

ALMASUL ALFI

EXPERIENCE AND CAREER

RESEARCH SCIENTIST • 2020 - PRESENTS
Laboratory for Advanced Biomolecular Engineering,
RIKEN Center for Biosystems Dynamics Research, Japan

TEACHING ASSISTANT • 2011 - 2017
Nagoya University, Japan (2015 - 2017)
Institut Pertanian Bogor, Indonesia (2014)
Institut Teknologi Bandung, Indonesia (2011 – 2013)

EDUCATION

DOCTOR OF AGRICULTURE • 2020
Department of Bioengineering Sciences
Nagoya University, Japan

MASTER OF AGRICULTURE • 2017
Department of Bioengineering Sciences
Nagoya University, Japan

BACHELOR OF SCIENCE • 2013
Department of Chemistry
Institut Teknologi Bandung, Indonesia

AWARD AND HONOR

MONBUKAGAKUSHO SCHOLARSHIP • 2014 - 2020
for Master and Doctoral Program by MEXT Japan

SILVER MEDAL • 2011
National Innovation Student Competition in Makassar, Indonesia

TRAINING

PROTEIN CRYSTALLOGRAPHY • 2018
Vrieling Lab., University of Western Australia, Australia

LEADERSHIP PROGRAM • 2017
North Carolina State University, United States of America

CONTACT



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EXPERIMENTAL SKILL

Protein Purification, Molecular
Biology, Biochemistry, Analytical
Chemistry, Protein
Crystallography

PUBLICATIONS

A simple, real-time assay of horseradish peroxidase using biolayer interferometry • Biosci. Biotechnol. Biochem. • 2019

Takaaki Kojima, Ayako Nakane, Bo Zhu, Almasul Alfi, Hideo Nakano

Production of active manganese peroxidase in *Escherichia coli* by co-expression of chaperones and *in vitro* maturation by ATP-dependent chaperone release • J. BioSci. Bioeng. • 2019

Almasul Alfi, Bo Zhu, Jasmina Damnjanović, Takaaki Kojima, Yugo Iwasaki, Hideo Nakano

Construction of individual, fused, and co-expressed proteins of endoglucanase and β -glucosidase for hydrolyzing sugarcane bagasse • Microbiol. Res. • 2014

Sari Dewi Kurniasih, Almasul Alfi, Dessy Natalia, Ocky Karna Radjasa, Zeily Nurachman