

Israel Torres Pineda

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8082763/publications.pdf>

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6
papers

344
citations

1478505

6
h-index

1872680

6
g-index

6
all docs

6
docs citations

6
times ranked

250
citing authors

#	ARTICLE	IF	CITATIONS
1	CO ₂ absorption enhancement by methanol-based Al ₂ O ₃ and SiO ₂ nanofluids in a tray column absorber. International Journal of Refrigeration, 2012, 35, 1402-1409.	3.4	145
2	Combined CO ₂ absorption/regeneration performance enhancement by using nanoabsorbents. Applied Energy, 2016, 178, 164-176.	10.1	85
3	CO ₂ gas absorption by CH ₃ OH based nanofluids in an annular contactor at low rotational speeds. International Journal of Greenhouse Gas Control, 2014, 23, 105-112.	4.6	53
4	Review of nanoabsorbents for capture enhancement of CO ₂ and its industrial applications with design criteria. Renewable and Sustainable Energy Reviews, 2021, 138, 110524.	16.4	35
5	Mass transfer analysis for CO ₂ bubble absorption in methanol/Al ₂ O ₃ nanoabsorbents. International Journal of Heat and Mass Transfer, 2017, 114, 1295-1303.	4.8	14
6	CO ₂ absorption enhancement by nanoabsorbents in Taylor-Couette absorber. International Journal of Heat and Mass Transfer, 2016, 100, 39-47.	4.8	12