

Cheng-Hsiu Yu

List of Publications by Year in descending order

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Version: 2024-02-01

9
papers

1,522
citations

1307594

7
h-index

1474206

9
g-index

9
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9
docs citations

9
times ranked

2245
citing authors

#	ARTICLE	IF	CITATIONS
1	Process Modeling of CO ₂ Absorption with Monoethanolamine Aqueous Solutions Using Rotating Packed Beds. <i>Industrial & Engineering Chemistry Research</i> , 2022, 61, 12142-12152.	3.7	4
2	Effects of process configurations for combination of rotating packed bed and packed bed on CO ₂ capture. <i>Applied Energy</i> , 2016, 175, 269-276.	10.1	24
3	Modelling and Design of Carbon Dioxide Absorption in Rotating Packed Bed and Packed Column. <i>IFAC-PapersOnLine</i> , 2016, 49, 895-900.	0.9	20
4	CO ₂ Capture by Aqueous Solution Containing Mixed Alkanolamines and Diethylene Glycol in a Rotating Packed Bed. <i>Energy Procedia</i> , 2014, 63, 758-764.	1.8	7
5	Effects of inorganic salts on absorption of CO ₂ and O ₂ for absorbents containing diethylenetriamine and piperazine. <i>International Journal of Greenhouse Gas Control</i> , 2014, 30, 118-124.	4.6	11
6	Mixed Alkanolamines with Low Regeneration Energy for CO ₂ Capture in a Rotating Packed Bed. <i>Energy Procedia</i> , 2013, 37, 455-460.	1.8	24
7	CO ₂ capture by piperazine mixed with non-aqueous solvent diethylene glycol in a rotating packed bed. <i>International Journal of Greenhouse Gas Control</i> , 2013, 19, 503-509.	4.6	46
8	CO ₂ capture by alkanolamine solutions containing diethylenetriamine and piperazine in a rotating packed bed. <i>International Journal of Greenhouse Gas Control</i> , 2012, 9, 136-147.	4.6	73
9	A Review of CO ₂ Capture by Absorption and Adsorption. <i>Aerosol and Air Quality Research</i> , 2012, 12, 745-769.	2.1	1,313