

Remy Gavard

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/430439/publications.pdf>

Version: 2024-02-01

8
papers

265
citations

1307594
7
h-index

1588992
8
g-index

8
all docs

8
docs citations

8
times ranked

377
citing authors

#	ARTICLE	IF	CITATIONS
1	An international laboratory comparison of dissolved organic matter composition by high resolution mass spectrometry: Are we getting the same answer?. <i>Limnology and Oceanography: Methods</i> , 2020, 18, 235-258.	2.0	109
2	Pushing the analytical limits: new insights into complex mixtures using mass spectra segments of constant ultrahigh resolving power. <i>Chemical Science</i> , 2019, 10, 6966-6978.	7.4	74
3	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
4	KairosMS: A New Solution for the Processing of Hyphenated Ultrahigh Resolution Mass Spectrometry Data. <i>Analytical Chemistry</i> , 2020, 92, 3775-3786.	6.5	20
5	Themis: Batch Preprocessing for Ultrahigh-Resolution Mass Spectra of Complex Mixtures. <i>Analytical Chemistry</i> , 2017, 89, 11383-11390.	6.5	17
6	Comprehensive analysis of multiple asphaltene fractions combining statistical analyses and novel visualization tools. <i>Fuel</i> , 2021, 291, 120132.	6.4	9
7	Rhapso: Automatic Stitching of Mass Segments from Fourier Transform Ion Cyclotron Resonance Mass Spectra. <i>Analytical Chemistry</i> , 2019, 91, 15130-15137.	6.5	8
8	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