

# Ye Yuan

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7698703/publications.pdf>

Version: 2024-02-01

8  
papers

288  
citations

1307594

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1588992

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8  
docs citations

8  
times ranked

263  
citing authors

| # | ARTICLE   | IF  | CITATIONS |
|---|---|-----|-----------|
| 1 | CO <sub>2</sub> absorption rate in semi-aqueous monoethanolamine. <i>Chemical Engineering Science</i> , 2018, 182, 56-66.   | 3.8 | 73        |
| 2 | Capacity and absorption rate of tertiary and hindered amines blended with piperazine for CO <sub>2</sub> capture. <i>Chemical Engineering Science</i> , 2016, 155, 397-404.                       | 3.8 | 65        |
| 3 | CO <sub>2</sub> solubility and mass transfer in water-lean solvents. <i>Chemical Engineering Science</i> , 2019, 202, 403-416.  | 3.8 | 42        |
| 4 | CO <sub>2</sub> absorption rate and capacity of semi-aqueous piperazine for CO <sub>2</sub> capture. <i>International Journal of Greenhouse Gas Control</i> , 2019, 85, 182-186.                  | 4.6 | 32        |
| 5 | Volatility of amines for CO <sub>2</sub> capture. <i>International Journal of Greenhouse Gas Control</i> , 2017, 58, 1-9.   | 4.6 | 30        |
| 6 | Lost work: A comparison of water-lean solvent to a second generation aqueous amine process for CO <sub>2</sub> capture. <i>International Journal of Greenhouse Gas Control</i> , 2019, 84, 82-90. | 4.6 | 29        |
| 7 | Effects of Viscosity on CO <sub>2</sub> Absorption in Aqueous Piperazine/2-methylpiperazine. <i>Energy Procedia</i> , 2017, 114, 2103-2120.   | 1.8 | 14        |
| 8 | Thermally Degraded Diglycolamine®/Dimethylaminoethoxyethanol for CO <sub>2</sub> Capture. <i>Energy Procedia</i> , 2017, 114, 1737-1750.  | 1.8 | 3         |