



## PUTU DODDY SUTRISNA ✓

📍 Universitas Surabaya

🏠 S1 - Teknik Kimia

👤 SINTA ID : 6016571

Membrane technology   Metal organic frameworks (MOFs)   Material science and engineering   Polymer science and engineering   Separat

👤 **1.165**  
SINTA Score Overall

🎓 **536**  
SINTA Score 3Yr

**0**

Affil Score

**0**

Affil Score 3Yr

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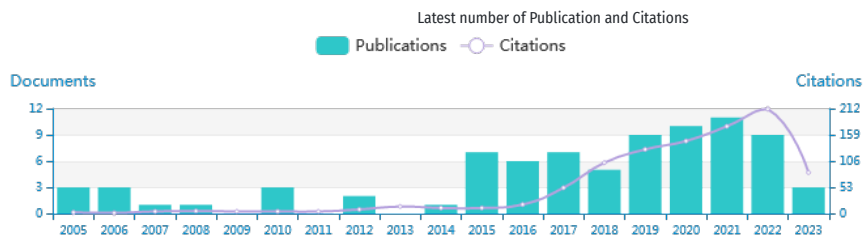
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[Improved oily wastewater rejection and flux of hydrophobic PVDF membrane after polydopamine-polyethyleneimine co-deposition and modification](#)

Authors : PD Sutrisna, PCBW Mustika, RP Hadi, YE Gani   [South African Journal of Chemical Engineering 44, 42-50, 2023](#)

📅 2023   📄 0 cited

[Development of antifouling membrane film for treatment of oil-rich industrial waste](#)

Authors : VS Anggraeni, PD Sutrisna, PS Goh, EWC Chan, CW Wong   [Materials Today: Proceedings, 2023](#)

📅 2023   📄 0 cited

[Cellulose acetate-Based mixed matrix membrane for methylene blue wastewater treatment](#)

Authors : PD Sutrisna, RP Hadi, C Wijaya, J Liliani, C Robby   [AIP Conference Proceedings 2667 \(1\), 040013, 2023](#)

📅 2023   📄 0 cited

[Membrane fouling and fouling mitigation in oil-water separation: A review](#)

Authors : PD Sutrisna, KA Kurnia, UWR Siagian, S Ismadji, IG Wenten   [Journal of Environmental Chemical Engineering, 107532, 2022](#)

📅 2022   📄 31 cited

[Committees: International Conference on Informatics, Technology, and Engineering 2021 \(InCITE 2021\)](#)

Authors : J Parung, ND Pah, PD Sutrisna, MF Suciadi   [AIP Conference Proceedings 2470 \(1\), 010002, 2022](#)

📅 2022   📄 0 cited

[Preparation of highly selective PSf/ZnO/PEG400 tight ultrafiltration membrane for dyes removal](#)

Authors : PTP Aryanti, FA Nugroho, IN Widiasta, PD Sutrisna, IG Wenten [Journal of Applied Polymer Science 139 \(33\), e52779, 2022](#)  
📅 2022 🗨️ 2 cited

#### [Challenges in commercialization of sustainable membranes with FNMs](#)

Authors : PD Sutrisna [Membranes with Functionalized Nanomaterials, 329-353, 2022](#)  
📅 2022 🗨️ 0 cited

#### [Latest Development in Low Pressure Osmotic-based Membrane Separation for Liquid Food Concentration: A Review](#)

Authors : H Julian, K Khoiruddin, PD Sutrisna, S Machmudah, IG Wenten [Current Opinion in Food Science, 100947, 2022](#)  
📅 2022 🗨️ 3 cited

#### [Advances in seawater membrane distillation \(SWMD\) towards stand-alone zero liquid discharge \(ZLD\) desalination](#)

Authors : H Julian, N Nurgirisia, PD Sutrisna, IG Wenten [Reviews in Chemical Engineering 38 \(8\), 959-990, 2022](#)  
📅 2022 🗨️ 7 cited

#### [Recent advances in dual-filler mixed matrix membranes](#)

Authors : N Prasetya, NF Himma, PD Sutrisna, IG Wenten [Reviews in Chemical Engineering, 2022](#)  
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