

# Sermpong Sairiam

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6626042/publications.pdf>

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7  
papers

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citations

1684188

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1872680

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#	ARTICLE	IF	CITATIONS
1	Enhancing the Antibacterial Properties of PVDF Membrane by Hydrophilic Surface Modification Using Titanium Dioxide and Silver Nanoparticles. <i>Membranes</i> , 2020, 10, 289.	3.0	36
2	Surface modification of PVDF hollow fiber membrane to enhance hydrophobicity using organosilanes. <i>Journal of Applied Polymer Science</i> , 2013, 130, 610-621.	2.6	34
3	A modeling study on the effects of pH and partial wetting on the removal of ammonia nitrogen from wastewater by membrane contactors. <i>Journal of Environmental Chemical Engineering</i> , 2020, 8, 104240.	6.7	18
4	Hydrophobic PVDF hollow fiber membrane modified with pulse inductively coupling plasma activation and chloroalkylsilanes for efficient dye wastewater treatment by ozonation membrane contactor. <i>Journal of Membrane Science</i> , 2021, 635, 119443.	8.2	13
5	Enhancing dye wastewater treatment efficiency in ozonation membrane contactors by chloro- and fluoro-organosilanes™ functionality on hydrophobic PVDF membrane modification. <i>Separation and Purification Technology</i> , 2022, 288, 120711.	7.9	10
6	Efficient reactive blue 19 decolorization by the comparison of ozonation membrane contacting process and Fenton oxidation. <i>RSC Advances</i> , 2021, 11, 17775-17788.	3.6	7
7	Treatment of wastewater containing Reactive Red 239 using Fenton oxidation processes with photo-assisted regeneration of Fe <sup>2+</sup> catalyst. , 0, 207, 437-445.		1