



Intan Ayu Pratiwi

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Personal Information

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Current Position : Lecturer
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Employment

2016-present Lecture of Biology in Faculty Science and Technology

Education

2008-2012 Airlangga University (Bachelor)
Major in Biology

2013-2015 Airlangga University (Magister)
Major in Biology

Public Service Experience

2017 Training of Producing Organic Liquid Fertilizer for Farmers in Village Karangdowo, District Sumberrejo, Bojonegoro

Organization

2017 - Present Indonesian Mycology Association

Research Interest

- Ecology
- Conservation
- Microorganism
- Bioremediation

Research Experience

No.	Years	Title
1.	2017	Genetic Identification of Mold in Wonorejo, Gunung Anyar, Surabaya
2.	2016	The Use of <i>Biocleanoil</i> Bacteria Formula to clean tank and Oil-based Mud Management
3.	2014	Biodegradation Hydrocarbon Compound Oily Sludge by <i>Micrococcus</i> sp. L II 61
4.	2013	“Biocleanoil” Microbial-based Products for the Treatment of Industrial Oil Sludge 2 nd year
5.	2012	“Biocleanoil” Microbial-based Products for the Treatment of Industrial Oil Sludge 1 st year
6.	2012	Effect of Variation of Concentration Crude Enzyme Lipase <i>Micrococcus</i> sp. L II 61 and Biosurfactant <i>Acinetobacter</i> sp. P2 (1) in Solubility of Oil Sludge
7.	2011	Oil Sludge Industry Processing using Biosurfactants and Microbial Consortium
8.	2011	Exploration Proteolytic and Lipolytic bacteria from Slaughterhouse Waste

Publication

- 2016 Detection of Biosurfactant Product Existence in the *Micrococcus* sp. L II 61 Supernatant with the Induction of N-Hexadecane
- 2015 Oil Removal from Petroleum Sludge using Bacterial Culture with Molasses Substrate at Temperature Variation
- 2013 The Potency of *Micrococcus* sp. L II 61 Bacteria as Oil Sludge Cleaning Agent
- 2013 Combination of *Acinetobacter* sp. P2 (1) Biosurfactant and Crude Lipases on the Oil Sludge Solubility
- 2012 Effect of Variation of Concentration Crude Enzyme Lipase *Micrococcus* sp. L II 61 and Biosurfactant *Acinetobacter* sp. P2 (1) in Solubility of Oil Sludge