

Asad Ullah

List of Publications by Year in descending order

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7
papers

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citations

1684188

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1872680

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all docs

7
docs citations

7
times ranked

74
citing authors

#	ARTICLE	IF	CITATIONS
1	An investigation on simultaneous freshwater production and CO ₂ capture using flue gas of a power plant. , 2022, 12, 349-361.		1
2	Integration of CO ₂ capture unit with membrane distillation technology: CO ₂ mitigation and freshwater production. Chemical Engineering and Processing: Process Intensification, 2020, 158, 108185.	3.6	4
3	Energy Minimization in Piperazine Promoted MDEA-Based CO ₂ Capture Process. Sustainability, 2020, 12, 8524.	3.2	15
4	The recovery of waste heat from the absorber vent gases of a CO ₂ capture unit by using membrane distillation technology for freshwater production. International Journal of Greenhouse Gas Control, 2020, 95, 102957.	4.6	7
5	Analysis of a rich vapor compression method for an ammonia-based CO ₂ capture process and freshwater production using membrane distillation technology. Chemical Engineering Research and Design, 2019, 147, 244-258.	5.6	9
6	Ammonia-based CO ₂ capture parameters optimization and analysis of lean and rich vapor compression processes. Separation and Purification Technology, 2019, 217, 8-16.	7.9	26
7	Performance and energy cost evaluation of an integrated NH ₃ -based CO ₂ capture-capacitive deionization process. International Journal of Greenhouse Gas Control, 2017, 66, 85-96.	4.6	16