

Name	Risya Sasri		
Post	Physical Chemistry		
Academic career	Initial academic appointment	Faculty of Mathematics and Natural Sciences, Universitas Tanjungpura	2015
	Post-doctoral qualification (subject)	-	-
	Doctorate (Chemistry)	-	-
	Master (Chemistry)	Universitas Gadjah Mada	2012
	Undergraduate degree (Chemistry)	Universitas Tanjungpura	2007
Employment	Lecturer : Chemistry Department, FMIPA, Universitas Tanjungpura		2015 – present
Research and development projects over the last 5 years			
Year	Project Title (Role)	Total Research Funding	Source of Funding (Partner if applicable)
2024	Sintesis Magnetit Floating Fotokatalis Fe ₃ O ₄ /TiO ₂ /Ni-Serat Sabut Pinang dan Aplikasinya untuk Degradasi Tetrasiklin	Rp. 123.830.000	BIMA – Kemendikbud
2024	Karakterisasi Struktur Dan Sifat Fotokatalisis Nanopartikel TiO ₂ Yang Diekstrak Menggunakan Ekstrak Kayu Secang (<i>Biancaea Sappan</i> L.)	Rp. 23.000.000	DIPA FMIPA Universitas Tanjungpura
2023	Sintesis Hijau Nanokomposit TiO ₂ /Cu dengan Reduktor Ekstrak Kayu Secang (<i>Biancaea sappan</i> L.)	Rp. 10.000.000	DIPA FKIP Universitas Tanjungpura
2022	Studi Penggunaan Aplikasi Colorimeter untuk Penentuan Karakteristik Fotometri dan Kolorimetri Zat Warna	Rp. 10.000.000	DIPA FKIP Universitas Tanjungpura
2021	Studi Karakteristik Kolorimetri Pewarnaan Benang Katun dengan Pewarna Alami Indigofera tinctorial L.	Rp. 27.250.000	DIPA FKIP Universitas Tanjungpura
Industry collaborations over the last 5 years	-		
Patents and proprietary rights	-		
Important publications over the last 5 years	Selected recent publications from a total of approx.: 29 (give total number): - Green Synthesis Of Titanium Dioxide Using Biancaea Sappan Extract As Reductors: Sintesis Hijau Nanokomposit Titanium Dioksida Menggunakan Ekstrak Kayu Secang (Biancaea Sappan L), R Sasri, A.Ifriany, Spin Jurnal Kimia & Pendidikan Kimia, 6 (1), 27-33 (2024) - Synthesis of Reduced Graphene Oxide-Bentonite Composite and Its Application as a Lead(II) Ion Adsorbent, B Lavelim, L Destiarti,		

	<i>Adhitiyawarman, R Sasri, Indonesian Journal Chemistry (IJC), 23 (1), 1 – 11 (2023)</i> - <i>Bandgap Energy of TiO₂/M-Curcumin Material (M = Na⁺, Mg²⁺, Cu²⁺), I H Silalahi, R Sasri, Peni, T A Zaharah, Journal of Scientific and Applied Chemistry 25 (1) (2022): 1–6</i> - <i>Application of Titanium-Silica-Graphite Composite Material for Photocatalytic Process of Methylene Blue, L Destiarti, R Sasri, Indonesian Journal Chemistry (IJC), 20 (6), 1271 – 1282</i>
Activities in specialist bodies over the last 5 years	-