

Name	Dr. Drs. Unggul Pundjung Juswono, M.Sc.		
Position	Associate Professor		
Scopus ID	6506453750		
Link google scholar	https://scholar.google.com/citations?hl=en&user=FBT_szwAAAAJ		
Academic Career	Doctoral Degree	University	Year
	Physics	Universitas Brawijaya	2020
	Master degree	University	Year
	Physics	University of Tasmania Australia	1996
	Undergraduate degree	University	Year
	Physics	Universitas Gadjah Mada	1989
Employment	Position	Employer	Period
	Lecturer	FMIPA	1990
Research and development projects over the last 5 years	Name of project or research focus	Funding Sources/amount of financing (in million rupiah)	Period
	Perbandingan Tingkat Kerusakan Organ dari Mencit yang Terpapar Rokok Elektrik dan Rokok Kretek	DPP-SPP / 10	2020
	Efek Paparan <i>Hairspray</i> Pada Perubahan Sifat Dielektrik Organ Mencit	DPP-SPP / 10	2019
	Identifikasi keberadaan radikal bebas pada organ dari mencit yang terpapar obat nyamuk one push aerosol	DPP-SPP / 11	2018
	Perbandingan kerusakan organ pada mencit yang terpapar asap rokok, hairspray, air freshner, diazinon dan obat nyamuk one push aerosol	DPP-SPP / 11	2017
	Analisis tingkat kerusakan organ dan dampak pemberian Antioksidan pada mencit yang terpapar radiasi gamma (studi kasus pada organ hati, sumsum, kulit, paru dan limpa)	DPP-SPP / 11	2016
	Partners, if applicable		
Published Books	Title	Publisher	Year
Industry collaborations	Project Titles	Partners	Period

over the last 5 years				
Important publications over the last 5 years	Selected recent publications from a total of approx. (give total number): 10			
	1. (Unggul P. Juswono, 2021, Correlation Between an Exposure to Transfluthrin and the Change in Dielectric Properties and Deformed Cells of Mice, Pol. J. Environ. Stud, 30(1): 663-670 (DOI: 10.15244/pjoes/120771))			
	2. (Unggul P. Juswono, 2020, The Effect of Hair Spray Exposure to the Changes in Electrical Properties of Mice Organ, International Journal of Innovative Technology and Exploring Engineering (IJITEE), 9(3S) (DOI:))			
	3. (Unggul P. Juswono, 2020, The Impact Of Exposure To Aerosol Mosquitoes Repellent Related To Free Radicals On The Organs Of Male Rats, International Journal of GEOMATE, 18(67): 78-83 (DOI: https://doi.org/10.21660/2020.67.5770))			
	4. (Unggul P. Juswono, 2019, The Effects Of Transfluthrin As The Active Substance Of One Push Aerosol Repellent On Organs Damage Of Mice (Mus Musculus) (Case Study Of Lung, Liver, Bloods, And Kidney), International Journal of GEOMATE, 16(55): 113-118 (DOI: https://doi.org/10.21660/2019.55.8260))			
	5. (Unggul P. Juswono, 2018, Comparison Of Lung Damages Due To Petrol And Diesel Car Smoke Exposures: Histological Study, International Journal of GEOMATE, 15(49): 124-129 (DOI: https://doi.org/10.21660/2018.49.3718))			
	6. (Unggul P. Juswono, 2018, Varied dose exposures to ultrafine particles in the motorcycle smoke cause kidney cell damages in male mice, Toxicology Reports 5, 5: 383-389 (DOI: https://doi.org/10.1016/j.toxrep.2018.02.014))			
	7. (Unggul P. Juswono, 2017, A study of the correlation between ultrafine particle emissions in motorcycle smoke and mice erythrocyte damages, Experimental and Toxicologic Pathology, 69: 649-655 (DOI: http://dx.doi.org/10.1016/j.etp.2017.06.003))			
	8. (Unggul P. Juswono, 2017, An observation of histological evidence on internal organ damages in mice caused by repeated exposures to motorcycle emissions, AIP Conference Proceedings, 1844: 020007 (DOI: https://doi.org/10.1063/1.4983418))			
	9. (Unggul P. Juswono, 2017, Improvement of traditional esr performance for rapid detection of free radicals in materials, JEEST, 4(1): 26-30 (DOI:))			
10. (Unggul P. Juswono, 2016, Double layer impedance analysis on the electrical impedance measurement of solution using a parallel plate, JEEST, 3(1) (DOI:))				
Activities in specialist bodies over the last 5 years	Organization		Role	Period
	Himpunan Fisika Indonesia		Member	2013-now

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