

Karla Pereira Rainha

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

6

papers

40

citations

4

h-index

6

g-index

7

ext. papers

57

ext. citations

3.9

avg, IF

1.47

L-index

#	Paper	IF	Citations
6	Study of the Influence of Resins on the Asphaltene Aggregates by 1H DOSY NMR. <i>Energy & Fuels</i> , 2020 , 34, 5679-5688	4.1	8
5	Different strategies for the use of random forest in NMR spectra. <i>Journal of Chemometrics</i> , 2020 , 34, e3231	1.6	2
4	Determination of API Gravity and Total and Basic Nitrogen Content by Mid- and Near-Infrared Spectroscopy in Crude Oil with Multivariate Regression and Variable Selection Tools. <i>Analytical Letters</i> , 2019 , 52, 2914-2930	2.2	7
3	Identification of petroleum profiles by infrared spectroscopy and chemometrics. <i>Fuel</i> , 2019 , 254, 115670	7.1	7
2	Determination of flash point and Reid vapor pressure in petroleum from HTGC and DHA associated with chemometrics. <i>Fuel</i> , 2018 , 234, 643-649	7.1	0
1	Exploratory data analysis using API gravity and V and Ni contents to determine the origins of crude oil samples from petroleum fields in the Espírito Santo Basin (Brazil). <i>Microchemical Journal</i> , 2016 , 124, 26-30	4.8	15