

Name	Drs. Alamsyah Mohammad Juwono, M.Sc., Ph.D		
Position	Associate Professor		
Scopus ID	55654052900		
Link google scholar	https://scholar.google.com/citations?hl=en&user=d4d_hYoAAAAJ		
Academic Career	Doctoral Degree	University	Year
	Physics	Queensland University of Technology	2014
	Master degree	University	Year
	Physics	University of Tasmania	1994
	Undergraduate degree	University	Year
	Physics	Universitas Gadjah Mada	1987
Employment	Position	Employer	Period
	Lecturer	FMIPA	1988
Research and development projects over the last 5 years	Name of project or research focus	Funding Sources/amount of financing (in million rupiah)	Period
	Karakterisasi Fisik dan Kimiawi Abu Gunung Bromo dan Gunung Semeru, dan Studi Pengaruhnya pada Kesehatan Masyarakat dan Produktivitas Lahan Pertanian Sekitar	Hibah Doktor	2019
	Studi Karakterisasi Fisik Dan Kimiawi Abu Gunung Semeru	BOPTN	2017
	Analisis Potensi Geowisata Karst Dan Geomorfologis Daerah Malang Selatan	DPP-SPP	2017
	Potensi Geowisata Karst dan Pantai Daerah Malang Selatan		2016
	Partners, if applicable		
Published Books	Title	Publisher	Year
	Elektromagnetisme (Listrik-Magnet)	UB Press	2017
	Pendahuluan Fisika Kuantum	UB Press	2017
	Rangkuman Perkuliahan Fisika Dasar	Dept. of Physics	1997
	Petunjuk Praktikum Elektronika I	Dept. of Physics	1994
Industry collaborations over the last 5 years	Project Titles	Partners	Period

Patents and proprietary rights	Titles		Year
Important publications over the last 5 years	Selected recent publications from a total of approx. (give total number):		
	1. (Alamsyah M. Juwono, 2020, Physical and Chemical Characterization of Volcanic Dust Particles from Mt. Semeru and Mt. Bromo, and the Research of Their Influences on the Productivity of Nearby Agricultural Lands, IJITEE, 9(3S) (DOI:))		
	2. (Alamsyah M. Juwono, 2019, Alternative Analytic and Friendly Solution of the BoseEinstein Integral, IOP Conf. Series, 546 (DOI: 10.1088/1757-899X/546/5/052036))		
	3. (Alamsyah M. Juwono, 2019, Slope Stability Analysis for Landslides Natural Disaster Mitigation by Means of Geoelectrical Resistivity Data in Gedangan of South Malang, East Java, Indonesia, IOP Conf. Series, 546 (DOI: 10.1088/1757-899X/546/2/022030))		
	4. (Alamsyah M. Juwono, 2017, Characteristic of Low Temperature Carburized Austenitic Stainless Steel, IOP Conf. Series, 299 (DOI: 10.1088/1757-899X/299/1/012048))		
Activities in specialist bodies over the last 5 years	Organization	Role	Period
	Physics Society of Indonesia	Member	2017 – Now