Staff Handbook

Name	*Ir. Bambang Suwignyo, S Pt., M.P., Ph.D., IPM., ASEAN Eng*		
Post	*Nutrition and Feed Science*		
Academic career	*Professional Engineering (IPM)*	*Universitas Gadjah Mada*	*2018*
	Doctorate	*University of the Philippines Los Banos*	*2010*
	Graduate degree	*Universitas Gadjah Mada*	*2004*
	Undergraduate degree	*Universitas Gadjah Mada*	*1999*
Employment	*Associate Professor*	*Universitas Gadjah Mada*	*2017 -present*
	Assistant Professor	*Universitas Gadjah Mada*	*2011-2017*
Research and development projects over the last 5 years	*Research projects:* 1. *Tropical Alfalfa as superior and Functional Feed in Indonesia (2021)* 2. *Alfalfa (Medicago Sativa L.) in Different Basalt Feeds for Improving the Quality of Hybrid Duck Production and Produced Meat Food (2020)* *Source of Funds: RTA Universotas Gadjah Mada* 3. *Use of Total Mixed Ration Containing High Protein and Anthelmintic Agents in Thin Tailed Sheep (2020)* *Source of Funds: Faculty of Animal Science Universitas Gadjah Mada Postgraduate Research Grants* 4. *Weed Based Forage Pellets For Ruminants (Effect of Different Materials on Pellet Quality) (2020)* *Source of Funds: Laboratory Thematic Research Grants, Faculty of Animal Science Universitas Gadjah Mada* 5. *Effect of Shading and Addition of Urea Fertilizer on Growth, Production, and Digestibility In Vitro Jontang Kuda (Synedrella nodiflora) (2020)* *Source of Funds: Universitas Gadjah Mada Faculty of Animal Science Postgraduate Grants* 6. *Application of Alfalfa (Medicago sativa L.) as Non-Ruminant Animal Feed (Hybrid Ducks) (2019)* *Source of Funds: Faculty of Animal Science Universitas Gadjah Mada Postgraduate Research Grants* 7. *Effect of Differences in Light Intensity on Productivity of Alfalfa (Medicago sativa L.) (2019)* *Source of Funds: Laboratory Thematic Research Grants, Faculty of Animal Science Universitas Gadjah Mada* 8. *Increasing the Competitiveness of Fermented Complete Feed as Basalt Feed: Fermentation and Protection of Carbohydrates, Fats and*		

	Proteins as Supplementary Feed (2018) *Source of Funds: Industrial Technology Development Program, Ristekdikti* 9. *Development of Super Agromix as a Feed Supplement Based on Smart-Application LIVESTOCK WORKSHOP as an Effort to Increase the Productivity of the Livestock Sector (2018)* *Source of Funds: Industrial Technology Development Program, Ristekdikti* 10. *Agromix Booster as Immuno-Stimulator Agent in Feed on Livestock Productivity, Product Quality, and Consumer Health (2018)* *Source of Funds: INSINAS, Ristekdikti* 11. *Alfalfa Development in the Tropics (2018)* *Source of Funds: Self-funded* 12. *Nutritional Study of Some Tropical Weeds (2018)* *Source of Funds: Self-funded* 13. *Study of Animal Feed Carrying Capacity in Gunung Kidul Regency (2018)* *Source of Funds: Cooperation between PT Almas and the Gunungkidul Regency Government* 14. *Productivity of Sorghum BMR F1 as a Source of Dry Resistant Feed Plant Seed (2018)* *Source of Funds: Laboratory Thematic Research Grants, Faculty of Animal Science Universitas Gadjah Mada* 15. *Development of Bioanthelmintic Functional Feeds: Use of Forage Azadirachta indica as Bioanthelmintics in Thin-tailed Sheep and In-Farm Observations in the Rojo Koyo Gama Mandiri Cooperative (2018)* *Source of Funds: Faculty of Animal Science Universitas Gadjah Mada Postgraduate Research Grants* 16. *Agromix Super: Feed Supplement Containing Immuno-Stimulator Agent to Increase Productivity and Quality of Livestock Products (Year I) (2017)* *Source of Funds: DIKTI* 17. *Utilization of Moist Ratio Based on Lactic Acid Bacterial Fermentation in Ruminant Livestock Development (2017)* *Source of Funds: Prospective Technology-Based Startup Company* 18. *Morphological Characteristics, Production and Quality of Introduced Feed Crops in Yogyakarta (2017)* *Source of Funds: Laboratory Thematic Research Grants, Faculty of Animal Science Universitas Gadjah Mada*

	19. *Effect of Differences in the Age of Rubber Plants on Weed Fermentation Characteristics (2017)* *Source of Funds: Faculty of Animal Science Universitas Gadjah Mada Postgraduate Research Grants* 20. *Study on the Potential of Weeds and Weeds as Tropical Animal Feed (Chairman of 4 Researchers) (2016)* *Source of Funds: PUPT DIKTI* 21. *Massive Open On-Line Course for Seed Production of Forage Plants with Development of Learning Media to Improve Student Understanding in the Field of Forage Animal Food (Member of 4 Researchers) (2016)* *Source of Funds: E-Learning Enhancement Grant, Universitas Gadjah Mada Center for Information and Academic Policy* 22. *Somatic Embryogenesis in Grass Plants Brachiaria decumbens (Member of 4 Researchers) (2016)* *Source of Funds: Laboratory Thematic Research Grants, Universitas Gadjah Mada Faculty of Animal Science.* *Community Service over the last 5 years* 1. *Development of HMT Nursery at Bumi Kayangan Farm Group Wonosari Gunung Kidul (2020)* *Source of Funds: PPKDY* 2. *Application of Appropriate Technology for Forage Pellets for Emergency Response to Horse Cattle in the Yogyakarta Andong Driver Community Affected by COVID-10 (2020)* *Source of Funds: TTG-UGM* 3. *Dissemination of Research Results on Gama Umami Grass Development at Bumi Kayangan Farm Duwet Village, Wonosari District, Gunung Kidul Regency (2020)* *Source of Funds: Universitas Gadjah Mada Faculty of Animal Science* 4. *Feed Amelioration and Revitalization in Farmers and Feed Units of the Yogyakarta Sheep Farmers Union during the COVID-19 Outbreak (2020)* *Source of Funds: Thematic Grants for Laboratory Service Universitas Gadjah Mada Faculty of Animal Science* 5. *Livestock Chat (OPERA) Series #3 on Saturday, 20 June 2020 with the theme Survival Strategy in the Covid-19 Era (2020)* *Source of Funds: Faculty of Animal Science Universitas Gadjah Mada* 6. *Empowerment of Livestock Farmers through Plasma Core Institutions: Demonstration of Fattening Sheep and Forage Animal Feed in Sumbersari Village, Moyudan District, Sleman Regency (2019)*

	Source of Funds: UGM 7. *Training and Assistance for the Integrated Livestock Program in Selobanteng Village, Banyuglugur District, Situbondo Regency, East Java (2019)* *Source of Funds: PT PJB UP Paiton* 8. *Introducing Integrated Bee Cultivation with Feed Plants Based on the Community Potential of Wonolagi Hamlet, Ngleri Village, Playen Gunungkidul District, Yogyakarta (2019)* *Source of Funds: Faculty of Animal Science Universitas Gadjah Mada* 9. *Application of Alfafa (Medicago sativa L.) as Diversification of Forage Sources for Animal Feed for Ettawa Crossbreed Goats in the Women Farmers Group (KWT) Gama Turgo Lestari, Turgo, Pakem, Sleman, Yogyakarta (2019)* *Source of Funds: Faculty of Animal Science Universitas Gadjah Mada* 10. *Free Lecture Speaker: For You Farmers, We Serve "Integrated Livestock Systems" (2019)* *Source of Funds: Faculty of Animal Science Universitas Gadjah Mada* 11. *Urban Integrated Agriculture as a Means of Character Education and Entrepreneurship for Children (2018)* *Source of Funds: Assisted Village Grants, BPPTN BH* 12. *Development of Independence of Karangkobar Village, Karangkobar District, Banjarnegara Regency from the Livestock Side in Facing Landslide Disasters: Preparation of Disaster Response Farmers Group (2018)* *Source of Funds: Assisted Village Grants, BPPTN BH* 13. *Introduction of Integrated Bee Cultivation with Feed Plants Based on the Community Potential of Banyusoco Village, Playen, Gunungkidul, Yogyakarta (2018)* *Source of Funds: Laboratory Thematic Service Grants, Faculty of Animal Science Universitas Gadjah Mada* 14. *Institutional and Business of Quality Cut Poultry and Livestock Ration (Processing and Conservation). Free Lecture Materials For You Our Farmers Serve (2018)* *Source of Funds: Faculty of Animal Science Universitas Gadjah Mada* 15. *Holcim Integrated Farming" in collaboration with the Faculty of Animal Science UGM-PT Holcim Indonesia Tbk. (2017)* *Source of Funds: PT Holcim Indonesia Tuban* 16. *Speaker in Integrated Farming "Various Integration Models"(Free Lecture "For You Farmers We Serve") (2017)* *Source of Funds: Funds are not binding*

	17. *Introduction of Integrated Bee Cultivation with Feed Plants Based on the Potential of the Jatikuning Community, Ngoro-oro, Patuk, Gunungkidul, Yogyakarta (2017)* *Source of Funds: Laboratory Thematic Grants Faculty of Animal Science Universitas Gadjah Mada* 18. *Introduction of Integrated Bee Cultivation with Feed Plants Based on the Potential of the Community of Malangrejo Hamlet, Wedomartani Village, Ngemplak Sleman Yogyakarta (2016)* *Source of Funds: Laboratory Thematic Grants Faculty of Animal Science Universitas Gadjah Mada* 19. *The Importance of Herbal-Based Milk Replacer and Fermentation BAL Superior Milk Powder for Twin Cempe (2016)* *Source of Funds: Postgraduate Program Service Grants, Faculty of Animal Science Universitas Gadjah Mada* 20. *Community Empowerment Based on Integrated Agricultural Systems for the Development and Potential of Livestock and Agriculture Towards a Prosperous Society" in Dasin Village, Tambakboyo District, Tuban Regency, East Java Province (2016)* *Source of Funds: BPPTNBH (BH PTN Funding Assistance)* 21. *Implementation of Livestock Integrated Production System (LIPS) in Sustainable Agriculture for Community Education and Conservation of Natural Resources (2016)* *Source of Funds: BPPTNBH* 22. *Open House "The World of Animal Feed" at the service activity "To You Our Farmers Are Devoted" (21 September 2016) (2016)* *Source of Funds: BI, PT SANTORI*	
Industry collaborations over the last 5 years	1. *Project title : Transfer Of Appropriate Technology And Assistance of Integrated Agricultural Business In The Communities Around The Cement Industry Area* *Partners: Pt. Holcim Indonesia Tbk In Tuban District. Partners Holcim Indonesia Ltd year 2012-2017 AS CSR Consultant* 2. *Project title: Program to increase farmer's income through innovation (P4MI).* *Partners: Asian Development Bank year 2011 as National Consultant*	
Patents and proprietary rights	1. *Concentrated Feed for Cattle Based on Plantation and Agricultural Waste (Endang Baliarti, Ali Agus, I Gede Suparta Budisatria,* ***Bambang Suhartanto****, Budi Guntoro, Panjono, Yunardi, Bambang Suwignyo, Sigit Bintara, Fransiskus Trisakti Haryadi, Bayu*	*2019*

	Andri Atmoko, Hamdani Maulana)	*2021*
	2. *Forage Alfalfa (Medicago Sativa) as Additive to Concentrates for Poultry (**Bambang Suwignyo**)*	*2021*
	3. Kacang Ratu BW (***Bambang Suwignyo)***	
Important publications over the last 5 years	*Total number of publications: 68* 1. *Smallholder planning for Bali cattle fattening in Barru Regency, South Sulawesi, Indonesia (Indrawirawan, **B Suwignyo**, T A Kusumastuti*) (2022)* *Publosher: IOP Conference Series: Earth and Environmental Science Volume 951 (2022) 012020 (pp. 1-8) pISSN: 1755-1307, eISSN: 1755-1315* 2. *Effect of forage Legetan (Synedrella nodiflora) fresh and hay on the physical quality of forage pellets. (**Bambang Suwignyo**, Rifqi Danang Subagya, Andriyani Astuti, Nafiatul Umami and Ali Agus) (2022)* *Publisher: The 2nd International Conference on Environmentally Sustainable Animal Industry (The 2nd ICESAI 2021). E3S Web of Conferences 335, 00037 (2022).* 3. *Exploration of potential regional resources for beef cattle farming development in West Java, Indonesia (Rini Widiati*, **Bambang Suwignyo** and Ahmad Romadhoni Surya Putra) (2022)* *Publisher: E3S Web of Conferences Volume 335 (2022) 00024 (1-7) The 2nd International Conference on Environmentally Sustainable Animal Industry (The 2nd ICESAI 2021) Malang, Indonesia, October 12, 2021.* 4. *Effect of forage Legetan (Synedrella nodiflora) fresh and hay on the physical quality of forage pellets (**Bambang Suwignyo***, Rifqi Danang Subagya, Andriyani Astuti, Nafiatul Umami and Ali Agus) (2022)* *Publisher: E3S Web of Conferences Volume 335 (2022) 00037 (1-5) The 2nd International Conference on Environmentally Sustainable Animal Industry (The 2nd ICESAI 2021) Malang, Indonesia, October 12, 2021* 5. *Forage Pellets Quality From Weed Legetan With Different Composition. (**Bambang Suwignyo**, Rifqi Danang Subagya, Andriyani Astuti, Nafiatul Umami, Ali Agus) (2021)* *Publisher: 9th ISTAP 2021* 6. *Nitrogen Balance of Thin Tailed Sheep with the Addition of Soybean Meal and Artocarpus heterophyllus in Pennisetum purpureum cv. Mott as Basal Feed (Wahyu Setyono, Kustantinah, Lies Mira Yusiati, **Bambang Suwignyo**, Nafiatul Umami) (2021)* *Publisher: Advances in Biological Sciences Research, Volume 18 Proceedings of the 9th International Seminar on Tropical Animal*	

	Production (ISTAP 2021) 7. *Forage Pellets Quality from Weed Legetan with Different Composition (**Bambang Suwignyo**, Rifqi Danang Subagya, Andriyani Astuti, Nafiatul Umami, Ali Agus) (2021)* *Publisher: Advances in Biological Sciences Research, Volume 18 Proceedings of the 9th International Seminar on Tropical Animal Production (ISTAP 2021)* 8. *Sustainability Indicators for Cattle Production System in Kitadin Embalut Post Mining Land, East Kalimantan, Indonesia (Gery Andesitian, Endang Baliarti, Nono Ngadiyono, **Bambang Suwignyo**, Tri Satya Mastuti Widi) (2021)* *Publisher: Advances in Biological Sciences Research, Volume 18 Proceedings of the 9th International Seminar on Tropical Animal Production (ISTAP 2021)* 9. *Physical and chemical quality of forage feed pellets with different types of materials and compositions (**B Suwignyo**, R D Subagya and A Astuti) (2021)* *Publisher: The 3rd International Conference on Agriculture and Bio-industry (ICAGRI- 2021). IOP Conf. Ser.: Earth Environ. Sci. 951 012035.* 10. *Effects of alfalfa (Medicago sativa L.) supplementation in the diet on the growth, small intestinal histomorphology, and digestibility of hybrid ducks. (**Suwignyo**, B., E.A. Rini, M. K. Fadli and B. Ariyadi) (2021)* *Publisher: Veterinary World 2021, 14(10): 2719-2726.* 11. *The performance and genetic variation of first and second generation tropical alfalfa (Medicago sativa). (**B Suwignyo**, L. Arifin, N. Umami, Muhlisin, and B. Suhartanto)* *Publisher: Biodiversitas Journal of Biological Diversity Vol. 22 No. 6. (2021)* 12. *The Effect of Hay Alfalfa (Medicago sativa L.) Supplementation in Different Basal Feed on the Feed Intake (FI), Body Weight, and Feed Conversion Ratio of Hybrid Ducks. (**Bambang Suwignyo,** Salnan Irba Novaela Samur**,** Edi Suryanto, and Chusnul Hanim) (2021)* *Publisher: The International Conference on Smart and Innovative Agriculture (ICoSIA), IOP Scopus 2021* 13. *Explorasi dan Studi Komposisi Botani Gulma di Perkebunan Karet PTPN IX Kebun Getas sebagai Pakan Ternak Ruminansia (H Harwanto, **B Suwignyo**, Z Bachruddin, G Pawening) (2021)* *Publisher: Jurnal Ilmu Peternakan dan Veteriner Tropis (Journal of Tropical Animal and Veterinary Science), 11(1): 40-48* 14. *The effect of hay alfalfa (Medicago sativa L.) supplementation in different basal feed on the feed intake (FI), body weight, and feed conversion ratio of hybrid ducks (**B Suwignyo**, E Suryanto, SIN*

	Samur, C Hanim) (2021) *Publisher: IOP Conference Series: Earth and Environmental Science 686 (1), 012039* 15. *Analysis of the feasibility of Bali cattle breeding business in Barru Regency, South Sulawesi, Indonesia (A Kusumastuti, **B Suwignyo**) (2021)* *Publisher: IOP Conference Series: Earth and Environmental Science 686 (1), 012008* 16. *Growth and biomass production of chicory (Cichorium intybus L) planted in the intercropping system with Pennisetum purpureum cv. Mott and cut at different ages (N Zaini, N Umami, C Hanim, A Astuti, **B Suwignyo**) (2021)* *Publisher: IOP Conference Series: Earth and Environmental Science 667 (1), 012012* 17. *Second regrowth phase generative characteristics of alfalfa (Medicago sativa L.) with ith addition of lighting duration and dolomites (**B Suwignyo**, F Adnan, N Umami, G Pawening, N Suseno, B Suhartanto) (2021)* *Publisher: IOP Conference Series: Earth and Environmental Science 667 (1), 012023* 18. *Effect of Organic and Inorganic Fertilizers on Yield and Quality of Synedrella nodiflora (Tropical Weed). (**Suwignyo, B**., Kurniawan, F. D., Suseno, N., Utomo, R., & Suhartanto, B) (2020)* *Publisher: Jurnal Buletin Peternakan Vol 44, No 4 (2020)* 19. *Productivity and Nutrient Content of the Second Regrowth Alfalfa (Medicago Sativa L.) with Different Photoperiod and Dolomite (**Bambang Suwignyo**, Fransiskus Xaverius Dika Kurniawan, Nilo Suseno, Bambang Suhartanto) (2020)* *Publisher: Journal of Animal Production, Faculty of Animal Science, Jenderal Soedirman University, Kemenristek Dikti No 32a/E/KPT/2017 (Sinta 2) Vol. 22 No. 2 (2020)* 20. *Effect of Drying Method on Physical-Chemical Characteristics and Amino Acid Content of Tropical Alfalfa (Medicago sativa L.) Hay for Poultry Feed (**Bambang Suwignyo**, Anita Mustika, Kustantinah, Lies Mira Yusiati and Bambang Suhartanto) (2020)* *Publisher: American Journal of Animal and Veterinary Sciences (AJAVS) Vol 15 (2) : 118-122 May 15, 2020* 21. *Gulma sebagai Pakan Ternak (Weed for Feed) (**B Suwignyo**) (2020)* *Publisher: Buku. Cetakan 1 Juni 2020. 208 hlm. Penerbit: K-Media, Yogyakarta. ISBN: 978-602-451-836-3* 22. *Productivity and Nutrient Content of the Second Regrowth Alfalfa (Medicago Sativa L.) with Different Photoperiod and Dolomite (**B***

	***Suwignyo**, FXD Kurniawan, N Suseno, R Utomo, B Suhartanto) (2020)* *Publisher: Animal Production, 22 (2), 74-81* 23. *Kinerja Pertumbuhan Rumput Gajah dan Rumput Benggala pada Sistem Silvopastoral di Jambula Ternate (A Guntur, **B Suwignyo**, N Umami) (2020)* *Publisher: Journal of Tropical Animal Research (JTAR) 1 (01), 8-13* 24. *The effect of Alfalfa (Medicago sativa L.) on different basal feeds for hybrid duck performance (SIN Samur, **B Suwignyo**, E Suryanto) (2020)* *Publisher: E3S Web of Conferences 200Supplementationentation Alfalfa (Medicago sativa L.) in commercial feed on physic and chemical quality meat of hybrid duck (SA Addini, **B Suwignyo**, C Hanim) (2020)* *Publisher: E3S Web of Conferences 200, 03012* 25. *Explorasi dan studi komposisi botani gulma di perkebunan karet ptpn ix kebun getas sebagai pakan ternak ruminansia (H Harwanto, **B Suwignyo**, Z Bachruddin, G Pawening) (2020)* *Publisher: Prosiding Seminar Teknologi Agribisnis Peternakan (STAP) Fakultas Peternakan Universitas Jenderal Soedirman, 7: 699-700* 26. *In vitro anthelmintic activity of kersen leaf (Muntingia calabura) infusionainst to Haemonchus contortus worm (AA Sakti, RW Nurcahyo, E Baliarti, **B Suwignyo**) (2020)* *Publisher: IOP Conference Series: Earth and Environmental Science 462 (1), 012005* 27. *Silvopasture based on Sengon (SBS) in the south Merapi Volcano and the development opportunities (RA Dewi, P Suryanto, **B Suwignyo**, A Triyogo) (2020)* *Publisher: IOP Conference Series: Earth and Environmental Science 449 (1), 012055* 28. *Effect of Organic and Inorganic Fertilizers on Yield and Quality of Synedrella nodiflora (Tropical Weed) (**Bambang Suwignyo**, Galih Pawening, Muhammad Humaidi Haris, Nafiatul Umami, Nilo Suseno, and Bambang Suhartanto) (2020)* *Publisher: Buletin Peternakan 44 (4): 209-213* 29. *Effect of Drying Method on Physical-Chemical Characteristics and Amino Acid Content of Tropical Alfalfa (Medicago sativa L.) Hay for Poultry Feed (**Bambang Suwignyo**, Anita Mustika, Kustantinah, Lies Mira Yusiati and Bambang Suhartanto) (2020)* *Publisher: American Journal of Animal and Veterinary Sciences 2020, 15 (2): 118.122 DOI:10.3844/ajavsp.2020.118.122* 30. *Dinamika Suksesi Vegetasi pada Areal Pasca Perladangan Berpindah di Kalimantan Tengah (A Maulana, P Suryanto, W Widiyatno, E*

	*Faridah, **B Suwignyo**) (2019)* *Publisher: Jurnal Ilmu Kehutanan 13 (2), 181-194* 31. *Pengaruh umur panen dan level pupuk nitrogen terhadap produksi dan kandungan nutrien Sorghum Bicolor L. varietas numbu (Dian Astuti, Bambang Suhartanto, **Bambang Suwignyo**, Melvin Zaenul Asyiqin) (2019)* *Publisher: Agrinova: Journal of Agriculture Innovation Volume 2 (2), 2019, 001-008* 32. *The effect of fresh and hay alfalfa (Medicago sativa L.) supplementation on hybrid duck performance (**B Suwignyo**, H Sasongko) (2019)* *Publisher: IOP Conference Series: Earth and Environmental Science 387 (1), 012085* 33. *The effect of alfalfa (Medicago sativa L.) supplementation on hybrid duck performance (EA Rini**, B Suwignyo**, E Suryanto, Y Erwanto, H Sasongko) (2019)* *Publisher: IOP Conference Series: Earth and Environmental Science 387 (1), 012052* 34. *Chemical Composition of Pennisetum purpureum and Panicum maximum on Silvopastoral System in Jambula, Ternate, Indonesia (**B Suwignyo,** A Guntur, N Umami, R Utomo, P Suryanto, G Pawening) (2019)* *Publisher: IOP Conference Series: Earth and Environmental Science 260 (1), 012064* 35. *Effect of Cutting Frequency of Cassava Leaves on Composition and Production during the Dry Season (R Utomo, B Suhartanto, **B Suwignyo**, S Widodo) (2019)* *Publisher: IOP Conference Series: Earth and Environmental Science 251 (1), 012059* 36. *The Effect of Planting Material on Nutrient Quality and Production of Brachiaria spp. in Yogyakarta, Indonesia (Nafiatul Umami, Slamet Widodo, Bambang Suhartanto**, Bambang Suwignyo**, Nilo Suseno and Cuk Tri Noviandi) (2018)* *Publisher: Pak. J. Nutr., 17 (12): 671-676, 2018* 37. *Effects of Season, Species and Botanical Fraction on Oxalate Acid in Brachiaria spp. Grasses in Yogyakarta, Indonesia (Nafiatul Umami, Bambang Suhartanto**, Bambang Suwignyo**, Nilo Suseno and Farma Herminasari) (2018)* *Publisher: Pakistan Journal of Nutrition Vol. 17 No. 6. Page 300-305.* 38. *Estimation of Forage Consumption of Bali Cattle Grazing on Oil Palm Plantation using Geographic Information System Method (Baliarti, E., Budisatria, I. G. S, Panjono, Suhartanto, **B, Suwignyo**, B., Agus, A.,*

	Maulana, M. & Atmoko, B. A.) (2018) *Publisher: E-Proceedings 18th AAAP Congress 2018, 1-5 Aug. 2018, Kuching, Malaysia. pp. 86* 39. *Evaluation of nutrient composition and in vitro digestibility of Vigna radiate straw using thin tailed sheep rumen fluid as microbial source (Umami N., Suhartanto B., **Suwignyo B**.) (2018)* *Publisher: Proceedings of the 10th International Symposium on the Nutrition of Herbivores (ISNH 2018), Volume 9, IsuIssue ISSN: 2040-4700. 2-6 September 2018, Clermont-Ferrand, France, pp 379. https://symposium.inra.fr/isnh2018. Penerbit: Cambridge UniUniversityess* 40. *Body Weight, Physiological Status and Volatile Fatty Acid on Kacang and Etawah Crossbreed Goat by Reduction and Refeeding of Feed Quantity (**Bambang Suwignyo**, Panjono Panjono, Aryanto Aryanto, Sarmin Sarmin, Irkham Widiyono) (2018)* *Publisher: Jurnal Sains Veteriner, 36(2): 191-199 https://doi.org/10.22146/jsv.41149* 41. *Effects of Different Feed Restrictions on Kacang Goats (Penulis ke-1 dari 5) (2017)* *Publisher: Pakistan Journal of Nutrition Vol. 16, No. 4. Pages: 236-241. eISSN: 1994-7984 pISSN 1680-5194. DOI: 10.3923/pjn.2017.236.241. URL:http://scialert.net/abstract/?doi=pjn.2017.236.241* 42. *Morphological Characteristics and Biomass Production of Chicory (Cichoriumintybus L.) in Yogyakarta (Penulis ke-4 dari 7) (2017)* *Publisher: The 7th International Seminar on Tropical Animal Production (ISTAP), September 12-14, 2017, Y Yogyakarta, Indonesia. Pages: 52-56. ISBN: 978-979-1215-29-9* 43. *Effects of Different Season on Dominant Species and Chemical Composition of Tropical Agricultural Weeds (Penulis ke-1 dari 5) (2017)* *Publisher: The 7th International Seminar on Tropical Animal Production (ISTAP), September 12-14, 2017, Yogyakarta, Indonesia. Pages: 57-61. ISBN: 978-979-1215-29-9* 44. *Nutrient Intake and Digestibility of Kacang Goat Received Rations Containing Solid Waste of Herbal Industry (Penulis ke-4 dari 4) (2017)* *Publisher: The 7th International Seminar on Tropical Animal Production (ISTAP), September 12-14, 2017, Yogyakarta, Indonesia. Pages: 161-166. ISBN: 978-979-1215-29-9* 45. *The Effect of Merapi Volcanic Ash Addition on the Quality of Liquid Organic Biofertilizer Made from Goat and Sheep Feces (Penulis ke-3 dari 5) (2017)* *Publisher: The 7th International Seminar on Tropical Animal*

	Production (ISTAP), September 12-14, 2017, Yogyakarta, Indonesia. Pages: 431-436. ISBN: 978-979-1215-29-9 46. *Effect of Differences Time-Restricted and Fulfillment of Feeding on Consumption, Nutrient Digestibility and Change of Body Weight on Male Kacang Goat (Penulis ke-1 dari 5) (2017)* *Publisher: Present at The 5th International Seminar of Animal Nutrition & Feed Science (ISAINI), Mataram-Indonesia, 7-9 November 2017.* 47. *Kualitas Kimia dan Kandungan Klorofil Tanaman Alfalfa (Medicago sativa L.) dengan Lama Penyinaran dan Dosis Dolomit yang Berbeda pada Tanah Regosol (Penulis ke-1 dari 3) (2017)* *Publisher: Buletin Peternakan Vol. 41 (1): 54-60 Februari 2017. ISSN-0126-4400 E-ISSN-2407-876X DOI: https://doi.org/10.21059/buletinpeternak.v41i1.9831.* 48. *Kartel Pangan (Penulis tunggal) (2017)* *Publisher: Surat Kabar Harian "Kedaulatan Rakyat", 8 Juni 2017, Analisis.Hal.1.http://www.krjogja.com/web/news/read/34974/Kartel_Pangan.* 49. *Indek Daya Saing dan Anggaran Riset (Penulis tunggal) (2017)* *Publisher: Surat Kabar Harian "Kedaulatan Rakyat, Opini.13 Januari2017,hal.12.http://krjogja.com/web/news/read/21464/Indek_Daya_Saing_dan_Anggaran_Riset.* 50. *Effect of Phosphate Fertilizer and Arbuscular Mycorrhizal Fungi on The Nutrient, Phosphateuptake and in Vitro Digestibility of Alfalfa (Penulis ke-1 dari 5) (2016)* *Publisher: Buletin Peternakan Vol. 40, No. 3 (2016):203-210. ISSN: 0126-4400* 51. *Productivity and Quality of Forages in Grassland Merapi Post-Eruption Area, Sleman, Yogyakarta, Indonesia (Penulis ke-3 dari 6) (2016)* *Publisher: Prosiding Simposium Nasional Penelitian dan Pengembangan Peternakan Tropik Tahun 2016. Fakultas Peternakan Universitas Gadjah Mada, Yogyakarta. ISBN: 978-979-1215-28-2, hal: 43* 52. *Gulma: Nilai Nutrisi sebagai Pakan Ternak pada Perbedaan Musim (Penulis ke-1 dari 5) (2016)* *Publisher: Prosiding Simposium Nasional Penelitian dan Pengembangan Peternakan Tropik Tahun 2016. Fakultas Peternakan Universitas Gadjah Mada, Yogyakarta. ISBN: 978-979-1215-28-2, hal: 71* 53. *Embriogenesis Somatik dan Regenerasi Rumput Brachiaria Decumbens (Penulis ke-5 dari 6) (2016)* *Publisher: Prosiding Simposium Nasional Penelitian dan Pengembangan Peternakan Tropik Tahun 2016. Fakultas Peternakan*

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