

# 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	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
2	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
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	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
5	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
6	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
7	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