

Francisco Ramos-Pallares

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/754606/publications.pdf>

Version: 2024-02-01

10
papers

97
citations

1478280

6
h-index

1474057

9
g-index

10
all docs

10
docs citations

10
times ranked

82
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	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
3	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
4	Regular solution theory applied to asphaltene related phase behaviour. <i>Canadian Journal of Chemical Engineering</i> , 2021, 99, 1050-1067.	0.9	9
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	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
7	Asphaltene Precipitation from Heavy Oil Diluted with Petroleum Solvents. <i>Energy & Fuels</i> , 2021, 35, 9396-9407.	2.5	6
8	Expanded fluid-based thermal conductivity model for hydrocarbons and crude oils. <i>Fuel</i> , 2018, 224, 68-84.	3.4	4
9	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
10	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