

Shardul S Wadekar

List of Publications by Year in descending order

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Version: 2024-02-01

8
papers

308
citations

1163117
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all docs

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docs citations

8
times ranked

399
citing authors

#	ARTICLE	IF	CITATIONS
1	Fouling in direct contact membrane distillation of produced water from unconventional gas extraction. <i>Journal of Membrane Science</i> , 2017, 524, 493-501.	8.2	81
2	Influence of Active Layer on Separation Potentials of Nanofiltration Membranes for Inorganic Ions. <i>Environmental Science & Technology</i> , 2017, 51, 5658-5665.	10.0	58
3	Comparison of ceramic and polymeric nanofiltration membranes for treatment of abandoned coal mine drainage. <i>Desalination</i> , 2018, 440, 135-145.	8.2	43
4	Influence of Chemical Cleaning on Physicochemical Characteristics and Ion Rejection by Thin Film Composite Nanofiltration Membranes. <i>Environmental Science & Technology</i> , 2019, 53, 10166-10176.	10.0	34
5	Insights into the rejection of barium and strontium by nanofiltration membrane from experimental and modeling analysis. <i>Journal of Membrane Science</i> , 2018, 564, 742-752.	8.2	27
6	Laboratory and Pilot-Scale Nanofiltration Treatment of Abandoned Mine Drainage for the Recovery of Products Suitable for Industrial Reuse. <i>Industrial & Engineering Chemistry Research</i> , 2017, 56, 7355-7364.	3.7	26
7	Comparison of calcium scaling in direct contact membrane distillation (DCMD) and nanofiltration (NF). <i>Journal of Membrane Science</i> , 2021, 638, 119647.	8.2	21
8	Concentration polarization in membrane distillation: I. Development of a laser-based spectrophotometric method for in-situ characterization. <i>Journal of Membrane Science</i> , 2019, 581, 462-471.	8.2	18