

Muhammad Waseem Arshad

List of Publications by Year in descending order

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11
papers

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1040056

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345
citing authors

#	ARTICLE	IF	CITATIONS
1	Equilibrium Total Pressure and CO ₂ Solubility in Binary and Ternary Aqueous Solutions of 2-(Diethylamino)ethanol (DEEA) and 3-(Methylamino)propylamine (MAPA). Journal of Chemical & Engineering Data, 2014, 59, 764-774.	1.9	85
2	Binary and ternary VLE of the 2-(diethylamino)-ethanol (DEEA)/3-(methylamino)-propylamine (MAPA)/water system. Chemical Engineering Science, 2013, 101, 401-411.	3.8	61
3	Heat of Absorption of CO ₂ in Phase Change Solvents: 2-(Diethylamino)ethanol and 3-(Methylamino)propylamine. Journal of Chemical & Engineering Data, 2013, 58, 1974-1988.	1.9	60
4	Heat of Absorption of CO ₂ in Aqueous Solutions of DEEA, MAPA and their Mixture. Energy Procedia, 2013, 37, 1532-1542.	1.8	43
5	Thermodynamic modeling of liquid-liquid phase change solvents for CO ₂ capture. International Journal of Greenhouse Gas Control, 2016, 53, 401-424.	4.6	31
6	Aqueous Solubility of Piperazine and 2-Amino-2-methyl-1-propanol plus Their Mixtures Using an Improved Freezing-Point Depression Method. Journal of Chemical & Engineering Data, 2011, 56, 5088-5093.	1.9	25
7	A Low Energy Aqueous Ammonia CO ₂ Capture Process. Energy Procedia, 2014, 63, 614-623.	1.8	22
8	Freezing Point Depressions of Phase Change CO ₂ Solvents. Journal of Chemical & Engineering Data, 2013, 58, 1918-1926.	1.9	15
9	Equilibrium Solubility of CO ₂ in Alkanolamines. Energy Procedia, 2014, 51, 217-223.	1.8	13
10	CO ₂ Capture with Liquid-Liquid Phase Change Solvents: A Thermodynamic Study. Energy Procedia, 2017, 114, 1671-1681.	1.8	7
11	Water-Oil Emulsions with Fines in Smart Water Enhanced Oil Recovery. , 2017, , .		4