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Dwiprayogo Wibowo S.Si., M.Si.

Environmental Engineering

Informasi Pribadi

Nama : Dwiprayogo Wibowo
Agama : Islam
Alamat KTP : Jl. Chairil Anwar, Lrg. Prima 1, No. 1 014/004 Kec. Punggolaka, Kel. Puuwatu, Kendari 93115 - Sulawesi
Tempat Tanggal Lahir : Ambon / Rabu, 13 Nov 1991
Email : dwiprayogo@umkendari.ac.id
Nomor Handphone : +6285340122344

Biografi

DWIPRAYOGO WIBOWO has completed his B.Sc. and M.Sc. at the Department of Chemistry, Universitas Halu Oleo (UHO), Kendari - Southeast Sulawesi, Indonesia collaborated with the Institute of Microengineering and Nanoelectronics, Universiti Kebangsaan Malaysia (IMEN-UKM). He is a Ph.D. candidate in the Department of Environmental Science, School of Environmental Science, Universitas Indonesia. He is a lecturer at the Department of Environmental Engineering, Faculty of Engineering, Universitas Muhammadiyah Kendari. The research field of photo(electro)catalyst, seawater desalination, wastewater treatment, electrochemical sensor, and Dye-Sensitized Solar cell (DSSC). Research collaboration intensified with Titania Research Group (UHO) and IMEN-UKM under the advisory of Prof. Dr. Muh. Nurdin and Prof. Dr. Akrajas Ali Umar. He has published over 60 papers in reputed journals (Scopus indexed).

Pendidikan

Senin, 23 Agu 2010 - Rabu, 05 Nov 2014

S1 Indonesia/Kendari

Kimia

Judul Skripsi: Fabrikasi Elektroda TiO₂/Ti dengan Metode Anodizing terdoping Nitrogen dan Logam Ag: Uji Kinerja Degradasi Senyawa Organik Rhodamin B

Senin, 13 Feb 2023 - sekarang

S3 Indonesia/Jakarta

Ilmu Lingkungan

Judul Skripsi: MODEL REKAYASA TEKNOLOGI DESALINASI BERBASIS TiO₂ SECARA BERKELANJUTAN BAGI MASYARAKAT PESISIR (Desain Alat Desalinasi dan Perspektif Masyarakat Pesisir Desa Pasikuta, Sulawesi Tenggara)

Minggu, 23 Agu 2015 - Sabtu, 15 Jul 2017

S2 Indonesia/Kendari

Kimia

Judul Skripsi: Preparasi Katalis Titania sebagai Material Pendeteksi Pencemaran Air

Pengalaman Kerja

Jumat, 01 Mar 2019 - Jumat, 01 Mei 2020

Lecturer in Department of Pharmacy Avicenna Institute of Technology and Health

Rabu, 20 Jan 2021 - sekarang

Lecturer in Department of Environmental Engineering Universitas Muhammadiyah Kendari

Kamis, 20 Jan 2022 - Jumat, 20 Jan 2023

Head of Department of Environmental Engineering Universitas Muhammadiyah Kendari

Selasa, 01 Sep 2020 - Selasa, 30 Mar 2021

Laboratory Supervisor (Nickel Mining) PT. Ekasa Yad Resources

Sabtu, 01 Jun 2019 - Senin, 30 Sep 2019

Assistant Analyst as Chemical Laboratory (Nickel Mining) PT. Karyatama Konawe Utara (Nickel Mining) - Southeast Sulawesi

Minggu, 30 Jul 2017 - Sabtu, 30 Jun 2018

Supervisor Analyst as Chemical Laboratory PT. Carsurin - Southeast Sulawesi

Kamis, 01 Jan 2015 - Jumat, 01 Jun 2018

Researcher of inorganic laboratory/material sciences Universitas Halu Oleo

Senin, 01 Feb 2016 - Selasa, 01 Mar 2016

Researcher for International Collaboration Research Universitas Halu Oleo & Universiti Kebangsaan Malaysia

Kamis, 01 Jan 2015 - Senin, 30 Mar 2015

Computer Instructor Try Sakty English Course

Senin, 20 Jan 2014 - Rabu, 09 Jul 2014

Assistant for Inorganic Chemistry Universitas Halu Oleo

Senin, 20 Jan 2014 - Rabu, 09 Jul 2014

Assistant for Separation Method Universitas Halu Oleo

Jumat, 23 Agu 2013 - Senin, 30 Des 2013

Assistant for Biochemical Universitas Halu Oleo

Jumat, 23 Agu 2013 - Senin, 30 Des 2013

Kamis, 23 Agu 2012 - Selasa, 30 Okt 2012

Minat Penelitian

Electrochemical Sensor

Material Sciences (Inorganic)

Photo(electro)catalyst (TiO₂ material)

Desalination Technology (Membrane Fabrication and Technology)

Keahlian

Electrochemical Sensor for Inorganic Materials (Sensor Elektrokimia)

Photo(electro)catalyst (Foto(elektro)katalisis)

Desalination Technology for Seawater Treatment (Teknologi Desalinasi untuk Pengolahan Air Laut)

Wastewater Treatment (Pengolahan Limbah Cair)

Occupational and Environmental Safety and Health (Keselamatan dan Kesehatan Kerja dan Lingkungan)

Environmental Impact Assessment (Analisis dampak lingkungan)

Media

Twitter : https://twitter.com/yogha_egha

Facebook : <https://www.facebook.com/DwiPrayogaWibowo/>

Instagram : https://www.instagram.com/yogha_egha/

Linkedin : <https://www.linkedin.com/in/dwiprayogo-wibowo-85977720a/>

Youtube : <https://www.youtube.com/channel/UC3Fxdlsmt4blUnCR9duiVKw>

Google Scholar : <https://scholar.google.com/citations?user=MT6ATJ8AAAAJ&hl=en&authuser=1>