

Shahla Gondal

List of Publications by Year in descending order

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6
papers

295
citations

1937685

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1872680

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g-index

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all docs

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docs citations

6
times ranked

324
citing authors

#	ARTICLE	IF	CITATIONS
1	Solubility data for Nitrous Oxide (N ₂ O) and Carbon dioxide (CO ₂) in Piperazine (PZ) and a new eNRTL model. Fluid Phase Equilibria, 2021, 538, 112992.	2.5	6
2	Activity based kinetics of CO ₂ –“OH” systems with Li ⁺ , Na ⁺ and K ⁺ counter ions. Chemical Engineering Science, 2016, 151, 1-6.	3.8	5
3	VLE Modeling of Aqueous Solutions of Unloaded and Loaded Hydroxides of Lithium, Sodium and Potassium. Energy Procedia, 2016, 86, 282-293.	1.8	3
4	Kinetics of the absorption of carbon dioxide into aqueous hydroxides of lithium, sodium and potassium and blends of hydroxides and carbonates. Chemical Engineering Science, 2015, 123, 487-499.	3.8	30
5	Density and N ₂ O solubility of aqueous hydroxide and carbonate solutions in the temperature range from 25 to 80 °C. Chemical Engineering Science, 2015, 122, 307-320.	3.8	20
6	Solubility of CO ₂ in 15, 30, 45 and 60 mass% MEA from 40 to 120 °C and model representation using the extended UNIQUAC framework. Chemical Engineering Science, 2011, 66, 6393-6406.	3.8	231