

Nozipho Nonsikelelo Gumbi

List of Publications by Year in descending order

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Version: 2024-02-01

8
papers

219
citations

1478458

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1872665

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docs citations

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214
citing authors

#	ARTICLE	IF	CITATIONS
1	Tailoring the morphology of polyethersulfone/sulfonated polysulfone ultrafiltration membranes for highly efficient separation of oil-in-water emulsions using TiO ₂ nanoparticles. <i>Journal of Membrane Science</i> , 2021, 620, 118868.	8.2	48
2	Microwave-assisted synthesis of titania/amorphous carbon nanotubes/amorphous nitrogen-doped carbon nanotubes nanohybrids for photocatalytic degradation of textile wastewater. <i>RSC Advances</i> , 2021, 11, 6748-6763.	3.6	8
3	Photocatalytic Nanofiber Membranes for the Degradation of Micropollutants and Their Antimicrobial Activity: Recent Advances and Future Prospects. <i>Membranes</i> , 2021, 11, 678.	3.0	23
4	Relating the performance of sulfonated thin-film composite nanofiltration membranes to structural properties of macrovoid-free polyethersulfone/sulfonated polysulfone/O-MWCNT supports. <i>Desalination</i> , 2020, 474, 114176.	8.2	42
5	Tailoring polyethersulfone/quaternary ammonium polysulfone ultrafiltration membrane with positive charge for dye and salt selective separation. <i>Journal of Polymer Science</i> , 2020, 58, 2603-2618.	3.8	22
6	High-Performance Nanosilver Thin Film Nanocomposite Membranes Prepared on Carbon Nanotube-Based Supports. <i>Journal of Applied Membrane Science & Technology</i> , 2020, 24, .	0.6	0
7	Macrovoid-free PES/SPSf/O-MWCNT ultrafiltration membranes with improved mechanical strength, antifouling and antibacterial properties. <i>Journal of Membrane Science</i> , 2018, 566, 288-300.	8.2	76
8	Prospects and State-of-the-Art of Carbon Nanotube Membranes in Desalination Processes. , 2017, , 305-339.		0