

Matthew S Macleannan

List of Publications by Year in descending order

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Version: 2024-02-01

7
papers

83
citations

1684188

5
h-index

1720034

7
g-index

10
all docs

10
docs citations

10
times ranked

135
citing authors

| # | ARTICLE | IF | CITATIONS |
|---|--|-----|-----------|
| 1 | Standard method design considerations for semi-quantification of total naphthenic acids in oil sands process affected water by mass spectrometry: A review. <i>Frontiers of Chemical Science and Engineering</i> , 2017, 11, 497-507. | 4.4 | 32 |
| 2 | Capillary electrophoresis-mass spectrometry for targeted and untargeted analysis of the sub-5 kDa urine metabolome of patients with prostate or bladder cancer: A feasibility study. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2018, 1074-1075, 79-85. | 2.3 | 15 |
| 3 | Mobility-based correction for accurate determination of binding constants by capillary electrophoresis-frontal analysis. <i>Electrophoresis</i> , 2017, 38, 1572-1581. | 2.4 | 11 |
| 4 | Fragmentations and proton-transfer mechanisms of gaseous radical-cationic tryptophan: A theoretical study. <i>Computational and Theoretical Chemistry</i> , 2007, 822, 21-27. | 1.5 | 10 |
| 5 | Potential of capillary electrophoresis mass spectrometry for the characterization and monitoring of amine-derivatized naphthenic acids from oil sands process-affected water. <i>Journal of Environmental Sciences</i> , 2016, 49, 203-212. | 6.1 | 8 |
| 6 | Characterization of Athabasca lean oil sands and mixed surficial materials: Comparison of capillary electrophoresis/low-resolution mass spectrometry and high-resolution mass spectrometry. <i>Rapid Communications in Mass Spectrometry</i> , 2018, 32, 695-702. | 1.5 | 5 |
| 7 | Characterization of dicarboxylic naphthenic acid fraction compounds utilizing amide derivatization: Proof of concept. <i>Rapid Communications in Mass Spectrometry</i> , 2017, 31, 2057-2065. | 1.5 | 2 |