

Sermpong Sairiam

List of Publications by Year in descending order

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papers

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citations

1684188

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1872680

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times ranked

119
citing authors

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