

Henrik Jilvero

List of Publications by Year in descending order

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9
papers

200
citations

1307594

7
h-index

1474206

9
g-index

9
all docs

9
docs citations

9
times ranked

184
citing authors

#	ARTICLE	IF	CITATIONS
1	Heat requirement for regeneration of aqueous ammonia in post-combustion carbon dioxide capture. International Journal of Greenhouse Gas Control, 2012, 11, 181-187.	4.6	56
2	The Rate of CO ₂ Absorption in Ammonia—Implications on Absorber Design. Industrial & Engineering Chemistry Research, 2014, 53, 6750-6758.	3.7	45
3	Techno-economic evaluation of an ammonia-based post-combustion process integrated with a state-of-the-art coal-fired power plant. International Journal of Greenhouse Gas Control, 2014, 31, 87-95.	4.6	24
4	Thermal integration and modelling of the chilled ammonia process. Energy Procedia, 2011, 4, 1713-1720.	1.8	23
5	Ammonia-based post combustion — The techno-economics of controlling ammonia emissions. International Journal of Greenhouse Gas Control, 2015, 37, 441-450.	4.6	20
6	Techno-economic Analysis of Carbon Capture at an Aluminum Production Plant — Comparison of Post-combustion Capture Using MEA and Ammonia. Energy Procedia, 2014, 63, 6590-6601.	1.8	12
7	Equilibrium measurements of the NH ₃ —CO ₂ —H ₂ O system — measurement and evaluation of vapor—liquid equilibrium data at low temperatures. Fluid Phase Equilibria, 2015, 385, 237-247.	2.5	11
8	Equilibrium Measurements of the NH ₃ -CO ₂ -H ₂ O System: Speciation Based on Raman Spectroscopy and Multivariate Modeling. Journal of Chemistry, 2017, 2017, 1-13.	1.9	5
9	Efficient Utilization of Industrial Excess Heat for Post-combustion CO ₂ Capture: An Oil Refinery Sector Case Study. Energy Procedia, 2014, 63, 6548-6556.	1.8	4