

Tianyu Gao

List of Publications by Year in descending order

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7
papers

121
citations

1684188

5
h-index

2053705

5
g-index

7
all docs

7
docs citations

7
times ranked

81
citing authors

#	ARTICLE	IF	CITATIONS
1	Creative absorber design and optimization for CO ₂ capture with aqueous piperazine. International Journal of Greenhouse Gas Control, 2022, 113, 103534.	4.6	6
2	Zero- and negative-emissions fossil-fired power plants using CO ₂ capture by conventional aqueous amines. International Journal of Greenhouse Gas Control, 2021, 111, 103473.	4.6	21
3	CO ₂ Absorption from Gas Turbine Flue Gas by Aqueous Piperazine with Intercooling. Industrial & Engineering Chemistry Research, 2020, 59, 7174-7181.	3.7	18
4	Pilot plant demonstration of piperazine with the advanced flash stripper. International Journal of Greenhouse Gas Control, 2019, 84, 72-81.	4.6	37
5	Demonstration of 99% CO ₂ removal from coal flue gas by amine scrubbing. International Journal of Greenhouse Gas Control, 2019, 83, 236-244.	4.6	32
6	FEED for Piperazine with the Advanced Stripperrâ„¢ on NGCC at Denver City, Texas. SSRN Electronic Journal, 0, , .	0.4	5
7	Pilot Plant Results With the Piperazine Advanced Stripper at NGCC Conditions. SSRN Electronic Journal, 0, , .	0.4	2