

John A Bush

List of Publications by Year in descending order

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5
papers

217
citations

1683934

5
h-index

2053595

5
g-index

5
all docs

5
docs citations

5
times ranked

336
citing authors

#	ARTICLE	IF	CITATIONS
1	Membrane distillation crystallization of ammonium nitrate solutions to enable sustainable cold storage: Electrical conductivity as an in-situ saturation indicator. <i>Journal of Membrane Science</i> , 2021, 631, 119321.	4.1	5
2	Comparison of membrane distillation and high-temperature nanofiltration processes for treatment of silica-saturated water. <i>Journal of Membrane Science</i> , 2019, 570-571, 258-269.	4.1	9
3	Prevention and management of silica scaling in membrane distillation using pH adjustment. <i>Journal of Membrane Science</i> , 2018, 554, 366-377.	4.1	68
4	Novel thermal efficiency-based model for determination of thermal conductivity of membrane distillation membranes. <i>Journal of Membrane Science</i> , 2018, 548, 298-308.	4.1	43
5	Membrane distillation for concentration of hypersaline brines from the Great Salt Lake: Effects of scaling and fouling on performance, efficiency, and salt rejection. <i>Separation and Purification Technology</i> , 2016, 170, 78-91.	3.9	92