

# Kacper Szymbański

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5191517/publications.pdf>

Version: 2024-02-01

21  
papers

562  
citations

840776

11  
h-index

996975

15  
g-index

21  
all docs

21  
docs citations

21  
times ranked

703  
citing authors

#	ARTICLE	IF	CITATIONS
1	A new submerged photocatalytic membrane reactor based on membrane distillation for ketoprofen removal from various aqueous matrices. <i>Chemical Engineering Journal</i> , 2022, 435, 134872.	12.7	11
2	Treatment of laundry wastewater by solar photo-Fenton process at pilot plant scale. <i>Environmental Science and Pollution Research</i> , 2021, 28, 8576-8584.	5.3	12
3	C,N- and S-Doped TiO <sub>2</sub> Photocatalysts: A Review. <i>Catalysts</i> , 2021, 11, 144.	3.5	148
4	Influence of Polymer Solvents on the Properties of Halloysite-Modified Polyethersulfone Membranes Prepared by Wet Phase Inversion. <i>Molecules</i> , 2021, 26, 2768.	3.8	5
5	Novel polyethersulfone ultrafiltration membranes modified with Cu/titanate nanotubes. <i>Journal of Water Process Engineering</i> , 2020, 33, 101098.	5.6	12
6	Effect of copper salts on the characteristics and antibacterial activity of Cu-modified titanate nanotubes. <i>Journal of Environmental Chemical Engineering</i> , 2020, 8, 104550.	6.7	9
7	Hybrid System Coupling Moving Bed Bioreactor with UV/O <sub>3</sub> Oxidation and Membrane Separation Units for Treatment of Industrial Laundry Wastewater. <i>Materials</i> , 2020, 13, 2648.	2.9	7
8	Photocatalytic membrane reactors for wastewater treatment. , 2020, , 83-116.		7
9	Influence of Preparation Procedure on Physicochemical and Antibacterial Properties of Titanate Nanotubes Modified with Silver. <i>Nanomaterials</i> , 2019, 9, 795.	4.1	21
10	Influence of Ag/titanate nanotubes on physicochemical, antifouling and antimicrobial properties of mixed matrix polyethersulfone ultrafiltration membranes. <i>Journal of Chemical Technology and Biotechnology</i> , 2019, 94, 2497-2511.	3.2	14
11	Overview of Photocatalytic Membrane Reactors in Organic Synthesis, Energy Storage and Environmental Applications. <i>Catalysts</i> , 2019, 9, 239.	3.5	57
12	Performance of hybrid systems coupling advanced oxidation processes and ultrafiltration for oxytetracycline removal. <i>Catalysis Today</i> , 2019, 328, 274-280.	4.4	31
13	Effectiveness of treatment of secondary effluent from a municipal wastewater treatment plant in a photocatalytic membrane reactor and hybrid UV/H <sub>2</sub> O <sub>2</sub> " ultrafiltration system. <i>Chemical Engineering and Processing: Process Intensification</i> , 2018, 125, 318-324.	3.6	47
14	Humic acids removal in a photocatalytic membrane reactor with a ceramic UF membrane. <i>Chemical Engineering Journal</i> , 2016, 305, 19-27.	12.7	71
15	Effect of process parameters on fouling and stability of MF/UF TiO <sub>2</sub> membranes in a photocatalytic membrane reactor. <i>Separation and Purification Technology</i> , 2015, 142, 137-148.	7.9	45
16	Performance of two photocatalytic membrane reactors for treatment of primary and secondary effluents. <i>Catalysis Today</i> , 2014, 236, 135-145.	4.4	48
17	Influence of the procedure of casting solution preparation on the antimicrobial properties of polyethersulfone membranes modified with titanate nanotubes. , 0, 214, 273-285.		1
18	Investigations on ultrafiltration polyethersulfone membranes modified with titanate nanotubes of various characteristics. , 0, 214, 302-311.		1

#	ARTICLE	IF	CITATIONS
19	Surface water treatment in hybrid systems coupling advanced oxidation processes and ultrafiltration using ceramic membrane. , 0, 64, 302-306.		9
20	Polyethersulfone ultrafiltration membranes modified with hybrid Ag/titanate nanotubes: physicochemical characteristics, antimicrobial properties and fouling resistance. , 0, 128, 106-118.		6
21	Investigation on polyethersulfone membranes modified with Fe <sub>3</sub> O <sub>4</sub> " trisodium citrate nanoparticles. , 0, 128, 265-271.		0