramos, I Schaefer, D Buchori, **P Hidayat**, S Scheu, J Drescher. 2021. Changes in diversity and community assembly of jumping spiders (Araneae: Salticidae) after rainforest conversion to rubber and oil palm plantations. *PeerJ*. 9, e11012

A A Junggebauer, RH Tamara, R Daniel, S Ina, B Damayanti, **P Hidayat**, S Stefan, D Jochen. 2021. Changes in diversity and community assembly of jumping spiders (Araneae: Salticidae) after rainforest conversion to rubber and oil palm plantation. *Peerj*. 9: e11012

Y Maharani, N Maryana, A Rauf, **P Hidayat**. 2020. Insect parasitoid and ant of associated on aphids (Aphididae) colonies on plants in West Java. *CROPSAVER-Journal of Plant Protection*. 3 (2), 59-67

P Hidayat, R Ludji, N Maryana. 2020. Kemampuan reproduksi dan riwayat hidup kutukebul *Bemisia tabaci* (Gennadius) dengan dan tanpa kopulasi pada tanaman cabai merah dan tomat. *Jurnal Entomologi Indonesia*. 17 (3), 156-162

R Panjaitan, J Drescher, D Buchori, D Peggie, IS Harahap, S Scheu, **P Hidayat**. 2020. Diversity of butterflies (Lepidoptera) across rainforest transformation systems in Jambi, Sumatra, Indonesia. *Biodiversitas Journal of Biological Diversity*. 21 (11).

UW Darmawan, H Triwidodo, **P Hidayat**, NF Haneda, NE Lelana. 2020. Spesies ulat kantong dan musuh alaminya yang berasosiasi dengan tanaman sengon (*Falcataria moluccana* (Miq.) Barneby & JW Grimes)(Bagworms and their natural enemies associated with Albizia (*Falcataria moluccana* (Miq.) Barneby & J.W. Grimes plantation). *Jurnal Penelitian Hutan Tanaman*. 17 (1), 1-13.

UW Darmawan, H Triwidodo, **P Hidayat**, NF Haneda. 2020. pendugaan instar larva ulat kantong *Pteroma plagiophleps* hampson pada sengon berdasarkan lebar kapsul kepala dan ukuran kantong (Instar larvae estimation of *Pteroma plagiophleps* hampson bagworm in albizia based on head capsule width and bag size). *Jurnal Penelitian Hutan Tanaman*. 17 (1), 15-26

Rahayuwati, **P Hidayat**, SH Hidayat. 2020. Variasi morfologi puparium *Bemisa tabaci* (Gennadius) (Hemiptera: Aleyrodidae) pada berbagai inang dan ketinggian tempat dari daerah endemik penyakit kuning cabai di Wilayah Sundaland. *Jurnal Entomologi Indonesia*. 17 (2), 61-61

B Sahari, D Buchori, **P Hidayat**. 2020. Pollen load and distribution on the body of *Elaeidobius kamerunicus* Faust.(Coleoptera: Curculionidae) within oil palm plantations. *Jurnal Entomologi Indonesia*. 17 (2), 81-81.

A Apriyanto, W Ajambang, CE Etta, B Sahari, D Buchori, **P Hidayat**. 2020.Molecular identification and population genetic study of *Elaeidobius kamerunicus* Faust.(Coleoptera: Curculionidae) from Indonesia, Malaysia and Cameroon based on mitochondrial gene. *Biodiversitas Journal of Biological Diversity*. 21 (7).

I Grass, C Kubitzka, VV Krishna, MD Corre, O Mußhoff, P Pütz, J Drescher, K Rembold, ES Ariyanti, AD Barnes, N Brinkmann, U Brose, B Brümmer, D Buchori, R Daniel, KFA Darras, H Faust, L Fehrmann, J Hein, N Hennings, **P Hidayat**, D Hölscher, M Jochum, A Knohl, MM Kotowska, V Krashevskaya, H Kreft, C Leuschner, NJS Lobite, R Panjaitan, A Polle, AM Potapov, E Purnama, M Qaim, A Röhl, S Scheu, D Schneider, A Tjoa, T Tschardtke, E Veldkamp, M Wollni. 2020. Trade-offs between multifunctionality and profit in tropical smallholder landscapes. *Nature communications*. 11 (1), 1186.

P Hidayat, Arini, D Guntoro, K Takasu, WA Overholt. 2020. Biology and rearing of the cogongrass gall midge, *Orseolia javanica* Kieffer & Docters van Leeuwen-Reijnvaan (Diptera: Cecidomyiidae). *BioRxiv*, 2020.02. 27.966499

I Grass, C Kubitzka, VV Krishna, MD Corre, O Mußhoff, P Pütz, J Drescher, K Rembold, ES Ariyanti, AD Barnes, N Brinkmann, U Brose, B Brümmer, D Buchori, R Daniel, KFA Darras, H Faust, L Fehrmann, J Hein, N Hennings, **P Hidayat**, D Hölscher, M Jochum, A Knohl, MM Kotowska, V Krashevskaya, H Kreft, C Leuschner, NJS Lobite, R Panjaitan, A Polle, AM Potapov, E Purnama, M Qaim, A Röhl, S Scheu, D Schneider, A Tjoa, T Tschardtke, E Veldkamp, M Wollni. 2020. Trade-offs between multifunctionality and profit in tropical smallholder landscapes. *Nature Communication*. 11: 1186.

R Nazarrreta, TR Hartke, **P Hidayat**, S Scheu, D Buchori, J Drescher. 2020. Rainforest conversion to smallholder plantations of rubber or oil palm leads to species loss and community shifts in canopy ants (Hymenoptera: Formicidae). *Myrmecol. News* 30: 175-186

Y Maharani, **P Hidayat**. 2019. Aphids (Hemiptera: Aphididae) in the agricultural habitat in Indonesia. *Asian Journal of Agriculture and Biology*. 7, 277-285.

P Hidayat, H Harleni, H Triwidodo. 2019. Biologi dan statistik demografi kutudaun *Rhopalosiphum rufiabdominale* (Sasaki) dan *Tetraneura nigriabdominalis* (Sasaki)(Hemiptera: Aphididae) di akar padi. *Jurnal Entomologi Indonesia*. 16 (3), 180-186.

- B Safitri, **P Hidayat**, D Buchori. 2019. Resistance of some new clones of eucalyptus to insects causes gall in Mount Mutis, NTT. *Jurnal Hama dan Penyakit Tumbuhan Tropika*. 19 (2), 109-117
- S Sudiono, SH Sutjahyo, N Wijayanto, **P Hidayat**, R Kurniawan. 2019. The analysis on the formulation of integrated pest management policy strategy by using swot-ahp method (a case study on vegetable plant cultivation in Lampung province). *Journal of Applied Agricultural Science and Technology*. 3 (2), 239-256
- S Syawaluddin, **P Hidayat**, N Maryana. 2019. Serangga yang berasosiasi dengan puru daun eukaliptus di Sumatra Utara. *Jurnal Entomologi Indonesia*. 16 (1), 9-9
- D Buchori, A Rizali, A Larasati, **P Hidayat**, H Ngo, B Gemmil-Herren. 2019. Natural habitat fragments obscured the distance effect on maintaining the diversity of insect pollinators and crop productivity in tropical agricultural landscapes. *Heliyon* 5 (3)
- MI Tawakkal, A Rizali, A Larasati, A Sari, **P Hidayat**, D Buchori. 2019. Tipe penggunaan lahan memengaruhi keanekaragaman dan komposisi hymenopteran parasitoid di Jambi. *J. Entomol. Indon* 16 (3), 151-162
- Hidayat, P.**, D. Bintoro, L. Nurulalia, Muhammad Basri. 2019. Spesies, Host Range, and Identification Species, Host Range, and Identification Key of Whiteflies. *J. HPT Tropika*, Vol. 18, No. 2, 127–150. DOI: 10.23960/j.hptt.218127-150
- Lutfi, M., **P. Hidayat**, N. Maryana. 2019. Correlation between epidermis thickness, leaf trichome length and density with the whitefly *Bemisia tabaci* population on five local soybean cultivars. *JPTI*, Vol. 23, No. 1, 23–31. DOI: 10.22146/jpti.34498
- Riti, E., M. Syukur, A. Maharijaya, **P. Hidayat**. 2018. Keragaman Genetik 19 Genotipe Cabai Rawit Merah (*Capsicum frutescens*) serta Ketahanannya terhadap Kutu Daun (*Aphis gossypii*). *J. Agron. Indonesia*. 46(3):290-297.
- Nurulalia, L., D. Buchori, **P. Hidayat**. 2018. Keanekaragaman spesies kutukebul (Hemiptera: Aleyrodidae) pada tanaman hortikultura dengan ketinggian tempat berbeda di Jawa Barat. *J. Entomol Indon*. Vol. 15 No. 3, 143–150.
- Maharani, Y., **P. Hidayat**, A. Rauf, N. Maryana. 2018. Kutudaun (Hemiptera: Aphididae) pada gulma di sekitar lahan pertanian di Jawa Barat beserta kunci identifikasinya. *J. Entomol Indon*. Vol. 15 No. 2, 74–84.
- Daryanto, A., M. Syukur, A. Maharijaya, **P. Hidayat**. 2018. Diallel Analysis of Chili Pepper Resistance to Melon Aphid (*Aphis gossypii* Glover) Infestation in Seedling Phase. *ATJ*. Vol. 3, No. 2, 61-68.
- Maharani, Y., **P. Hidayat**, A. Rauf, N. Maryana. 2018. Short Communication: New records of aphid species Subfamily Aphidinae (Hemiptera: Aphididae) in West Java, Indonesia. *Biodiversitas* 19: 460-465.
- Hidayat, P.**, H. A. Kurniawan¹, L. Afifah, H. Triwidodo. 2017. Siklus hidup dan statistik demografi kutukebul *Bemisia tabaci* (Gennadius) (Hemiptera: Aleyrodidae) biotipe B dan non-B pada tanaman cabai (*Capsicum annum* L.). *Jurnal Entomologi Indonesia*. 14 (3), 87–95.
- Sudiono, S. H. Sutjahyo, N. Wijayanto, **P. Hidayat**, & R. Kurniawan. 2017. Analisis Berkelanjutan Usahatani Tanaman Sayuran Berbasis Pengendalian Hama Terpadu di Kabupaten Tanggamus Provinsi Lampung. *J. Hort*. Vol. 27 No. 2 : 297-310.

- Sudiono, S. H. Sutjahyo, N. Wijayanto, **P. Hidayat**, & R. Kurniawan. 2017. Vegetable diversity and Intensity of Pests and diseases in two polyculture systems in Tanggamus district. *J. HPT Tropika*. Vol. 17, No. 2: 137 – 146.
- Murgianto, F., **P. Hidayat**. 2017. Whitefly infestation and economic comparison of two different pest control methods on soybean production. *Planta Tropika: Jurnal Agrosains*. Vol 5 No 2: 110-115.
- Daryanto, A., M. Syukur, **P. Hidayat**, A. Maharijaya. 2017. Antixenosis and antibiosis based resistance of chili pepper to melon aphid. *Journal of Applied Horticulture*, 19(2): 147-151, 2017.
- Daryanto, A., M. Syukur, A. Maharijaya, **P. Hidayat**. 2017. Pewarisan Sifat Ketahanan Cabai terhadap Infestasi Aphis gossypii Glover (Hemiptera: Aphididae). *J. Hort. Indonesia*. 8(1): 39-47.
- Kurniawaty, N., **P. Hidayat**, A. Rauf. 2017. Identifikasi *Thrips alliorum* (Priesner), *Thrips hawaiiensis* (Morgan), dan *Thrips parvispinus* (Karny) berdasarkan variasi DNA COI mitokondria. *Jurnal Entomologi Indonesia*. Vol. 14 No. 1, 20–28. DOI: 10.5994/jei.14.1.20.
- Rahayuwati, S., S.H. Hidayat, **P. Hidayat**. 2016. Identitas genetik Bemisia tabaci (Gennadius) (Hemiptera: Aleyrodidae) dari daerah endemik penyakit kuning cabai di Indonesia bagian barat berdasarkan fragmen mitokondria sitokrom oksidase I (mtCOI). *Jurnal Entomologi Indonesia*. Vol. 13 No. 3, 156–164. DOI: 10.5994/jei.13.3.156.
- Overholt, W.A., **P. Hidayat**, B. Le Ru, K. Takasu, J. A. Goolsby, A. Racelis, A. M. Burrell, D. Amalin, W. Agum, M. Njaku, B. Pallangyo, P. E. Klein, and J.P. Cuda. 2016. Potential biological control agents for management of cogongrass (Cyperales: Poaceae) in the southeastern USA. *Florida Entomologist*. 99 (4.): 734-739.
- Puspitasari, M., **P. Hidayat**, Pudjianto, Marwoto, B. T. Rahardjo. 2016. Pengaruh Pola Pengelolaan Hama Terhadap Populasi Serangga Hama pada Lahan Kedelai Varitas Anjasmoro dan Wilis. *J. HPT Tropika*. 16 (1): 25 – 34.
- Kurniawaty, N., **P. Hidayat**, & A. Rauf. (2016). Characterization of three species of thrips on banyan, nutmeg, and marine seruni plants based on COI gene. *Biosaintifika: Journal of Biology & Biology Education*. 8(2): 192-199.
- Buhl, P.N., **P. Hidayat**. 2016. A new species of Platygaster (Hymenoptera: Platygasteridae) reared from *Orseolia javanica* (Diptera: Cecidomyiidae) on cogon grass, Imperata cylindrica (Poaceae). *International Journal of Environmental Studies*. 73(1):1-7. DOI: 10.1080/00207233.2015.1092855
- Larasati, A., **P. Hidayat**, D. Buchori. 2016. Identification key of fruit flies (Diptera: Tephritidae) in Bogor District and its surrounding area. *Jurnal Entomologi Indonesia*. 13 (1): 49–61. DOI: 10.5994/jei.13.1.49
- Subagyo, V.O., **P. Hidayat**, A. Rauf, D. Sartiami. 2015. Thrips (Thysanoptera: Thripidae) associated with horticultural crops in West Java and key to species. *Jurnal Entomologi Indonesia*. 12 (2): 59–72.
- Afifah, L., **P. Hidayat**, D. Buchori. 2015. Effect of different agroecosystem management on community structure of insects in soybean crop in Ngale, Ngawi District, East Java. *J. HPT Tropika*. 15 (1): 53-6.
- Rubiana, R., A. Rizali, L.H. Denmead, W. Alamsari, **P. Hidayat**, Pudjianto, D. Hindayana, Y. Clough, T. Tscharrntke, and D. Buchori. 2015. Agricultural land use alters species composition but not species richness of ant communities. *Asian Myrmecology* 7(1):73-85.

Hindarto, A., **P. Hidayat**, dan N. Maryana. 2014. Keanekaragaman serangga pada perkebunan kelapa sawit (*Elaeis guineensis* jacq.) pada umur tanaman yang berbeda di unit kebun rambutan PTPN III. *J. Pen. Kelapa Sawit*, 22(3): 144-152.

Subagyo, V.N.O, **P. Hidayat**. 2014. Neraca kehidupan kutukebul *Bemisia tabaci* (Gennadius) (Hemiptera: Aleyrodidae) pada tanaman cabai dan gulma babadotan pada suhu 25 °C dan 29 °C. *J. Entomol. Indon.* Vol. 11 No. 1, 11-18.

Larasati, A., **P. Hidayat**, D. Buchori. 2013. Keanekaragaman dan persebaran lalat buah tribe Dacini (Diptera: Tephritidae) di Kabupaten Bogor dan sekitarnya. *Jurnal Entomologi Indonesia*. Vol. 10 No. 2, 76-84.

Kardinan, A.K. and **P. Hidayat**. 2013. Potency of *Melaleuca bracteata* and *Ocimum* sp. leaf extracts as fruit fly (*Bactocera dorsalis* complex) attractants in guava and start fruit orchards in Bogor, West Java, Indonesia. *Journal of Developments in Sustainable Agriculture*. 8: 79-84. (Abstract, Full text PDF)

Rahmini, **P. Hidayat**, E.S. Ratna, I. W. Winasa, S. Manuwoto. 2012. Respon Biologi Wereng Batang Coklat terhadap Biokimia Tanaman Padi. *Jurnal Penelitian Pertanian Tanaman Pangan*, 31 (2): 117-123.

Rachmatsyah, O., U.J. Siregar, N.F. Haneda, D. Nandika, **P. Hidayat**. 2012. Distribution of Pine Woolly Adelgids Infestation on *Pinus merkusii* Plantation in Java. *Journal of Tropical Forest Management*. 18 (3): 191-197.

Udiarto, B.K., **P. Hidayat**, A. Rauf, Pudjianto, dan SH. Hidayat. 2012. Kajian Potensi Predator Coccinellidae untuk Pengendalian Kutukebul *Bemisia tabaci* Genn. pada Cabai Merah. *Jurnal Hortikultura*. 22 (1). 76-84. (Abstract)

Hendriwal, **P. Hidayat**, A. Nurmansyah. 2011. Keanekaragaman dan kelimpahan musuh alami *Bemisia tabaci* (Gennadius) (Hemiptera:Aleyrodidae) pada pertanaman cabai merah di Kecamatan Pakem, Kabupaten Sleman, Daerah Istimewa Yogyakarta. *J. Entomol. Indon.* 8 (2): 96-109. (Abstract)

Hendriwal, **P. Hidayat**, A. Nurmansyah. 2011. Kisaran inang dan populasi *Bemisia tabaci* (Gennadius) (Hemiptera:Aleyrodidae) di pertanaman cabai. *J. HPT Tropika*. 11 (1): 47-56. (Abstract)

Buchori, D., A. Meilin, **P. Hidayat**, B. Sahari. 2010. Species distribution of *Trichogramma* and *Trichogrammatoidea* genus (Trichogrammatoidea: Hymenoptera) in Java. *J. ISSAAS*. 16 (1): 83-96. (Full paper)

Shahabuddin, **P. Hidayat**, S. Manuwoto, W.A. Noerdjito, T. Tscharrntke, and C.H. Schulze. 2010. Diversity and body size of dung beetles attracted to different dung types along a tropical land-use gradient in Sulawesi, Indonesia. *Journal of Tropical Ecology*. 26:1-13. (Abstract) (Impacts)

Rachmawati, D. Buchori, **P. Hidayat**, S. Hem, dan M.R. Fahmi. 2010. Development and nutritional content of *Hermetia illucens* (Linnaeus) (Diptera: Stratiomyidae) larvae on oilpalm kernel. *J. Entomol. Indon.* 7 (1): 28-41.

Muniappan, R., B.M. Shepard, G.W. Watson, G.R. Carner, A. Rauf, D. Sartiami, **P. Hidayat**, J.V.K. Afun, G. Goergen, A.K.M. Ziaur Rahman. 2009. New records of invasive insects (Hemiptera: Sternorrhyncha) in Southeast Asia and West Africa. *Journal of Agricultural and Urban Entomology*. 26 (4): 167-174.

- Usyati, N., D. Buchori, S. Manuwoto, **P. Hidayat**, I. H. Slamet-Loedin. 2009. Keefektifan padi transgenik terhadap hama penggerek batang padi kuning *Scirpophaga incertulas* (Walker) (Lepidoptera: Crambidae). **J. Entomol. Indon.** 6 (1): 30-41.
- Mamahit, J.M.E., S. Manuwoto, **P. Hidayat**, Sobir. 2008. Dinamika populasi kutu putih *Dysmicoccus brevipes* Cocckerell pada tiga teknik budidaya nenas. **Eugenia.** 14 (4)
- Mamahit, J.M.E., S. Manuwoto, **P. Hidayat**, Sobir. 2008. Biologi kutu putih *Dysmicoccus brevipes* Cocckerell (Hemiptera: Pseudococcidae) pada tanaman nenas dan kencur. **Bul. Litro.** 19 (2): 164-173. (Full text PDF)
- Yaherwandi, S., S. Manuwoto, D. Buchori, **P. Hidayat**, dan L.B. Prasetyo. 2008. Struktur komunitas Hymenoptera parasitoid pada tumbuhan liar di sekitar pertanaman padi di daerah aliran sungai (DAS) Cianjur, Jawa Barat. **J. HPT Tropika.** 8 (2): 90-101. (Abstract)
- Hidayat, P.**, N. Aidawati, S.H. Hidayat, dan D. Sartiami. 2008. tanaman indikator dan teknik rapd-pcr untuk penentuan biotipe *Bemisia tabaci* Gennadius (Hemiptera: Aleyrodidae). **J. HPT Tropika.** 8 (1): 1-7 (Abstract)
- Aidawati, N., S. H. Hidayat, R. Suseno, **P. Hidayat**, S. Sujiprihati. 2007. Response of various tomato genotypes to *Begomovirus* infection and its improved diagnostic. **Hayati Journal of Biosciences.** 14 (3):
- Atmowidi T, D. Buchori, S. Manuwoto, L.B. Suryobroto, dan **P. Hidayat**. 2007. Diversity of pollinator insects in relation to seed set of mustard (*Brassica rapa* L.: Cruciferae). **Hayati Journal of Biosciences.** 14 (4): 155 – 161.
- Shahabuddin, S. Manuwoto, **P. Hidayat**, C. Schulze, W.A. Noerdjito. 2007. Respons kumbang koprofagus (Coleoptera: Scarabaeidae) terhadap perubahan struktur vegetasi pada beberapa tipe habitat di Taman Nasional Lore Lindu, Sulawesi Tengah. **Biodiversitas.** 8 (1): 1 -6. (Full text PDF)
- Hidayat P.** dan Prijono D. 2006. Aktivitas Residu Protein Cry1Ac pada Lahan yang ditanami Kapas Transgenik-Bt di Bejeng dan Soppeng, Sulawesi Selatan. **J. Entomol. Ind.** Vol. 3 (12): 26 – 34.
- Sopian, dan **P. Hidayat**. 2006. Jenis dan Habitat “Lalat Mata Bertangkai” (Diptera: Diopsidae) di Bogor. **J. Entomol. Ind.** 3 (2): 35 – 42.
- Yuliani, **P. Hidayat**, dan D. Sartiami. 2006. Identifikasi Kutukebul (Hemiptera: Aleyrodidae) dari Beberapa Tanaman Inang dan Perkembangan Populasinya. **J. Entomol. Ind.** Vol. 3 (12): 45 – 53.
- Aidawati, N., S. H. Hidayat, R. Suseno, **P. Hidayat**, S. Sujiprihati. 2005. Identifikasi geminivirus yang menginfeksi tomat berdasarkan pada teknik polymerase chain reaction-restriction fragment length polymorphism. **Jurnal Mikrobiologi Indonesia.** 10 (1): 29-32.
- Sudiono, N. Yasin N, S.H. Hidayat, dan **P. Hidayat**. 2005. Penyebaran dan deteksi molekuler virus gemini penyebab penyakit kuning pada tanaman Cabai di Sumatera. **J. HPT Tropika.** 5 (2): 113 – 121.
- Shahabuddin, **P. Hidayat**, W.A.Noerdjito, dan S. Manuwoto. 2005. Penelitian biodiversitas serangga di indonesia: kumbang tinja (Coleoptera: Scarabaeidae) dan peran ekosistemnya. **Biodiversitas.** 6 (2): 141 – 146.
- Mutaqin, K.H., R. Suseno, B. Tjahjono, **P. Hidayat**. 2003. Deteksi molekuler dan uji penularan fitoplasma asal Rumput Bermuda. **Hayati.** 10 (2): 66-70.

Yulianti, N., **P. Hidayat**, and D. Buchory. 2002. Molecular identification of egg Parasitoid, *Telenomus* spp. (Hymenoptera: Scelionidae) from Several Locations in Java Using RAPD-PCR. **Biotropia**. 19: 57-64.

Meilin, A., **P. Hidayat**, D. Buchori, dan U. Kartosuwondo. 2000. Parasitoid Telur pada Hama Kubis *Plutella xylostella* (L.) (Lepidoptera: Yponomeutidae). **Buletin Hama dan Penyakit Tumbuhan** 12 (1): 21-26.

Hidayat, P., R. French-Constant, and T.W. Phillips. 1996. Molecular and morphological characters discriminate *Sitophilus oryzae* and *S. zeamais* (Coleoptera: Curculionidae) and confirm reproductive isolation. **Ann. Entomol. Soc. Am.** 89 (5): 645-652. (Abstract) (Impacts)

Hidayat, P. and W.G. Goodman. 1994. Juvenile hormone titers in fourth instar larvae of tobacco hornworm, *Manduca sexta* (Coleoptera: Sphingidae). **Insect Biochem. Molec. Biol.** 24 (7): 709-715. (Abstract) (Impacts)

Hidayat, P. and Jusup Sutakaria. 1993. Pengaruh cara ekstraksi biji *Pinus merkusii* Jungh & De Vries terhadap infeksi cendawan *Fusarium* spp. dan daya kecambah benih. **Bulletin Hama dan Penyakit Tumbuhan**. 6 (1): 22-24.

Abstracts and Proceedings:

TL Kamaliah, M Syukur, Sobir, A. Maharijaya, **P Hidayat**. 2024. *Aleurotrachelus trachoides* Back's (Hemiptera: Aleyrodidae) preference on different host plants. *IOP Conf Ser Earth Environ Sci.* 1302 (1), 012029.

MN Maqsalina, L Bagny-Beilhe, W Wagianto, **P Hidayat**. 2023. The biodiversity and farmer practices in different climate and their effect on the infestation rate of coffee berry borer. *ASIC* (Poster).

PBU Sitanggang, **P Hidayat**, YM Kusumah, JA Leatemia, EV Bitume, MT Jhonson. 2023. Larval instars determination for the twig borer weevil (Coleoptera: Curculionidae) of *Falcataria moluccana* (Miq.) Barneby & Grimes in Moluccas, Indonesia. *IOP Conf Ser Earth Environ Sci.* 1271 (1), 012016

Hardi, **P Hidayat**, D Sartiami, SH Hidayat. 2023. Effect of Banana bunchy top virus on the life cycle and fecundity of its insect vector. *IOP Conf Ser Earth Environ Sci.* 1271 (1), 012017

P Hidayat, NB Adilah, N Maryana. 2023. Review of species, host plants, and distribution of fruit flies (Diptera: Tephritidae) in Indonesia. *IOP Conf Ser Earth Environ Sci.* 1208 (1): 012018.

P Hidayat, VNO Subagyo, Y Maharani, LT Puspasari, A Suwito, SB Fara. 2023. Preliminary results of the scale insects (Hemiptera: Sternorrhyncha) exploration from West Halmahera, in the Eastern Weber line of Wallacea. *IOP Conf Ser Earth Environ Sci.* 1160 (1), 012036.

E Efrata, **P Hidayat**, IS Harahap. 2023. Coffee berry borer population on the arabica coffee beans from three different cropping patterns in Karo, North Sumatera. *IOP Conf Ser Earth Environ Sci.* 1160 (1), 012049.

A Daryanto, M Syukur, A Maharijaya, **P Hidayat**. 2023. Metabolite profile variation of chili pepper genotypes for resistance to aphids infestation. *IOP Conf Ser Earth Environ Sci.* 1133 (1), 012016.

RP Anisa, **P Hidayat**, D Buchori, G Pratyadhiraksana, JIM Abad, W de S Tavares, M Tarigan. 2023. Parasitoids associated to *Ophelimus eucalypti* (gahan) (Hymenoptera: Eulophidae) on Eucalyptus (Myrtaceae) plantations in North Sumatra, Indonesia. *IOP Conf Ser Earth Environ Sci.* 1133 (1), 012040.

DP Prabowo, **P Hidayat**, S Wiyono. 2023. Population dynamics of brown planthopper Nilaparvata lugens stall and arthropod diversity on rice ecosystem with returned straw and different spectrum of insecticides. *IOP Conf Ser Earth Environ Sci.* 1133 (1), 012044.

TL Kamaliah, M Syukur, A Maharijaya, **P Hidayat**. 2023. Pengaruh tetua betina pada hasil persilangan cabai (*Capsicum annum* L.) Terhadap morfologi daun. *Prosiding Seminar Nasional Perhimpunan Hortikultura Indonesia*. 1:2.

L Sari, N Maryana, **P Hidayat**. 2021. Biology and life table of *Trichogramma chilostraeae*, Egg parasitoids of *Spodoptera frugiperda* (JE Smith) (Lepidoptera: Noctuidae). *IOP Conf Ser Earth Environ Sci.* 948 (1), 012044.

MN Maqalina, IS Harahap, **P Hidayat**. 2021. A new report of three parasitoids of the cogongrass gall-midge *Orseolia javanica* Kieffer & Van Leeuwen-Reijnvaan (Diptera: Cecidomyiidae) in Bogor West Java. *IOP Conf Ser Earth Environ Sci.* 948 (1), 012019

MN Rizqulloh, J Drescher, TR Hartke, A Potapov, S Scheu, **P Hidayat**, R Widyastuti. 2021. Effects of rainforest transformation to monoculture cash crops on soil living ants (Formicidae) in Jambi Province, Sumatra, Indonesia. *IOP Conf Ser Earth Environ Sci.* 771 (1), 012031

- D Hutapea, **P Hidayat**, D Sartiami. 2021. Farmers' perceptions and knowledge on chrysanthemum pests and its management in West Java, Indonesia. *IOP Conf Ser Earth Environ Sci.* 694 (1), 012011
- MF Faiz, **P Hidayat**, IW Winasa, D Guntoro. 2021. Effect of soybean leaf trichomes on the preference of various soybean pests on field. *IOP Conf Ser Earth Environ Sci.* 694 (1), 012046
- NW Annisaa, **P Hidayat**, SH Hidayat, S Lee. 2021. Multiple infections of Begomovirus on its host plants. *IOP Conf Ser Earth Environ Sci.* 694 (1), 012047
- TAP Rozziansha, **P Hidayat**, IS Harahap. 2021. Morphological characters of *Rhynchophorus* spp. (Coleoptera: Curculionidae) associated with sago, coconut, and oil palm in Indonesia. *IOP Conf Ser Earth Environ Sci.* 694 (1), 012051
- S Rahmah, N Maryana, **P Hidayat**. 2021. Host preference of *Pentalonia nigronervosa* Coquerel and *P. caladii* van der Goot (Hemiptera: Aphididae) on various host plants. *IOP Conf Ser Earth Environ Sci.* 694 (1), 012050
- SM Lestari, JK Shim, **P Hidayat**, SH Hidayat, S Lee, KY Lee. 2020. Identification of Begomoviruses from Different Cryptic Species of Bemisia tabaci in Java Island, Indonesia. 한국응용곤충학회 학술대회논문집 (Korean Society of Applied Entomology conference proceedings,), 39-39
- Kasmiatun, R Nazarreta, **P Hidayat**, D Buchori. 2020. Diversity and species composition of click beetles (Coleoptera: Elateridae) at different land-use types in Harapan Rainforest landscape, Jambi, Indonesia. *IOP Conf Ser Earth Environ Sci.* 468, 012015.
- RF Syah, **P Hidayat**. 2020. Effects of the alang-alang (*Imperata cylindrica*) cutting practices to the gall growth. *IOP Conf Ser Earth Environ Sci.* 468 (1), 012014.
- P Hidayat**, E Maryana, YM Kusumah, L Nurulaila. 2020. Host range and population density of the giant whitefly *Aleurodicus dugesii* Cockerell (Hemiptera: Aleyrodidae) on horticultural crops in Cipanas-Cianjur, West Java, Indonesia. *IOP Conf Ser Earth Environ Sci.* 468 (1), 012008
- A Daryanto, **P Hidayat**, A Maharijaya. 2020. Heterosis of seedling traits and their correlation to aphids infestation in chili pepper. *IOP Conf Ser Earth Environ Sci.* 457 (1), 012057
- R Panjaitan, D Buchori, D Peggie, IS Harahap, J Drescher, S Scheu, **P Hidayat**. 2020. How will oil palm expansion affect to butterflies diversity in Jambi, Indonesia? *IOP Conf Ser Earth Environ Sci.* 457 (1), 012023.
- P Hidayat**, I Aviansyah, BL Gumilang. 2020. Distribution and population density of the alang-alang gall midge, *Orseolia javanica* kieffer & van leeuwen-reijnvaan (Diptera: Cecidomyiidae). *IOP Conf Ser Earth Environ Sci.* 418 (1), 012084
- B Safitri, LT Puspasari, D Buchori, **P Hidayat**. 2020. Parasitoids of Gall Inducers on Eucalyptus Clones in Mount Mutis, East Nusa Tenggara Province. *International Conference and the 10th Congress of the Entomological Society of Indonesia* (ICCESI 2019). 71-74. (Full paper published)
- P Hidayat**, SF Rahmah, Y Maharani. 2020. Host Plants and Pictorial Key of Aphids (Hemiptera: Aphididae) on Food Crops in Bogor and Cianjur Districts, West Java Province. *International Conference and the 10th Congress of the Entomological Society of Indonesia* (ICCESI 2019). 06-17. (Full paper published)

LT Puspasari, B Safitri, D Buchori, **P Hidayat**. First Report of *Fergusonina* Gall Fly on *Eucalyptus urophylla* in Mt. Mutis, Timor Island. **International Conference and the 10th Congress of the Entomological Society of Indonesia** (ICCESI 2019). 133-137. (Full paper published)

LT Puspasari, D Buchori, R Ubaidillah, H Triwidodo, **P Hidayat**. 2020. New record of *Leptocybe invasa* Fisher and La Salle (Hymenoptera: Eulophidae) on the white gum in Timor Tengah Selatan District, East Nusa Tenggara Province, Indonesia. **International Conference and the 10th Congress of the Entomological Society of Indonesia** (ICCESI 2019). 138-142. (Full paper published)

Y Maharani, **P Hidayat**. 2020. Morphological Characters and Distribution of the Rice Root Aphids in West Java, Indonesia. **International Conference and the 10th Congress of the Entomological Society of Indonesia** (ICCESI 2019). 123-128. (Full paper published)

R Panjaitan, **P Hidayat**, D Buchori, D Peggie, IS Harahap, J Drescher, S Scheu. 2019. Diversity of butterflies (Lepidoptera) caught by using fruit traps in Bukit duabelas and Harapan Forest landscape, Jambi. **AIP conference proceedings** 2120 (1).

JP Cuda, WA Overholt, **P Hidayat**. 2019. Is the gall midge *Orseolia javanica* (Diptera: Cecidomyiidae) a potential biological control agent for the invasive cogongrass, *Imperata cylindrica*, in the ... Entomology 2019 (Poster)

Hutapea D, **P. Hidayat**, Dadang, Sartiami D. Arthropods Associated with Chrysanthemum: A Review of Present Knowledge. **International Conference and The 10th Congress of The Entomological Society of Indonesia**; 6-9 Oct 2019. Bali (ID): PEI. (presentation/abstract)

Hidayat P, Rahmah SF, Maharani Y. Aphids (Hemiptera: Aphididae) on food crops in Bogor and Cianjur Districts, West java Province. **International Conference and The 10th Congress of The Entomological Society of Indonesia**; 6-9 Oct 2019. Bali (ID): PEI. (presentation/abstract)

Hidayat P, Safitri B, Puspasari LT, Buchori D. First report of *Fergusonina* gall fly on *Eucalyptus urophylla* in Mt. Mutis. **International Conference and The 10th Congress of The Entomological Society of Indonesia**; 6-9 Oct 2019. Bali (ID): PEI. (presentation/abstract)

Tambunan VB, **Hidayat P**, Damayanti B, Sahari B. Pollen load, transfer and distribution on the body of *Elaeidobius kamerunicus* Faust (Coleoptera: Curculionidae) on Oil Palm. **International Conference and The 10th Congress of The Entomological Society of Indonesia**; 6-9 Oct 2019. Bali (ID): PEI. (presentation/abstract)

Nazarreta R, Drescher J, **Hidayat P**, Scheu S, Buchori D. Seasonal diversity of canopy ants community in four different land use systems in Jambi Province, Sumatra. **International Conference and The 10th Congress of The Entomological Society of Indonesia**; 6-9 Oct 2019. Bali (ID): PEI. (presentation/abstract)

P. Hidayat, I. Aviansyah, and B.L. Gumilang. Distribution and Population Density of the Alang-alang Gall Midge, *Orseolia javanica* Kieffer & van Leeuwen-Reijnvaan (Diptera: Cecidomyiidae). **The 1st International Nonreference on Sustainable Plantation**. 22- 24 August 2019. IPB ICC, Bogor. (presentation/abstract)

R. F. Syah, **P. Hidayat**. Effect of alang-alang (*Imperata cylindrica*) cutting practice on paddy field buns to the alang-alang gall growth. **Southeast Asia Plant Protection Conference**. August 14, 2019. Bogor, Indonesia. (presentation/abstract)

P. Hidayat, E. Maryana, Y. Munara, L. Nurulaila. Host range and population density of the giant whitefly *Aleurodicus dugesii* Cockerell (Hemiptera: Aleyrodidae) on horticultural crops in Cipanas, Cianjur, West Java. *Southeast Asia Plant Protection Conference*. August 14, 2019. Bogor, Indonesia. (presentation/abstract)

YP Setyawan, **P Hidayat**, KP Puliafico. 2018. Herbivorous insects associated with albizia (*Falcataria moluccana*) saplings in Bogor. *IOP Conf Ser Earth Environ Sci*. 197 (1), 012018

JP Cuda, **P Hidayat**, K Simamora. 2018. Performance of the gall midge *Orseolia javanica* (Diptera: Cecidomyiidae) on two Florida biotypes of cogongrass, *Imperata cylindrica*. *XV International Symposium on Biological Control of Weeds*, 40

Hidayat, P. et al. 2018. ISSAAS, Kucing-Sarawak

Panjaitan R, **Hidayat P**, Buchori D, Peggie D, Dreschler J, Scheu S. Diversity of butterflies (Lepidoptera) across rainforest transformation systems in Bukit Dua Belas National Park and Hutan Harapan Landscape, Jambi. *Symposium on Socio-Ecology Transformation of Tropical Lowland Rainforest*; 7-11 Okt 2018. Bali (ID): EFFort. (presentation/abstract)

Panjaitan R, **Hidayat P**, Buchori D, Peggie D, Harahap IS, Dreschler J, Scheu S. Diversity of butterflies (Lepidoptera) caught using Banana Traps in Bukit Dua Belas National Park and Hutan Harapan Landscape, Jambi. *Symposium on Socio-Ecology Transformation of Tropical Lowland Rainforest*; 7-11 Okt 2018. Bali (ID): EFFort. (poster)

Aisyah MDN, **Hidayat P**, Rauf A. 2018. Gall morphotypes caused by Cecidomyiids on some area of West Java, didalam: Proceeding 3rd International Conference on Tropical Biology: Conservation, Enhancement and Sustainable Use Indigenous Tropical Flora and Fauna; 20-21 Sept 2018. Bogor (ID): SEAMEO BIOTROP.

Puspasari LT, **Hidayat P**, Buchori D, Ubaidillah R, Triwidodo H. 2018. Galls on the white eucalyptus *Eucalyptus alba* Reinw. In Soe Subdistrict, East Nusa Tenggara Province, didalam: Proceeding 3rd International Conference on Tropical Biology: Conservation, Enhancement and Sustainable Use Indigenous Tropical Flora and Fauna; 20-21 Sept 2018. Bogor (ID): SEAMEO BIOTROP.

Bagariang W, **Hidayat P**, Hendrastuti S. 2018. Morphometric variation of *Pentalonia nigronervosa* (Hemiptera: Aphididae) inhabiting different banana cultivars in Java, didalam: Proceeding 3rd International Conference on Tropical Biology: Conservation, Enhancement and Sustainable Use Indigenous Tropical Flora and Fauna; 20-21 Sept 2018. Bogor (ID): SEAMEO BIOTROP.

Puspasari LT, **Hidayat P**, Buchori D, Ubaidillah R, Triwidodo H. 2018. Gall morphotypes on *Eucalyptus urophylla* in nature reserve (NR) Mount Mutis, East Nusa Tenggara Province. *The International Conference on Biodiversity*; 29-30 Sept 2018. Bogor (ID): Biodiversity.

Maharani Y and **Hidayat P**. 2018. Aphids (Hemiptera: Aphididae) of agricultural pest in Indonesia. Agrifood System International Conference 2018. Padang (ID): Universitas Andalas.

Lutfi M, **Hidayat P**, Maryana N. 2018. Pengaruh panjang trikoma daun terhadap preferensi peletakan telur *Bemisia tabaci* (Gennadius) pada beberapa varietas kedelai lokal Indonesia, didalam: Prosiding Seminar Nasional Perhimpunan Entomologi Indonesia Cabang Palembang 2018; Serangga untuk Pertanian Berkelanjutan dan Kesehatan Lebih Baik; 12-13 Jul 2018. Palembang (ID): PEI.

Arini, **Hidayat P**, Guntoro D, Overholt WA. 2017. Study of the Cogongrass Gall Midge, *Orseolia javanica* Kieffer & Van Leeuwen-Reijvaan (Diptera: Cecidomyiidae) Infestation on The Cogongrass, *Imperata cylindrical* didalam: Proceedings of International Conference on Sustainable Agriculture: Eco-farming in Managing Global Change; 2017 Jan 17; Yogyakarta, Indonesia. Yogyakarta (ID): UMY. 129-132.

Maharani Y, **Hidayat P**, Rauf A, Maryana N. 2017. Aphid (Hemiptera: Aphididae) Associated with Horticultural Crops in West Java didalam: Proceedings of International Conference on Sustainable Agriculture: Eco-farming in Managing Global Change; 2017 Jan 17; Yogyakarta, Indonesia. Yogyakarta (ID): UMY. 90-100.

Murgianto F, **Hidayat P**. 2017. Host Range of The Spiraling Whitefly, *Aleurodicus dispersus* Russel (Hemiptera: Aleurodidae) in Several Area of West Java didalam: Proceedings of International Conference on Sustainable Agriculture: Eco-farming in Managing Global Change; 2017 Jan 17; Yogyakarta, Indonesia. Yogyakarta (ID): UMY. 108-113.

Afifah L, **Hidayat P**, Yusuf CA. 2016. Catatan hama baru, *Diabrotica* sp. (Coleoptera: Chrysomelidae) pada pertanaman kedelai di ngale, kabupaten ngawi, provinsi jawa timur didalam: Prosiding Seminar Nasional PEI; 2015 Okt 1; Universitas Brawijaya Malang, Indonesia. Malang (ID): PEI. 172-180.

Cempaka G, **Hidayat P**. 2016. Karakter Genitalia Kepik *Helopeltis antonii* Signoret dan *H. theivora* Waterhouse (Hemiptera: Miridae) didalam: Prosiding Seminar Nasional PEI; 2015 Okt 1; Universitas Brawijaya Malang, Indonesia. Malang (ID): PEI. 199-206

Hidayat P. 2016. Serangga dalam Kehidupan Manusia: Teman sekaligus Lawan didalam: Prosiding Seminar Nasional PEI; 2015 Okt 1; Universitas Brawijaya Malang, Indonesia. Malang (ID): PEI. 1-12.

Hidayat P, Sosromarsono S. 2016. Filogeni Ordo Serangga dan Hexapoda Bukan Serangga didalam: Prosiding Seminar Nasional PEI; 2015 Okt 1; Universitas Brawijaya Malang, Indonesia. Malang (ID): PEI. 284-294.

Kurniawaty N, **Hidayat P**, Rauf A. 2016. Identifikasi trips (Insecta: Thysanoptera) Subordo Tubulifera berdasarkan karakter morfologi di Kabupaten Bogor didalam: Prosiding Seminar Nasional PEI; 2015 Okt 1; Universitas Brawijaya Malang, Indonesia. Malang (ID): PEI. 207-213.

Daryanto, Syukur M, **Hidayat P**, Maharijaya A. 2016. Antixenosis and antibiosis based resistance of chilli pepper to melon aphid didalam: Proceedings of XVI Eucarpia Capsicum and Eggplant Meeting; 2016 Sept 12, Hungary. Hungary: Eucarpia. 161-167.

Afifah L, **Hidayat P**, Damayanti. 2015. Keanekaragaman Arthropoda tanah pada pertanaman kedelai di Ngale, Kabupaten Ngawi, Jawa Timur didalam: Seminar Nasional Perlindungan Tanaman II Strategi Perlindungan Tanaman dalam Memperkuat Sistem Pertanian Nasional Menghadapi ASEAN Free Trade Area (AFTA) dan ASEAN Economic Community (AEC) 2015; 2014 Nov 13, Bogor. Bogor (ID): PKPHT PTN IPB. 265-272.

Harleni, **Hidayat P**, Triwidodo H. 2015. Identifikasi Kutudaun (Hemiptera: Apydidae) pada Akar Padi didalam: Seminar Nasional Perlindungan Tanaman II Strategi Perlindungan Tanaman dalam Memperkuat Sistem Pertanian Nasional Menghadapi ASEAN Free Trade Area (AFTA) dan ASEAN Economic Community (AEC) 2015; 2014 Nov 13, Bogor. Bogor (ID): PKPHT PTN IPB. 250-255.

Hindarto A, **Hidayat P**, Maryana M. 2015. Keanekaragaman Hymenoptera parasitoid pada vegetasi bawah di perkebunan kelapa sawit didalam: Seminar Nasional Perlindungan Tanaman II Strategi Perlindungan Tanaman dalam Memperkuat Sistem Pertanian Nasional Menghadapi ASEAN Free

Trade Area (AFTA) dan ASEAN Economic Community (AEC) 2015. 2014 Nov 13, Bogor. Bogor (ID): PKPHT PTN IPB. 281-287.

Maharani Y, **Hidayat P**, Rauf A, Maryana N. 2015. Identifikasi kutudaun Subfamili Hormaphilidae (Hemiptera: Aphididae) dari Bogor, Sukabumi dan Ciamis, Jawa Barat didalam: Seminar Nasional Perlindungan Tanaman II Strategi Perlindungan Tanaman dalam Memperkuat Sistem Pertanian Nasional Menghadapi ASEAN Free Trade Area (AFTA) dan ASEAN Economic Community (AEC) 2015. 2014 Nov 13, Bogor. Bogor (ID): PKPHT PTN IPB. 256-264.

Yusuf CA, Pasaribu I, Afifah L, **Hidayat P**. 2015. Catatan hama baru, *Caloptilia* sp. (Lepidoptera: Gracillariidae) pada tanaman kedelai di Kabupaten Ngawi, Jawa Timur didalam: Seminar Nasional Perlindungan Tanaman II Strategi Perlindungan Tanaman dalam Memperkuat Sistem Pertanian Nasional Menghadapi ASEAN Free Trade Area (AFTA) dan ASEAN Economic Community (AEC) 2015. 2014 Nov 13, Bogor. Bogor (ID): PKPHT PTN IPB. 232-238.

Yusup, AC., I. Pasaribu, L. Afifah, **P. Hidayat**. Catatan hama baru *Caloptilia* (Lepidoptera: Gracillariidae) pada tanaman kedelai di Kabupaten Ngawi, Jawa Timur. Prosiding Seminar Nasional Perlindungan Tanaman II 2014. Pusat Kajian Pengendalian Hama Terpadu Departemen Proteksi Tanaman FAPERTA IPB. No.ISBN: 978-602-96419-1-2. November 2014. Hal.232-238.

Harleni, **P. Hidayat**, H. Triwidodo. Identifikasi kutudaun (Hemiptera: Aphididae) pada Akar Padi Prosiding Seminar Nasional Perlindungan Tanaman II 2014. Pusat Kajian Pengendalian Hama Terpadu Departemen Proteksi Tanaman FAPERTA IPB No.ISBN: 978-602-96419-1-2. November 2014 Hal.250-255.

Maharani, Y. **P. Hidayat**, A. Rauf, N. Maryana. Identifikasi kutudaun subfamily Hormaphidinae (Hemiptera: Aphididae) dari Bogor, Sukabumi, dan Ciamis Jawa Barat. *Prosiding Seminar Nasional Perlindungan Tanaman II 2014. Pusat Kajian Pengendalian Hama Terpadu Departemen Proteksi Tanaman FAPERTA IPB*. No.ISBN: 978-602-96419-1-2 November 2014. Hal.256-264.

Afifah, L., **P. Hidayat**, D. Buchori. Keanekaragaman Arthropoda Tanah pada Pertanaman Kedelai di Ngale, Kabupaten Ngawi, Jawa Timur. Prosiding Seminar Nasional Perlindungan Tanaman II 2014. Pusat Kajian Pengendalian Hama Terpadu Departemen Proteksi Tanaman FAPERTA IPB. No.ISBN: 978-602-96419-1-2. November 2014. Hal.265-272.

Hindarto, A., **P. Hidayat**, N. Maryana. Keanekaragaman Hymenoptera Parasitoid pada Vegetasi Bawah di Perkebunan Kelapa Sawit; Prosiding Seminar Nasional Perlindungan Tanaman II 2014. Pusat Kajian Pengendalian Hama Terpadu Departemen Proteksi Tanaman FAPERTA IPB; No.ISBN: 978-602-96419-1-2; November; 2014; Hal.281-287.

Oktaviany, Vani N. , **P. Hidayat**, **A. Rauf**, dan **D. Sartiami**. Identifikasi trips (Insecta: Thysanoptera) pada tanaman sayurandi Kabupaten Bogor dan Cianjur. *Prosiding Seminar Nasional dan Lokakarya FKPTPI*, Bogor, 2-4 Sep 2013. hlm 657-667.

Permatasari, Desy dan **P. Hidayat**. Identifikasi kutu daun (Hemiptera: Aphididae) pada tanaman hias di daerah Cipanas, Kabupaten Cianjur. *Prosiding Seminar Nasional dan Lokakarya FKPTPI*, Bogor, 2-4 Sep 2013. hlm 647-656.

Bramantyo, Muhammad Kevin dan **P. Hidayat**. Studi jenis dan kepadatan populasi kutudaun (Hemiptera: Aphididae) pada tanaman sayuran di Wilayah Bogor. *Prosiding Seminar Nasional dan Lokakarya FKPTPI*, Bogor, 2-4 Sep 2013. hlm 564-574.

Rahmah, Siti Fathur dan **P. Hidayat**. Identifikasi kutudaun (Hemiptera: Aphididae) pada tanaman pangan di Bogor. *Prosiding Seminar Nasional dan Lokakarya FKPTPI*, Bogor, 2-4 Sep 2013. hlm 554-563.

Hidayat, P. and E. Sulistyowati. Morphological and Genetic Characters of *Helopeltis* Collected from Java, Sumatra and Sulawesi Islands. 1st International Plantation Conference. Bogor, 19-21 December 2012.

Kardinan, AK. and **P. Hidayat**. Potency of *Melaleuca sp.* and *Ocimum sp.* Leave Extracts as Fruit Flies Attractant on Guava and Star Fruit Orchards in Bogor, West Java. Presented in the International Symposium on Agricultural Education Development, Tsukuba, Japan. 29 October – 2 November 2012.

Hidayat, P. The Roles of Higher Agricultural Education Institutions in Sustainable Agriculture Development in Indonesia. Presented in the International Symposium on Agricultural Education Development, Tsukuba, Japan. 29 October – 2 November 2012.

Hidayat, P., D. Prijono, dan S.H. Hidayat. Pengembangan dan Pemanfaatan Basisdata Organisme Pengganggu Tumbuhan (OPT) Online. Makalah dipresentasikan pada Kongres VIII dan Seminar Nasional Perhimpunan Entomologi Indonesia. Bogor, 24-25 Januari 2012.

Prabowo, R.A. dan **P. Hidayat**. Serangga Parasitoid Kutukebul *Aleurodicus dispersus* Russel (Hemiptera: Aleyrodidae) di Wilayah Bogor. Makalah dipresentasikan pada Kongres VIII dan Seminar Nasional Perhimpunan Entomologi Indonesia. Bogor, 24-25 Januari 2012.

Nurulaila, L., **P. Hidayat**, D. Buchori. Hama Baru Kutukebul *Paraleyrodes minei* Laccarino (Hemiptera: Aleyrodidae) di Jawa. Makalah dipresentasikan pada Kongres VIII dan Seminar Nasional Perhimpunan Entomologi Indonesia. Bogor, 24-25 Januari 2012.

Larasati, A., **P. Hidayat**, D. Buchori. Lalat buah *Bactrocera latifrons* Hendel, Spesies Invasif Baru di Indonesia. Makalah dipresentasikan pada Kongres VIII dan Seminar Nasional Perhimpunan Entomologi Indonesia. Bogor, 24-25 Januari 2012.

Vani Nur Oktaviany dan **P. Hidayat**. Siklus Hidup dan Keperidian Kutukebul *Bemisia tabaci* (Gennadius) (Hemiptera: Aleyrodidae) pada Tanaman Cabai Merah dan Gulma Babadotan yang Dipelihara pada Suhu 25 °C. Makalah dipresentasikan pada Seminar Nasional Perhimpunan Entomologi Indonesia cabang Yogyakarta, Yogyakarta 1-2 Oktober 2010.

Murgianto dan **P. Hidayat**. Tanaman Inang Kutukebul *Aleurodicus dugessii* Cockerell (Hemiptera: Aleyrodidae) di Bogor dan Sekitarnya. Makalah dipresentasikan pada Seminar Nasional Perhimpunan Entomologi Indonesia cabang Yogyakarta, Yogyakarta 1-2 Oktober 2010.

Hidayat, P., D. Bintoro, F. Murgianto, dan L. Nurulaila. Karakter Morfologi Spesifik Kutukebul (Hemiptera: Aleyrodidae) yang Umum Ditemukan pada Tanaman Hortikultura di Bogor dan Sekitarnya. Makalah dipresentasikan pada Seminar Nasional Perhimpunan Entomologi Indonesia cabang Yogyakarta, Yogyakarta 1-2 Oktober 2010.

Hendriwal, **P. Hidayat**, dan A. Nurmansyah. Peranan Gulma Sebagai Inang Alternatif *Bemisia tabaci* (Gennadius) Di Pertanaman Cabai Merah. Makalah dipresentasikan pada Seminar Nasional Perhimpunan Entomologi Indonesia cabang Bogor, Bogor 24 Juni 2010.

Mamahit, P., S. Manuwoto, **P. Hidayat**, dan Sobir. Penyebaran dan Kelimpahan Kutu Putih *Dysmicoccus brevipes* Cockerell (Hemiptera: Pseudococcidae) pada Tanama Nenas di Subang. *Prosiding Seminar Nasional Perlindungan Tanaman*. Bogor, 5-6 Agustus 2009.

Wijayanti,R., Supriyadi, **P. Hidayat**, N. Maryana. Keragaman Populasi Wereng Coklat *Nilaparvata lugens* (Homoptera: Delphacidae) Berasal dari Beberapa Sentra Padi.*Prosiding Seminar Nasional Perlindungan Tanaman*. Bogor, 5-6 Agustus 2009.

Hidayat P.Entomologi Pertanian Indonesia: Tantangan dan Harapan.*Seminar Nasional V Perhimpunan Entomologi Indonesia (PEI), Cabang Bogor: Pemberdayaan Keanekaragaman Serangga untuk Peningkatan Kesejahteraan Masyarakat*.LIPI Cibinong, Bogor, 18 – 19 Maret 2008.

Hidayat, P., E.S. Ratna, dan A. Kartohardjono.Variasi Sekuen DNA Sitokrom-b Kepik Predator *Cyrtorhinus lividipennis* Reuter Bugar (Hemiptera: Miridae) dari Pertanaman Padi di Bogor, Karawang, dan Subang.*Seminar Nasional V Perhimpunan Entomologi Indonesia (PEI), Cabang Bogor: Pemberdayaan Keanekaragaman Serangga untuk Peningkatan Kesejahteraan Masyarakat*.LIPI Cibinong, Bogor, 18 – 19 Maret 2008.

Bintoro, D., dan **P. Hidayat**.Keanekaragaman dan Tanaman Inang Kutukebul (Hemiptera: Aleyrodidae) di Kecamatan Dramaga, Kabupaten Bogor.*Seminar Nasional V Perhimpunan Entomologi Indonesia (PEI), Cabang Bogor: Pemberdayaan Keanekaragaman Serangga untuk Peningkatan Kesejahteraan Masyarakat*.LIPI Cibinong, Bogor, 18 – 19 Maret 2008.

Purbosari, S., dan **P. Hidayat**.Biologi Kutukebul *Bemisia tabaci* Genn. (Hemiptera: Aleyrodidae) yang dipelihara pada Suhu Ruang dan 32°C.*Seminar Nasional V Perhimpunan Entomologi Indonesia (PEI), Cabang Bogor: Pemberdayaan Keanekaragaman Serangga untuk Peningkatan Kesejahteraan Masyarakat*.LIPI Cibinong, Bogor, 18 – 19 Maret 2008.

Hidayat, P. and G.W. Watson.Recognition of Giant Whitefly, *Aleurodicus dugesii* Cockerell (Hemiptera: Aleyrodidae), a Potential Pest Newly Introduced to Indonesia.*Poster Seminar Nasional V Perhimpunan Entomologi Indonesia (PEI), Cabang Bogor*. Cibinong, Bogor, 18 – 19 Maret 2008.

Wirianti, D.A.,**P. Hidayat**, dan Widodo.Pengaruh Perlakuan Plant Growth Promoting Rhizobacteria terhadap Perkembangan Populasi *Bemisia tabaci* pada Cabai.*Kongres VII dan Seminar Nasional Perhimpunan Entomologi Indonesia (PEI): Kontribusi Entomologi untuk Peningkatan Daya Saing Bangsa*.Denpasar, Bali, 25-27 Juli 2007.

Hidayat, P. Genetic Diversity of *Bemisia tabaci* (Hemiptera: Aleyrodidae) in Java and Transmission of Whitefly-Transmitted Tomato Geminiviruses.*International Conference on Emerging and Re-Emerging Viral Diseases of the Tropics and Sub-Tropics*.December 11-14, 2007, New Delhi, India.

Rusniarsyah, L., dan **P. Hidayat**.Agromyzido-ID v1: Program Komputer untuk Identifikasi Lalat Pengorok Daun *Liriomyza* sp. (Diptera: Agromyzidae).*Prosiding Seminar Nasional dalam Perubahan Lingkungan dan Sosial, Perhimpunan Entomologi Indonesia*.p. 73 – 82.

Yunus, M., Shahabuddin, D. Buchori, dan **P. Hidayat**.Kemampuan Memarasit dan Ciri-ciri Kebugaran *Trichogramma japonicum* Ashmead dari Pertanaman Padi di Sulawesi Tengah.*Prosiding Seminar Nasional dalam Perubahan Lingkungan dan Sosial, Perhimpunan Entomologi Indonesia*.p. 385 – 396.

Aidawati, N., **P. Hidayat**, dan S.H. Hidayat.2006.Uji Kutukebul *Bemisia tabaci* Genn. (Hemiptera: Aleyrodidae) Biotipe “B” dengan Tanaman Indikator.*Prosiding Seminar Nasional dalam Perubahan Lingkungan dan Sosial, Perhimpunan Entomologi Indonesia*.

Yaherwandi, S. Manuwoto, D. Buchori, **P. Hidayat**, dan L.B. Prasetyo. Diversity and Configuration Analysis of Landscape Elements and Their Effects to Hymenoptera Diversity. *The 1st International Conference of Crop Security 2005*. Brawijaya University, September 20th-22nd, 2005, Malang, Indonesia.

Asbani, N., **P. Hidayat**, N. Maryana, and Sobir. Biology of *Hambletonia pseudococcina* Compere (Hymenoptera: Encyrtidae) on *Dysmicoccus brevipes* Ckll. (Hemiptera: Pseudococcidae). *The 1st International Conference of Crop Security 2005*. Brawijaya University, September 20th-22nd, 2005, Malang, Indonesia.

Tenrirawe, A., **P. Hidayat**, and S. Santoso. Resistance Studies of Several Lines Quality Protein Maize to Maize Weevil, *Sitophilus zeamais* Motschulsky (Coleoptera: Curculionidae). *The 1st International Conference of Crop Security 2005*. Brawijaya University, September 20th-22nd, 2005, Malang, Indonesia.

Sopian and **P. Hidayat**. 2005. Stalk Eyed Flies (Diptera: Diopsidae): Their Distribution Species and Habitats in Bogor. *The 1st International Conference of Crop Security 2005*. Brawijaya University, September 20th-22nd, 2005, Malang, Indonesia.

Rusniarsyah, L. dan **P. Hidayat**,. Agromyzyndo-id vl.0: Program Komputer untuk Identifikasi Lalat Pengorok daun *Liriomyza* spp. (Diptera: Agromyzidae). Seminar Nasional IV Perhimpunan Entomologi Indonesia, Bogor. 5 Oktober 2004.

Prihandoyo, W., dan **P. Hidayat**. Keefektifan Beberapa Bentuk Perangkap Lalat Buah Buatan pada Tanaman Buah-buahan. Seminar Nasional IV Perhimpunan Entomologi Indonesia, Bogor. 5 Oktober 2004.

Yunus, M., Shahabuddin, D. Buchori, dan **P. Hidayat**. *Trichogramma japonicum* dari Pertanaman Padi di SulTeng Karakter Morfologi, Kemampuan Memarasit, Ciri-ciri Kebugaran dan Potensi Penggunaannya. Seminar Nasional IV Perhimpunan Entomologi Indonesia, Bogor. 5 Oktober 2004.

Aidawati, N., **P. Hidayat**, S.H. Hidayat,. Uji Kutu Kebul Bemisia tabaci Genn. (Hemiptera: Aleyrodidae) Biotipe B dengan Tanaman Indikator. *Seminar Nasional IV Perhimpunan Entomologi Indonesia*, Bogor. 5 Oktober 2004.

Suhardjono, Y. dan **P. Hidayat**. Informasi Taksonomi Sebagai Dasar Pengelolaan Komunitas Serangga. Kongres PEI VI dan Simposium Nasional Entomologi. Cipayung, 5-7 Maret 2003.

Hidayat, P., Peningkatan Keefektifan Pembelajaran Entomologi dengan Bahan Pengajaran Multimedia dan Metode Pengajaran Yang Berorientasi Ke Siswa. Kongres PEI VI dan Simposium Nasional Entomologi. Cipayung, 5-7 Maret 2003.

Irsan, C. dan **P. Hidayat**. Perilaku *Diaeretiella* sp. (Hymenoptera) dan *Aphelinus* sp. (Hymenoptera: Aphelinidae) dalam Memarasit Kutu Daun *Myzus persicae* (Sulzer) (Hemiptera: Aphididae). Kongres PEI VI dan Simposium Nasional Entomologi. Cipayung, 5-7 Maret 2003.

Buchori, D., **P. Hidayat**, H. Hamid., N. Yulianti, dan A. Rizali. Keanekaragaman, Distribusi, dan Kelimpahan Parasitoid Telur *Telenomus* di Jawa. Kongres PEI VI dan Simposium Nasional Entomologi. Cipayung, 5-7 Maret 2003.

Herlinda, S., A. Rauf, S. Sosromarsono, U. Kartosuwondo, Siswadi, dan **P. Hidayat**. Arthropoda Predator Penghuni Ekosistem Persawahan di Daerah Cianjur, Jawa Barat. Kongres PEI VI dan Simposium Nasional Entomologi. Cipayung, 5-7 Maret 2003.

Hidayat, P. dan D. Prijono. Aktivitas Residu Protein Cry1Ac pada Lahan yang Ditanamai Kapas Transgenik Bt di Bajeng dan Soppeng, Sulawesi Selatan. Kongres PEI VI dan Simposium Nasional Entomologi. Cipayung, 5-7 Maret 2003.

Mayangsari, **P. Hidayat**, dan S. Soesanto. Hama Buah Jeruk Freemont (*Citrus reticulata*) di Cianjur, Jawa Barat. Kongres PEI VI dan Simposium Nasional Entomologi. Cipayung, 5-7 Maret 2003.

Thamrin, **P. Hidayat**, A. Rauf, D. Sartiami. Beberapa Aspek Ekologi Hama Penggerek Batang Pada Pertanaman Jaguing Monokultur dan Tumpangsari. Kongres PEI VI dan Simposium Nasional Entomologi. Cipayung, 5-7 Maret 2003.

Thamrin, **P. Hidayat**, A. Rauf, D. Sartiami. Arthropoda Tanah pada Pertanaman Jagung. Kongres PEI VI dan Simposium Nasional Entomologi. Cipayung, 5-7 Maret 2003.

Kasno dan **P. Hidayat**. Peranan Lebah Madu dalam Penyerbukan Bunga Semangka. Kongres PEI VI dan Simposium Nasional Entomologi. Cipayung, 5-7 Maret 2003.

Desita, S., D. Buchori, **P. Hidayat**, U. Kartosuwondo. Lama Generasi, Jumlah Betina Awal dan Implikasinya terhadap Kualitas Parasitoid *Trichogrammatoidea cojuangcoi* Pada Pembiakan Masal. Simposium Pengendalian Hayati Serangga, Sukamandi. 14-15 Maret 2001.

Ramlan, U. Kartosuwondo, dan **P. Hidayat**. Kajian pelepasan populasi *Trichogramma* dan *Trichogrammatoidea* (Hymenoptera: Trichogrammatidae) untuk mengendalikan *Helicoverpa armigera* (Hubner) pada tanaman kedelai. Simposium Pengendalian Hayati Serangga, Sukamandi. 14-15 Maret 2001.

Hidayat, P., D. Buchori, dan A. Meilin. Marka Molekuler *Trichogrammatoidea* Nagaraja dan *T. cojuangcoi* Nagaraja (Hymenoptera: Trichogrammatidae), parasit telur *Plutella xylostella* (L.) (Lepidoptera: Yponomeutidae). Simposium Pengendalian Hayati Serangga, Sukamandi. 14-15 Maret 2001.

Soesanthi, F., D. Buchori, dan **P. Hidayat**. Keragaman Habitat dan implikasinya terhadap keragaman Coleoptera di Taman Nasional Gunung Halimun. Simposium Keanekaragaman Hayati Arthropoda pada Sistem Produksi Pertanian. 30 tahun PEI. Cipayung. 16-18 Oktober 2000.

Atmowidi, T., D. Buchori, **P. Hidayat**, dan Djoko Prijono. Keragaman Morfospesies Hymenoptera Parasitoid di Taman Nasional Gunung Halimun, Jawa Barat. Simposium Keanekaragaman Hayati Arthropoda pada Sistem Produksi Pertanian. 30 tahun PEI. Cipayung. 16-18 Oktober 2000.

Ramlan, D. Buchori, U. Kartosuwondo, **P. Hidayat**. Kelimpahan dan Keragaman Artropoda di Pertanaman Kedelai, Cikabayan, Bogor, Jawa Barat. *Simposium Keanekaragaman Hayati Arthropoda pada Sistem Produksi Pertanian*. 30 tahun PEI. Cipayung. 16-18 Oktober 2000.

Hidayat, P. Keragaman Serangga Tanah dan Semak di Hutan Inhutani II, Malinau-Bulungan, Kalimantan Timur. Seminar *Peranan Entmologi dalam Pengendalian Hama yang Ramah Lingkungan dan Ekonomis*. PEI Bogor. 16 Februari 1999.

Meilin, A., **P. Hidayat**, D. Buchori, and U. Kartosuwondo. *Trichogramma* sp. dan *Trichogrammatoidea cojuangcoi* Nagaraja (Hymenoptera: Trchogrammatidae), Parasitoid Telur *Plutella xylostela* L.: Pertama Dilaporkan di Indonesia. *Seminar Peranan Entmologi dalam Pengendalian Hama yang Ramah Lingkungan dan Ekonomis*. PEI Bogor. 16 Februari 1999.

Hidayat, P., D. Buchori, and U. Kartosuwondo, A. Melin. Eksplorasi dan Identifikasi *Trichogrammatoidea* and *Trichogramma* di Jawa. *Workshop Pengendalian Hayati*. Universitas Gadjah Mada, Yogyakarta. 12-13 July 1999.

Hidayat, P. 1997. Perbandingan karakter morfologi dan karakter molekuler pada kutu beras. Submitted paper and presentation on the Congress of Entomological Society of Indonesia. July 25-18. Bandung, Indonesia.

Hidayat, P., R. ffrench-Constant, and T.W. Phillips. Sequence Variations in the rDNA ITS Region of Grain Weevils, *Sitophilus* spp., and Their Relationship to the Taxonomy. Submitted paper and presentation on the Annual meeting of the Entomological Society of America. December 17-21, 1995. Las Vegas, Nevada, USA.

Hidayat, P., R. ffrench-Constant, and T.W. Phillips. Morphometric Analysis of the Sibling Species *Sitophilus oryzae* and *S. zeamais*. Submitted paper and poster display on the Annual meeting of the Entomological Society of America. December 13-17, 1994. Dallas, Texas, USA.

Hidayat, P., R. ffrench-Constant, and T.W. Phillips. Molecular and morphological Markers for Diagnosis of *Sitophilus oryzae* and *S. zeamais* (Coleoptera: Curculionidae). *Proceedings of the 6th International Working Conference on Stored-products Protection*. Australia, 1993. 1: 528-532.

Hidayat, P., R. ffrench-Constant, and T.W. Phillips. RAPDs, RFLPs and morphology for diagnosis of *Sitophilus oryzae* and *S. zeamais* (Coleoptera: Curculionidae). *Submitted paper and presentation on the Annual meeting of the Entomological Society of America*. December 12-16, 1993. Indianapolis, Indiana, USA.

Hidayat, P., R. ffrench-Constant, and T.W. Phillips. 1993. Molecular and morphological Markers for Diagnosis of *Sitophilus oryzae* and *S. zeamais* (Coleoptera: Curculionidae). *Proceedings of the 6th International Working Conference on Stored-products Protection*. 1: 528-532.

Rauf, A., **P. Hidayat,** N. Maryana, and I.W. Winasa. Biology and Demography of *Heteropsylla cubana* Crawford (Homoptera: Psyllidae). Leucaena Psyllid: Problems and Management. *Proceedings of an International Workshop*. January 16-21, 1989. Bogor, Indonesia. 114-118.

Rauf, A. and **P. Hidayat.** Biology hama kutu loncat pada tanaman lamtoro-gung. *Kongres dan Seminar Nasional PEI. 30 September – 2 Oktober 1987*. Jakarta, Indonesia.