

Tiffany Liden

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1439234/publications.pdf>

Version: 2024-02-01

11
papers

195
citations

1163117

8
h-index

1281871

11
g-index

11
all docs

11
docs citations

11
times ranked

221
citing authors

#	ARTICLE	IF	CITATIONS
1	Treatment modalities for the reuse of produced waste from oil and gas development. <i>Science of the Total Environment</i> , 2018, 643, 107-118.	8.0	43
2	Forward osmosis remediation of high salinity Permian Basin produced water from unconventional oil and gas development. <i>Science of the Total Environment</i> , 2019, 653, 82-90.	8.0	33
3	Characterizing variable biogeochemical changes during the treatment of produced oilfield waste. <i>Science of the Total Environment</i> , 2018, 634, 1519-1529.	8.0	27
4	Optimization of thin film solid phase microextraction and data deconvolution methods for accurate characterization of organic compounds in produced water. <i>Journal of Separation Science</i> , 2020, 43, 1915-1924.	2.5	21
5	Comparison of the degree of fouling at various flux rates and modes of operation using forward osmosis for remediation of produced water from unconventional oil and gas development. <i>Science of the Total Environment</i> , 2019, 675, 73-80.	8.0	20
6	Unraveling the Complex Composition of Produced Water by Specialized Extraction Methodologies. <i>Environmental Science & Technology</i> , 2022, 56, 2334-2344.	10.0	17
7	Comparison of headspace solid-phase microextraction high capacity fiber coatings based on dual mass spectrometric and broadband vacuum ultraviolet absorption detection for untargeted analysis of beer volatiles using gas chromatography. <i>Analytica Chimica Acta</i> , 2021, 1141, 91-99.	5.4	14
8	Pretreatment Techniques for Produced Water with Subsequent Forward Osmosis Remediation. <i>Water (Switzerland)</i> , 2019, 11, 1437.	2.7	9
9	Profiling of contemporary beer styles using liquid chromatography quadrupole time-of-flight mass spectrometry, multivariate analysis, and machine learning techniques. <i>Analytica Chimica Acta</i> , 2021, 1172, 338668.	5.4	6
10	Target profiling of beer styles by their iso- α -acid and phenolic content using liquid chromatography-quadrupole time-of-flight mass spectrometry. <i>Journal of Separation Science</i> , 2021, 44, 2764-2772.	2.5	3
11	Exploiting targeted and untargeted approaches for the analysis of bacterial metabolites under altered growth conditions. <i>Analytical and Bioanalytical Chemistry</i> , 2021, 413, 5321-5332.	3.7	2