

# Tianyu Gao

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10956324/publications.pdf>

Version: 2024-02-01

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 | Pilot plant demonstration of piperazine with the advanced flash stripper. International Journal of Greenhouse Gas Control, 2019, 84, 72-81.  | 4.6 | 37        |
| 2 | Demonstration of 99% CO <sub>2</sub> removal from coal flue gas by amine scrubbing. International Journal of Greenhouse Gas Control, 2019, 83, 236-244.                                  | 4.6 | 32        |
| 3 | Zero- and negative-emissions fossil-fired power plants using CO <sub>2</sub> capture by conventional aqueous amines. International Journal of Greenhouse Gas Control, 2021, 111, 103473. | 4.6 | 21        |
| 4 | CO <sub>2</sub> Absorption from Gas Turbine Flue Gas by Aqueous Piperazine with Intercooling. Industrial & Engineering Chemistry Research, 2020, 59, 7174-7181.                          | 3.7 | 18        |
| 5 | Creative absorber design and optimization for CO <sub>2</sub> capture with aqueous piperazine. International Journal of Greenhouse Gas Control, 2022, 113, 103534.                       | 4.6 | 6         |
| 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         |