

STAFF HANDBOOK (Untuk Keperluan AUN-QA)

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Academic carrer	:	Bachelor Degree : Hasanuddin University MAKASSAR (1971 – 1979) Magister Degree : Kyushu University JAPAN (1987 – 1989) Doctoral Degree : Kyushu University JAPAN (1989 – 1992) Post Doctoral Degree: Miyazaki University JAPAN (1997)
Major Subject	:	Forage and pasture science
Employment	:	Professor- Lecturer
Research and development projects over the last 5 years	:	<ol style="list-style-type: none"> 1. Teknologi Pemanfaatan Mikroorganisme Lokal Dalam Pakan Untuk Meningkatkan Produktivitas Ternak Kambing Di Kabupaten Sidenreng Rappang. (PEMDA SIDRAP-LP2M Universitas Hasanuddin) 2017. 2. Penggunaan daun lamtoro dan gamal sebagai sumber protein pada ransum kambing berbasis rumput benggala. LPPM Unhas. 2016 3. IbM Pondok Pesantren Integrasi Teknologi Peternakan Ayam dan Sapi Potong yang Ramah Lingkungan dan Berkelanjutan (anggota) 2014
Industry collaborations over the last 5 years	:	
Patent and proprietary rights	:	<ol style="list-style-type: none"> 1. Pengawetan HIJAUAN PAKAN 2. Nutrisi Ternak Kambing 3. Jerami Amoniasi sebagai Pakan Alternatif untuk Ternak Ruminansia
Important publications	:	<ol style="list-style-type: none"> 1. Influence of shade and sowing depth on emergence and seedling

<p>over the last 5 years</p>	<p>growth of <i>Centrosema pubescens</i>) (penulis pertama) Vol.2 (1) 2014 International Journal of Agriculture System.</p> <ol style="list-style-type: none"> 2. Integrating mechanical and chemical treatment to manage invasive weed (<i>Chromolaena odorata</i>) (L.) R.M.King and H. Robinson in pasture area (penulis mandiri). Vol 6 (3) 2015. American Journal of Experimental Agriculture 3. Effect of additives on fermentation characteristics and chemical composition of ensiled <i>Chromolaena odorata</i> leaves (mandiri). Vol.27 (4). 2015. Livestock Research for Rural Development (terindeks di Scopus). 4. Comparative allelopathic effect of <i>Chromolaena odorata</i> and <i>Imperata cylindrica</i> on germination and seedling growth of <i>Centrosema pubescens</i> (penulis pertama). Vol. 5 (4).2015. International Journal of Science and Research Publication. 5. The spread, impact and control of <i>Chromolaena odorata</i> (L.) R.M. King and H. Robinson in grassland area (mandiri). Vol.5 (1). Journal of Agriculture and Ecology Research International. 6. Enhancing germination in seeds of <i>Centrosema pubescens</i> (mandiri). Vol.5 (10). International Journal of Science and Research Publication. 7. Allelopathic effect of aqueous extract of <i>Lantana camara</i> and <i>Chromolaena odorata</i> on germination and seedling growth of <i>Leucaena leucocephala</i> (mandiri). Vol.4 (7). 2015. International Journal of Science and Research. 8. Effect of cold water, mechanical and acid scarifications on germination and seedling growth of pre-chilled seeds of <i>Leucaena leucocephala</i> (mandiri). Vol.4 (11). 2015. International Journal of Science and Research. 9. Elephant grass as forage for ruminant animals (mandiri). Vol.28 (4). 2016. Livestock Research for Rural Development (terindeks di Scopus). 10. Effect of phosphate fertilization on biological compatibility of <i>Chloris gayana</i> and <i>Centrosema pubescens</i> mixture (mandiri). Vol.4 (9). 2016. International Journal of Science and Research.. 11. <i>Calliandra calothyrsus</i> as tanniferous fodder for ruminant animals (mandiri). Vol.5 (12)2016. International Journal of Scientific and
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		<p>Research Publications..</p> <ol style="list-style-type: none"> 12. Improvement of seed germination and early seedling growth of <i>Leucaena leucocephala</i> by cold water, mechanical and acid scarification pretreatment (mandiri). Vol 1 (1).2016. International Journal of Research and Science Publication. 13. Enhancement of seed germination and seedling growth of Siratro (<i>Macroptilium atropurpureum</i>) (mandiri). Vo. 9, 2016. International Journal of Science and Research. 14. Effects of agro-industrial byproducts on fermentation quality and chemical composition of elephant grass (<i>Pennisetum purpureum</i> Schum.) silage (penulis mandiri). Vol. 28 No.12. Livestock Research for Rural Development. 15. A review of the potential of <i>Imperata cylindrica</i> as feed for ruminant animals (penulis mandiri). Vol. 94 (1), 2017. Tropical Agriculture.(indexed in scopus). 16. Effect of Liquid Organic Fertilizer and Defoliation Interval on Growth Characteristics and Quality of Elephant Grass CV.Taiwan. International Journal of Scientific and Research Publications, Volume 8, Issue 10, October 2018. ISSN 2250-3153. 17. The Effect of Natural Bioactivators on Growth and Nutrient Content of Taiwan Grass (<i>Pennisetum purpureum</i> schumach) in Marginal Soil. International Journal of Scientific and Research Publications, Volume 8, Issue 10, October 2018 ISSN 2250-3153. DOI:10.29322/IJSRP.8.10.2018.p8291 http://dx.doi.org/10.29322/IJSRP.8.10.2018.p8291 18. Effect of Defoliation Interval on Growth and Quality of <i>Brachiaria brizantha</i>, <i>Brachiaria decumbens</i> cv.mulato and <i>Brachiaria decumbens</i> Grass on Critical Dry Land. International Journal of Scientific and Research Publications, Volume 9, Issue 1, January 2019 ISSN 2250-3153. DOI: 10.29322/IJSRP.9.01.2019.p8526 http://dx.doi.org/10.29322/IJSRP.9.01.2019.p8526.
Activities in specialist bodies over the last 5 years	:	<ol style="list-style-type: none"> 1. Japan International Cooperation Agency Alumni Association of Indonesia (JICA-Indonesia). 2014 2. Ikatan Sarjana Peternakan Indonesia (ISPI) Cabang Sulawesi Selatan

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