

Karla Pereira Rainha

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/907576/publications.pdf>

Version: 2024-02-01

7
papers

75
citations

1683354
5
h-index

1719596
7
g-index

7
all docs

7
docs citations

7
times ranked

94
citing authors

#	ARTICLE	IF	CITATIONS
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 Esp�rito Santo Basin (Brazil). Microchemical Journal, 2016, 124, 26-30.	2.3	22
2	Identification of petroleum profiles by infrared spectroscopy and chemometrics. Fuel, 2019, 254, 115670.	3.4	14
3	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. Analytical Letters, 2019, 52, 2914-2930.	1.0	14
4	Study of the Influence of Resins on the Asphaltene Aggregates by ¹ H DOSY NMR. Energy & Fuels, 2020, 34, 5679-5688.	2.5	14
5	Different strategies for the use of random forest in NMR spectra. Journal of Chemometrics, 2020, 34, e3231.	0.7	6
6	Determination of flash point and Reid vapor pressure in petroleum from HTGC and DHA associated with chemometrics. Fuel, 2018, 234, 643-649.	3.4	4
7	EXPLORATORY ANALYSIS OF THE CONCENTRATIONS OF METALS Na, Ca, Mg, Sr AND Fe IN AQUEOUS EXTRACT OF CRUDE OIL, DETERMINED BY ICP OES, AFTER OPTIMIZATION BY EXPERIMENTAL DESIGN. Quimica Nova, 2015, , .	0.3	1