

Mahmoud Nazeri

List of Publications by Year in descending order

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226
citing authors

#	ARTICLE	IF	CITATIONS
1	Density of carbon dioxide with impurities by Coriolis flow meter, oscillation-type densitometer and equations of state. Applied Energy, 2018, 212, 162-174.	10.1	10
2	Viscosity of CO ₂ -rich mixtures from 243 K to 423 K at pressures up to 155 MPa: New experimental viscosity data and modelling. Journal of Chemical Thermodynamics, 2018, 118, 100-114.	2.0	15
3	Measured densities and derived thermodynamic properties of CO ₂ -rich mixtures in gas, liquid and supercritical phases from 273 K to 423 K and pressures up to 126 MPa. Journal of Chemical Thermodynamics, 2017, 111, 157-172.	2.0	28
4	Review of flowmeters for carbon dioxide transport in CCS applications. , 2017, 7, 10-28.		8
5	New experimental density data and derived thermophysical properties of carbon dioxide - Sulphur dioxide binary mixture (CO ₂ - SO ₂) in gas, liquid and supercritical phases from 273 K to 353 K and at pressures up to 42 MPa. Fluid Phase Equilibria, 2017, 454, 64-77.	2.5	15
6	Densities and derived thermophysical properties of the 0.9505 CO ₂ + 0.0495 H ₂ S mixture from 273 K to 353 K and pressures up to 41 MPa. Fluid Phase Equilibria, 2016, 423, 156-171.	2.5	26
7	Performance of Coriolis flowmeters in CO ₂ pipelines with pre-combustion, post-combustion and oxyfuel gas mixtures in carbon capture and storage. International Journal of Greenhouse Gas Control, 2016, 54, 297-308.	4.6	17
8	Apparatus and method for calibrating a Coriolis mass flow meter for carbon dioxide at pressure and temperature conditions represented to CCS pipeline operations. Applied Energy, 2016, 165, 759-764.	10.1	17
9	Effect of impurities on thermophysical properties and phase behaviour of a CO ₂ -rich system in CCS. International Journal of Greenhouse Gas Control, 2013, 19, 92-100.	4.6	77