Prof. Ir. M. Arief Budihardjo, S.T., M.Eng.Sc., Env.Eng., Ph.D

MASTER PROGRAM OF ENVIRONMENTAL SCIENCE SCHOOL OF POSTGRADUATE STUDIES DIPONEGORO UNIVERSITY



A

A

Name	Prof. Ir. M. Arief Budihardjo, S.T., M.Eng.Sc.Env.Eng, Ph.D
Post	Environmental management and Faculty of Engineering
Academic Career	 Geoenvironmental (Ph.D) Environmental Engineering (M.Eng.Sc) Civil Engineering (S.T) Curtin University Curtin University Griffith University 2001 2001 1998
Employment Research and Development projects over the last 5 years	Professor Faculty of Engineering 1999-2021 • Improvement of Hydraulic and Stability Performance of Composite Landfill Liner • Bioindicator of Mocaf (Modified Cassava Flour) Waste Water Quality Based on Peroxidase Enzymes
Industry collaborations over the last 5 years	Compost Toxicity and Biodegradability Test in Organic Waste Composting Using Takakura, CompostingTub and Large - ScalePlant. Source of Funds: DIPA FT. National Company
Patents and proprietary rights	Implementation of Automatic Drip Irrigation System Technology for Water Conservation
Important publications over the last 5 years	Selected recent publications from a total of approx. (give total number): 58 Author(s): Mochamad Arief Budihardjo, Nany Yuliastuti, Bimastyaji Surya Ramadan Title: Assessment of Greenhouse Gases Emission from Integrated Solid Waste Management in Semarang City, Central Java, Indonesia Any other information Transdisciplinary Research and Education Center for Green Technologies, Kyushu University, 2021, volume 8(1), page numbers 1-14
Activities in specialist bodies over the last 5 years	