

STAFF HANDBOOK (CV)



Name	Mohamad Rodhi Faiz, S.T., M.T.		
Post	Energy and Power System		
Academic Career	S1	Electrical Engineering, ITS Surabaya	1997
	S2	Electrical Engineering, ITS Surabaya	2003
	S3	Energy Conversion, Mechanical Engineering, Brawijaya University	Currently
Employment	Lecturer	Department of Electrical Engineering, State University of Malang	2005 - present
Research and development project over the last 5 year	Inorganic-organic molecular modeling for solar cell material.		2020
	Modeling of chlorophyll for solar cell material.		2019
	Solvent effect for Dye Sensitized Solar Cell.		2018
Industry collaborations over the last 5 year	Information technology utilization training for small industries.		2020
Patens and propriety right	No	Title	Year
			No P/ID
Important publications over the last 5 year	Theoretical study on the application of natural green pigment for sensitizer in Dye-Sensitized Solar Cell (DSSC)		2017
	Theoretical study on the effect of solvents in chlorophyll solution for Dye-Sensitized Solar Cell		2018
	Study of Capacitor Placement to Improve The Voltage Profile in Contingency Conditions of The 150 kV Madura Electricity Power System		2020
Activities in specialist bodies over the last 5 year	IEEE		Member 2020 - present