

# Mohammad Ehsan Hamzehie

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11826243/publications.pdf>

Version: 2024-02-01

7  
papers

120  
citations

1478505

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1872680

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docs citations

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times ranked

118  
citing authors

#	ARTICLE	IF	CITATIONS
1	Experimental and theoretical study of carbon dioxide solubility in aqueous solution of potassium glycinate blended with piperazine as new absorbents. Journal of CO2 Utilization, 2016, 16, 64-77.	6.8	37
2	CO2 solubility in aqueous solutions of potassium proline and (potassium) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 707 Td (proline+ Engineering, 2016, 34, 356-365.	4.4	20
3	Prediction of acid gas solubility in amine, ionic liquid and amino acid salt solutions using artificial neural network and evaluating with new experimental measurements. Journal of Natural Gas Science and Engineering, 2016, 29, 252-263.	4.4	20
4	Thermal Conductivity Prediction of Pure Liquids Using Multi-Layer Perceptron Neural Network. Journal of Thermophysics and Heat Transfer, 2015, 29, 197-202.	1.6	18
5	Carbon dioxide loading capacity in aqueous solution of Potassium salt of Proline blended with Piperazine as new absorbents. Thermochimica Acta, 2016, 639, 66-75.	2.7	12
6	Carbon dioxide absorption in aqueous solution of potassium glycinate+ 2-amino-2-methyl-1-propanol as new absorbents. RSC Advances, 2016, 6, 62612-62623.	3.6	12
7	Experimental measurement and prediction of carbon dioxide clathrate hydrate phase boundary in presence of ethanol+sodium chloride, potassium chloride, magnesium chloride and calcium chloride aqueous solution. Petroleum Science and Technology, 2020, 38, 1-7.	1.5	1