



Dr. Pirim Setiarso, M.Si

Position	Analytical Chemistry Lecturer			
	Lecturer in Analytical Chemistry			
Academic Career	Degree	University	Year	
	Bachelor Degree (Chemistry)	Universitas Gadjah Mada	1987	
	Master Degree (Analytical Chemistry)	Universitas Gadjah Mada	1994	
	Doctoral Degree (Analytical Chemistry)	Institut Teknologi Bandung	2011	
Employment	Position	Employer	Period	
	Associate Professor	Universitas Negeri Surabaya – Indonesia		
Research and Development Projects Over The Last 5 Years	Title	Year	Partner/Funder	Amount of Financing
	Pemanfaatan Air Buangan AC sebagai Pengganti Akuades	2016	BOPTN	10
	Optimalisasi Rekayasa Membran Ultrafiltrasi Berkinerja Tinggi dengan Teknik Inversi Fasa/Imersi-	2017	Penelitian Unggulan Perguruan Tinggi	355

	Presipitasi dan Blending Menggunakan Polivinylidene Fluoride, Polisulfon dan Polieterimida sebagai Teknologi Multifungsi Unggulan			
	Optimalisasi Rekayasa Membran Ultrafiltrasi Berkinerja Tinggi dengan Teknik Inversi Fasa/Imersi-Presipitasi dan Blending Menggunakan Polivinylidene Fluoride, Polisulfon dan Polieterimida sebagai Teknologi Multifungsi Unggulan	2017	Penelitian Unggulan Perguruan Tinggi Pendamping 7 in 1 IDB Lanjutan	280,555
Community Service Over The Last 5 Years	Title	Year	Partner/Funder	Amount of Financing (million)
	Ibm Kelompok Petani Bawang Merah di Sidokare, Rejoso, Nganjuk	2016	DIPA	50
	Ipteks bagi Masyarakat UMKM Produsen Sabun Pencuci Piring	2017	PKM IbM	46
	Ipteks bagi Masyarakat UMKM Produsen Sabun Pencuci Piring	2018	PKM Kebijakan FMIPA Unesa	7,5
Industry Collaborations Over The Last 5				

Years			
Patents and Proprietary Rights	Title	Patent ID	Year
	Metode Pembuatan Membran Asimetri Polieterimida (Pei)	P00201606109	2016
	Membran Komposit Polysultone (Psf) - Polyvinylidene Fluortde (Pvdf) Dan Metode Pembuatannya	P00201606108	2016
	Proses Pembuatan Adsorben Logam Berat Pb Dengan Ekstrak Selulosa Kulit Jagung	P00201805128	2018
	Membran Asimetri Polysulfone (Psf) Terlapis Polyvinylidene Fluoride (Pvdf) Dan Metode Pembuatannya	P00201805325	2018
	Bubuk Herbal Berbasis Empon-Empon Dan Metode Pembuatannya	P00201810039	2020
Important Publication Over	Pembuatan Elektroda Pasta Karbon Termodifikasi Bentonit untuk Analisis Ni(II) pada Kerang Darah (Anadara Granosa) secara Voltametri Siklik. 2016, Unesa Journal of Chemistry, Vol 5 No 2.		

<p>The Last 5 Years</p>	<p>Pembuatan Elektroda Pasta Karbon Termodifikasi Bentonit untuk Analisis Logam Tembaga (II) Secara Cyclic Voltammetry Stripping (Author). 2017, Indonesian Chemistry and Application Journal (ICAJ), Vol 1 No1.</p> <p>Pemanfaatan Air Buangan Ac (Air Conditioner) sebagai Pengganti Akuades (Co-Author). 2017. Indonesian Chemistry and Application Journal (ICAJ), Vol 1 No.1.</p> <p>Product Standardization of Ginger (Zingiber Officianale Var Rubrum) Simplicia through Washing Time, Slice Thickness and Raw Materials Drying Process Optimation (Co-Author). 2017, Insight Indonesian Society for Knowledge and Human Development. Vol 7 No 1.</p> <p>Synthesizing Graphene Oxide as a Working Electrode Using Cyclic Voltammetry (Author). 2018, Vol 171, Advances in Engineering Research, Atlantis Press (Terindeks Thomson Reuters).</p> <p>The Prouction and Characterization of Kaempferia Galanga-L Based Herb Powder: Blanching and Drying Procedure Influence on Proximate, Metal, and Microbial Contamination (Author). 2018, Advances in Engineering Research, Atlantis Press (Terindeks Thomson Reuters), Vol 171.</p> <p>Synergetic Ability of PSf and PVDF to Develop High-Performance PSf/PVDF Coated Membrane for Water Treatment. 2018, Rasayan Journal of Chemistry (RJC), Vol 11 No 1.</p> <p>Synergetic ability of PSf and PVDF to Develop High-Performance PSf/PVDF Coated Membrane for Water Treatment (Co-Author). 2018, Rasayan Journal of Chemistry (RJC), Vol 11 No. 1.</p> <p>Transport Properties, Mechanical Behavior, Thermal, and Chemical Resistance of Asymmetric Flat Sheet Membrane Prepared from PSf / PVDF Blended Membrane on Gauze Supporting Layer (Co-Author). 2018, Indonesian Journal of Chemisty, Universitas Gadjah Mada, Vol 18 No 2 pp: 257-264.</p> <p>Synthesis of Graphene Oxide Electrode for Paracetamol Analysis by Cyclic Voltammetry (Author). 2018, Asian Journal Chemistry, Vol 30 No 10 pp: 2289-2293.</p> <p>Synthesizing Graphene Oxide as a Working Electrode for Decreasing pH with Alkaline Water Electrolysis (Co-Author). 2018, International Journal of Chemical Sciences, Vol 16 Issues 2.</p> <p>Polysulfone/ Polyvinylidene Fluoride Composite Membrane: Effect of Coating Dope Composition on Membrane Characteristics and Performance (Co-Author). 2018, Rasayan Journal of Chemistry, Vol 11, No 3 pp: 1034-1041.</p> <p>Grapheme Oxide Paraffin as Working Electrode for Cyclic Voltammetry Analysis for Cadmium(II) (Author). 2019, Asian Journal Chemistry, Vol 31 No 3</p>		
<p>Activities in Special</p>	<p>Organization Role</p>	<p>Position</p>	<p>Period</p>

Institution			
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