

Name	Nelly Wahyuni																																		
Post	Inorganic Chemistry																																		
Academic career	Initial academic appointment	Faculty of Mathematics and Natural Sciences, Universitas Tanjungpura	2004																																
	Post-doctoral qualification (subject)	-	-																																
	Doctorate (Chemistry)	INP Toulouse-France	2018																																
	Master (Chemistry)	Universitas Gadjah Mada	2005																																
	Undergraduate degree (Chemistry)	Universitas Gadjah Mada	1998																																
Employment	Lecturer	Universitas Tanjungpura	2004 - present																																
Research and development projects over the last 5 years																																			
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Industry collaborations over the last 5 years	- Diversity and Abundance of Microalgae and Non-Microalgae Species in the Kijing Mempawah Terminal Area of PT PELINDO West Kalimantan (PT. Pelindo, 2024) - Community Empowerment and Development Thematic Village at Desa Sungai Duri 2 (PT. Pelindo, 2024) - CARBON VILLAGE through Tourism and Conservation Facilities Improvement in Mempawah Mangrove Conservation (PT. Pelindo, 2024)																																		

	- <i>Biodiversity Conservation at Semitau Region, West Kalimantan (PT. Sinar Mas -2023)</i> - <i>Social And Environmental Responsibility Program PT. Pelindo (PT.Pelindo-2023)</i>
Patents and proprietary rights	- <i>Hydrogen Peroxide Modified Geopolymer Manufacturing Process as Biodiesel Catalyst (2024)</i> - <i>The Process of Making Oyster Mushroom Seeds Containing Liquorice Extract That is Resistant to Tricoderma spp Contamination (2024)</i> - <i>The Process of Making Organic Pots or Anti-Fungal Planting Media from Coconut Fiber (2022)</i> - <i>Hydrogen Peroxide Modified Geopolymer Manufacturing Process as Free Fatty Acid Adsorbent of Crude Palm Oil (2023)</i> - <i>Peat Water Color Removal Process in Clean Water Production Using Metakaolin as a Coagulant And Adsorbent (2023)</i>
Important publications over the last 5 years	<i>Selected recent publications from a total of approx.: 58 (give total number):</i> - <i>H₂O₂-Modified Geopolymers as Integrated AdsorbentCatalysts for FFA Removal and Biodiesel Production from Crude Palm Oil, Nelly Wahyuni , Thamrin Usman, M. Ilham Ramadhan, Ismail Astar, Indonesian Journal of Science & Technology 10(1) (2025) 113-132</i> - <i>Biodiesel Synthesis Of Crude Palm Oil By Using Bifunctional Catalyst Sn/Kaolinite And K₂CO₃, Jurnal Kimia Riset, Volume 9 No. 1, 10-19, June 2024</i> - <i>Pb(II) Adsorption Efficiency by Magnetic Activated Carbon From Activated Coconut Shell, Nelly Wahyuni, Erma Mayuni and Nurlina, Proceedings of the 4th International Conference on Chemical Processing and Engineering (4th IC3PE), 2022</i> - <i>Fotodegradasi Metilen Biru Menggunakan Campuran Pasir Puya/TiO₂, Ferdian R.A, Imelda H.S, Titin A.Z, Nelly Wahyuni, Jurnal Sains dan Teknologi 13 (2), 2024, 1-10</i> - <i>Fotocatalytic Degradation of Methylene Blue by Floating TiO₂-Coconut Fiber, Acta. Chim. Asiana., 2024, 7(1), 437- 442</i>
Activities in specialist bodies over the last 5 years	- <i>Head of Integrated Laboratory University of Tanjungpura (2019-April 2024)</i> - <i>Technical team at the Dinas Lingkungan Hidup dan Kehutanan of West Kalimantan Province and the Regency/City of Pontianak, Kubu Raya, Mempawah, Sintang</i>