

# Claudia X RamÃ- rez

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1778106/publications.pdf>

Version: 2024-02-01

6  
papers

40  
citations

1937685

4  
h-index

2053705

5  
g-index

6  
all docs

6  
docs citations

6  
times ranked

61  
citing authors

#	ARTICLE	IF	CITATIONS
1	Revealing the Reactivity of Individual Chemical Entities in Complex Mixtures: the Chemistry Behind Bio-Oil Upgrading. <i>Analytical Chemistry</i> , 2022, 94, 7536-7544.	6.5	5
2	Characterization of bio-crude components derived from pyrolysis of soft wood and its esterified product by ultrahigh resolution mass spectrometry and spectroscopic techniques. <i>Fuel</i> , 2020, 259, 116085.	6.4	23
3	The fingerprint of essential bio-oils by Fourier transform ion cyclotron resonance mass spectrometry. <i>Analyst</i> , The, 2020, 145, 3414-3423.	3.5	0
4	FTIR-ATR Predictive Model for Determination of Asphaltene Solubility Class Index (ASCI) Based on Partial Least-Squares Regression (PLS-R). <i>Energy &amp; Fuels</i> , 2019, 33, 12213-12218.	5.1	6
5	Molecular Representation of Petroleum Residues Using Fourier Transform Ion Cyclotron Resonance Mass Spectrometry and Conventional Analysis. <i>Energy &amp; Fuels</i> , 2017, 31, 13353-13363.	5.1	5
6	Hydrocracking Reaction Model of Petroleum Heavy Cuts Using Molecular Reconstruction. <i>Computer Aided Chemical Engineering</i> , 2016, 38, 2271-2276.	0.5	1