


Dr. Ir. Daniel Useng, M.Eng. Sc

Name	Dr. Ir. Daniel Useng, M.Eng. Sc		
Post	Remote Sensing		
Academic Career	<i>Doctorate Degree</i>	<i>University</i>	<i>Year</i>
	Remote Sensing	Curtin University of Technology, Australia	2007
	<i>Magister Degree</i>	<i>University</i>	<i>Year</i>
	Hydrological Engineering	The University of Melbourne, Australia	2002
	<i>Bachelor Degree</i>	<i>University</i>	<i>Year</i>
Agricultural Engineering	Hasanuddin University	1988	
Employment	Assistant Professor, Bachelor Programme of Agricultural Engineering, Faculty of Agriculture	Hasanuddin University	1996
	Head of Natural Resources Research and Development Center	Hasanuddin University	2019
Research and Development Projects Over the Last 5 Years	<i>Title of Research</i>	<i>Year</i>	<i>Funding</i>
	Remote Sensing and GIS to Support Grassland Identification (Team member)	2023	
	Study of Ocean Water Intrusion Dynamics in the LISU River Basin (Team member)	2021-2022	
	Mitigation of and Adaptation to Climate Change in Cocoa Based Agroforestry Systems (Team member)	2020	WCU collaborative research scheme between Brawijaya, Hasanuddin, and Sebelas Maret Universities.
Industry Collaborations Over the Last 5 Years	<i>Title</i>	<i>Year</i>	
	-	-	
Patents and Proprietary Rights	<i>Title</i>	<i>Year</i>	
	-	-	
Important Publications Over the Last 5 Years	<i>Title</i>	<i>Journal Name</i>	<i>Year/Vol/Number</i>
	The Role of Remote Sensing and GIS to Support Grassland Identification. Case Study: East Sumba Regency, East Nusa Tenggara Province, Indonesia	AIP Conference Proceedings	2023. 2628, 110004
	Water Salinity Distribution and Irrigation Pump Management in a River Intruded by Sea Water in Tanete Riaja Subdistrict Barru Regency	AIP Conference Proceedings	2023. 2596, 060006

	Study of Ocean Water Intrusion Dynamics in the LISU River Basin Tanete Riaja District Barru Regency	AIP Conference Proceedings	2023. 2596, 060007
	Soil Quality Significance of Goat Pens Positioned on the Hilltop of Sloping Cocoa Farms in Polman-Sulawesi	IOP Conference	2021
	Soil Organic Matter, Mitigation of and Adaptation to Climate Change in Cocoa Based Agroforestry Systems	Land	2020. 9(323)
	Changes in Land Use and Suitability of Spatial Planning on the Paddy Field in Gorontalo Regency	IOP Conference	2020. 473, 012051
	Prediction of Erosion Rate Using the RUSLE Method and Remote Sensing in the Bangkala Subwatershed	Jurnal Agritechno	2019. 12(1): 36-43
	Integration of Socio-Spatial Approach in Land Use Planning for Agribusiness Commodities: A Case Study of Underdeveloped Districts in South Sulawesi, Indonesia	Open Journal of Social Sciences	2019. Vol.7: 147-159
	Application of Drip Irrigation with Control System in Chili Cultivation in Bonto Bunga Village, Moncongloe, Maros Regency	Jurnal Dinamika Pengabdian	2018. 3(2): 156-164
Activities in Specialist Bodies Over the Last 5 Years	<i>Organisation</i>	<i>Role</i>	<i>Period</i>
	Indonesian Society of Agricultural Engineering (ISAE)	Member	1995 - now
SINTA	https://sinta.kemdikbud.go.id/authors/profile/6006434		