

Remy Gavard

List of Publications by Year in descending order

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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 | 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 | Comprehensive analysis of multiple asphaltene fractions combining statistical analyses and novel visualization tools. <i>Fuel</i> , 2021, 291, 120132. | 6.4 | 9 |
| 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 | 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 |
| 5 | 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 |
| 6 | 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 |
| 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 | Themis: Batch Preprocessing for Ultrahigh-Resolution Mass Spectra of Complex Mixtures. <i>Analytical Chemistry</i> , 2017, 89, 11383-11390. | 6.5 | 17 |