

Lisendra Marbelia

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10464825/publications.pdf>

Version: 2024-02-01

11
papers

254
citations

1307594

7
h-index

1372567

10
g-index

11
all docs

11
docs citations

11
times ranked

344
citing authors

#	ARTICLE	IF	CITATIONS
1	Polyacrylonitrile membranes for microalgae filtration: Influence of porosity, surface charge and microalgae species on membrane fouling. <i>Algal Research</i> , 2016, 19, 128-137.	4.6	108
2	Study of PVDF asymmetric membranes in a high-throughput membrane bioreactor (HT-MBR): Influence of phase inversion parameters and filtration performance. <i>Separation and Purification Technology</i> , 2016, 162, 6-13.	7.9	27
3	Preparation of patterned flat-sheet membranes using a modified phase inversion process and advanced casting knife construction techniques. <i>Journal of Membrane Science</i> , 2020, 597, 117621.	8.2	27
4	Ribbed PVC-silica mixed matrix membranes for membrane bioreactors. <i>Journal of Membrane Science</i> , 2016, 498, 315-323.	8.2	26
5	Creation of highly stable porous polyacrylonitrile membranes using infrared heating. <i>Reactive and Functional Polymers</i> , 2021, 158, 104793.	4.1	22
6	Poly(vinylidene fluoride)-Based Membranes for Microalgae Filtration. <i>Chemical Engineering and Technology</i> , 2018, 41, 1305-1312.	1.5	15
7	Detergent and Water Recovery from Laundry Wastewater Using Tilted Panel Membrane Filtration System. <i>Membranes</i> , 2020, 10, 260.	3.0	14
8	Biofouling in membrane bioreactors: nexus between polyacrylonitrile surface charge and community composition. <i>Biofouling</i> , 2018, 34, 237-251.	2.2	5
9	Enrichment of thermophilic methanogenic microflora from mesophilic waste activated sludge for anaerobic digestion of garbage slurry. <i>Journal of Bioscience and Bioengineering</i> , 2021, 132, 630-639.	2.2	5
10	Sequencing Batch Integrated Fixed-Film Activated Sludge Membrane Process for Treatment of Tapioca Processing Wastewater. <i>Membranes</i> , 2021, 11, 875.	3.0	5
11	Combined Filtration and Flocculation for <i>Chlorella vulgaris</i> Harvesting. <i>Micro and Nanosystems</i> , 2023, 15, 28-34.	0.6	0