

Francisco Ramos-Pallares

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

97
citations

1478280

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1474057

9
g-index

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all docs

10
docs citations

10
times ranked

82
citing authors

#	ARTICLE	IF	CITATIONS
1	Asphaltene precipitation from heavy oil mixed with binary and ternary solvent blends. <i>Chemical Product and Process Modeling</i> , 2022, 17, 315-329.	0.5	1
2	A generalized linear secant bulk modulus based correlation for the prediction of compressed liquid density. <i>Canadian Journal of Chemical Engineering</i> , 2022, 100, 3768-3776.	0.9	0
3	Regular solution theory applied to asphaltene related phase behaviour. <i>Canadian Journal of Chemical Engineering</i> , 2021, 99, 1050-1067.	0.9	9
4	Asphaltene Precipitation from Heavy Oil Diluted with Petroleum Solvents. <i>Energy & Fuels</i> , 2021, 35, 9396-9407.	2.5	6
5	Application of the Modified Regular Solution Model to Crude Oils Characterized from a Distillation Assay. <i>Energy & Fuels</i> , 2020, 34, 15270-15284.	2.5	8
6	Extending the Modified Regular Solution Model To Predict Component Partitioning to the Asphaltene-Rich Phase. <i>Energy & Fuels</i> , 2020, 34, 5213-5230.	2.5	13
7	Expanded fluid-based thermal conductivity model for hydrocarbons and crude oils. <i>Fuel</i> , 2018, 224, 68-84.	3.4	4
8	Prediction of thermal conductivity for characterized oils and their fractions using an expanded fluid based model. <i>Fuel</i> , 2018, 234, 66-80.	3.4	6
9	Prediction of Viscosity for Characterized Oils and Their Fractions Using the Expanded Fluid Model. <i>Energy & Fuels</i> , 2016, 30, 7134-7157.	2.5	20
10	Predicting the Viscosity of Hydrocarbon Mixtures and Diluted Heavy Oils Using the Expanded Fluid Model. <i>Energy & Fuels</i> , 2016, 30, 3575-3595.	2.5	30