

Shahla Gondal

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11610291/publications.pdf>

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6
papers

295
citations

1937685

4
h-index

1872680

6
g-index

6
all docs

6
docs citations

6
times ranked

324
citing authors

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