

Graphical Abstracts

Research Paper

Petroleum Refinery Wastewater Treatment Using a Polysulfone-Nano TiO₂ Hybrid Membrane Coupled with an Ozonation Process as a Pre-Treatment

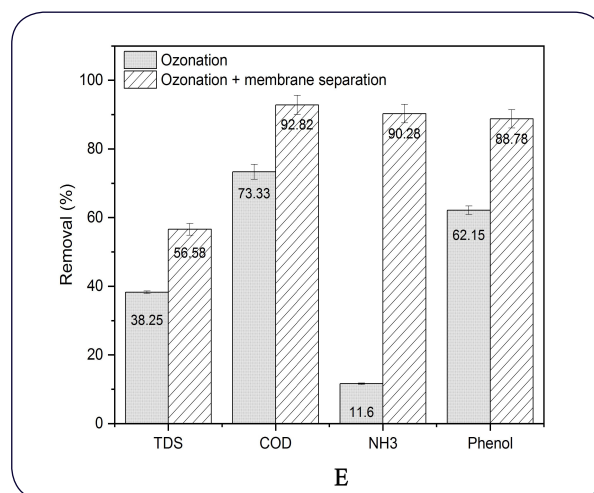
Iwan Ratman ¹, Tutuk Djoko Kusworo ^{2,3,*}, Dani Puji Utomo ²

¹ Petro TNC International, Ltd., Equity Tower, 35th Floor Sudirman Central Business District (SCBD) Lot 9. Jl. Jend. Sudirman Kav. 52-53, Jakarta Selatan, 12190, Indonesia

² Department of Chemical Engineering, Faculty of Engineering, University of Diponegoro, Semarang, Indonesia

³ Membrane Research Center (Mer-C), University of Diponegoro, Semarang, Indonesia

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Research Paper

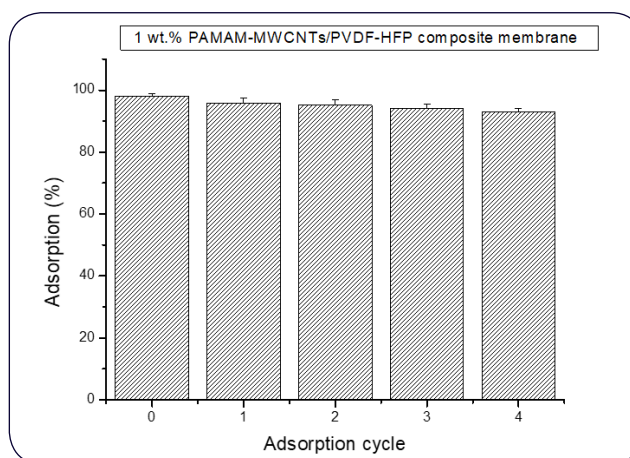
Adsorption of Cadmium (II) Ions from Aqueous Solutions using Poly(Amidoamine)/Multi-Walled Carbon Nanotubes Doped Poly(Vinylidene Fluoride-Co-Hexafluoropropene) Composite Membrane

Lutendo Evelyn Macevele ¹, Kgabo Lydia Maureen Moganedi ², Takalani Magadzu ^{1,*}

¹ Department of Chemistry, University of Limpopo, Private Bag x1106, Sovenga 0727, South Africa

² Department of Biochemistry, Microbiology and Biotechnology, University of Limpopo, Private Bag x1106, Sovenga 0727, South Africa

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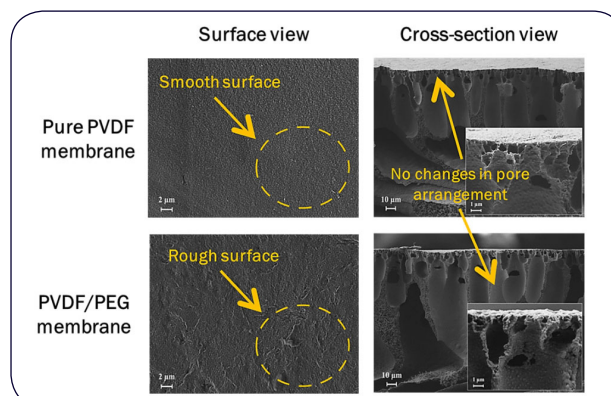
Research Paper

Polyvinylidene Difluoride-co-Polyethylene Glycol Membrane for Biohydrogen Purification from Palm Oil Mill Effluent Fermentation

Rosiah Rohani ^{*}, Izzati Izni Yusoff, Vitiyah Manimaran

Department of Chemical and Process Engineering, Faculty of Engineering & Built Environment, Universiti Kebangsaan Malaysia, 43600 Bangi, Selangor, Malaysia.

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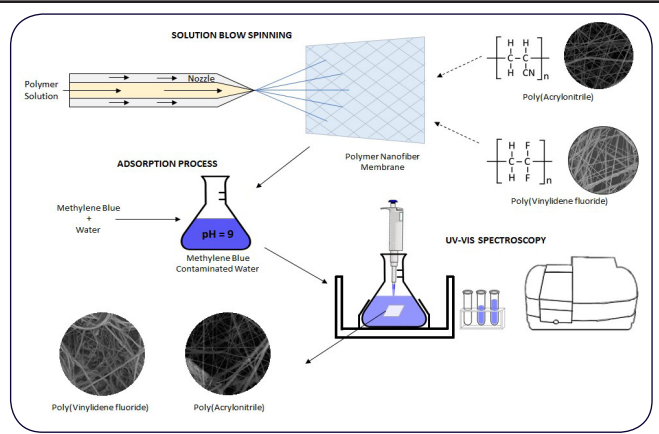
Fresh and Uncalcined Solution Blow Spinning - Spun PAN and PVDF Nanofiber Membranes for Methylene Blue Dye Removal in Water

Shierlyn S. Paclijan¹, Shenn Mae B. Franco¹, Rodrigo B. Abella¹, Jona Crishelle H. Lague¹, Noel Peter B. Tan^{2,*}

¹ Chemical Engineering Department, Xavier University – Ateneo de Cagayan, Corrales Avenue, Cagayan de Oro City, 9000 Philippines

² Department of Chemical Engineering, University of San Carlos, Nasipit, Talamban, Cebu City, 6000 Philippines

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An Investigation on Gas Transport Properties of Elvaloy4170/[Emim][Tf₂N] Hybrid Membranes for Efficient CO₂/CH₄ Separation

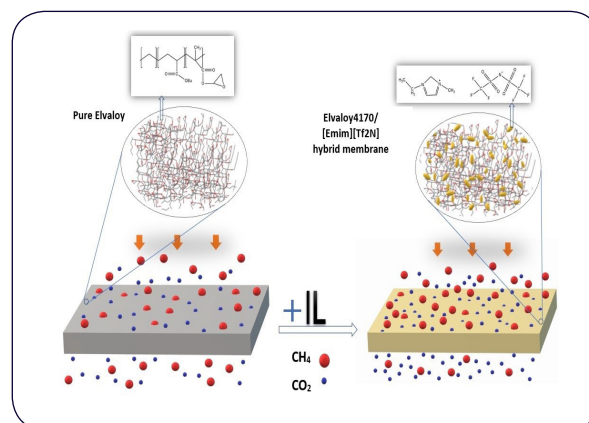
Mahvash Gharedaghi¹, Mohammadreza Omidkhan^{1,*}, Sasan Abdollahi², Ali Ghadimi^{3,*}

¹ Faculty of Chemical Engineering, Tarbiat Modares University, P.O. Box 14115-143, Tehran, Iran

² Petroleum Engineering Department, Chemistry and Chemical Engineering Research Center of Iran, P.O. Box 14335-186, Tehran, Iran

³ Faculty of Petrochemicals, Iran Polymer and Petrochemical Institute, P.O. Box: 14965/115, Tehran, Iran

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Mixed Matrix Membranes from Polyvinylchloride and Manganese Organic Complex Compound for Fouling and Viral Resistance

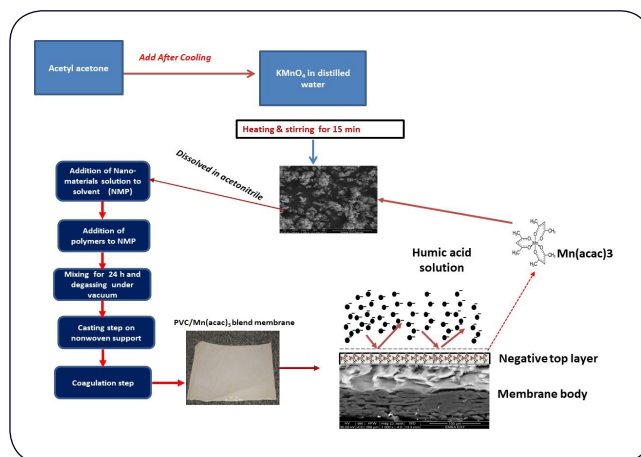
Heba Abdallah Mohamed Abdallah^{1,*}, Marwa Saied Shalaby¹, Li-Feng Fang², Bao-Ku Zhu², Ahmed Mahmoud Shaban³

¹ Chemical Engineering and Pilot Plant Department, Engineering Research Division, National Research Centre, El-Bohouth St. (Former El-Tahrir St.), Dokki, Giza, PO box 12622, Affiliation ID: 60014618, Egypt

² Department of Polymer Science and Engineering, ERC of Membrane and Water Treatment (MOC), Key Laboratory of Macromolecular Synthesis and Functionalization (MOE), Zhejiang University, Hangzhou 310027, China

³ Water Pollution Research Department, Environmental Research Division, National Research Centre El-Bohouth St. (Former El-Tahrir St.), Dokki, Giza, PO box 12622, Affiliation ID: 6001461, Egypt

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Experimental, Modeling and AspenPlus Simulation of Different Configurations of Membrane Separation Systems for Highly Loaded CO₂ Selective Pebax 1657-ZIF-8 Membrane

Abolfazl Jomekian ^{1,*}, Reza Mosayebi Behbahani ²

¹ Esfaryen University of Technology, Esfaryen, North Khorasan, Iran

² Chemical Engineering Department, Ahvaz Faculty of Petroleum Engineering, Petroleum University of Technology (PUT), Ahvaz, Iran

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