



Dr. Oka Saputra, M.Pd

Position	Lecturer of Material Optics and Instrumentation in Physics Study Program		
	Degree	University	Year
Academic career	The Bachelor Program at the Physics Education Department	Universitas Tadulako (UNTAD) Indonesia	2010 - 2014
	Postgraduate Program in Science Education Department	Universitas Tadulako (UNTAD) Indonesia	2015 - 2017
	The Doctoral Program in Science Education Department	Universitas Pendidikan Indonesia (UPI) Indonesia	2017 - 2020
Employment	Position	Employer	Period
	A lecturer at Physics Education Program	Universitas Negeri Surabaya (UNESA) Indonesia	2022
Research and Development project over the last 5 Years	Year and Title		
	2017 - 2020: The development of 5E-POW (Predict-Observe-Write) Learning Model Assisted by Virtual Simulation to Reduce the Quantity of High School Students' Misconceptions on Fluid (Dissertation Research)		
Patent and Proprietary Right	Title		Year
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Publications and Potential Articles over last 5 years	The Analysis of Student Kinesthetic Learning Activity on the Materials of Compton and Photoelectric Effects. Journal of Physics: Conference Series		2021
	The development of 5E-POW (Predict-Observe-Write) Learning Model Assisted by Virtual Simulation to Reduce the Quantity of High School Students' Misconceptions on Fluid Topics. Journal of Physics: Conference Series		2021
	Analysis of Students' Misconception Using Four Tier Diagnostic Test on Fluid Topics. International Journal of Advanced Science and Technology Vol. 29, No. 1		2020

	Teacher's conception about static Fluid. Journal of Physics: Conference Series		2020
	Identification of student misconception about static fluid. Journal of Physics: Conference Series		2019
	Identifikasi Miskonsepsi Siswa Sekolah Menengah Atas (SMA) pada Topik Fluida Dinamis. Jurnal Kreatif Online, Vol. 7 No. 3		2019
	Miskonsepsi siswa SMA pada topik Fluida. Prosiding Seminar Nasional The 5th Lontar Physics Forum 2019		2019
	Pengaruh Pendekatan Conceptual Problem Solving terhadap Problem Solving dan Pemahaman Konsep Siswa SMA Negeri 3 Palu. Jurnal Pendidikan Fisika Tadulako Online (JPFT) Vol. 6 No. 2		2017
Activities in Specialist Bodies	Organization	Position	Period