

# Mckay W Easton

## List of Publications by Year in descending order

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11  
papers

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citations

1040056

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#	ARTICLE	IF	CITATIONS
1	Fast Pyrolysis of <sup>13</sup> C-Labeled Cellobioses: Gaining Insights into the Mechanisms of Fast Pyrolysis of Carbohydrates. <i>Journal of Organic Chemistry</i> , 2015, 80, 1909-1914.	3.2	37
2	Dehydration Pathways for Glucose and Cellobiose During Fast Pyrolysis. <i>Journal of Physical Chemistry A</i> , 2018, 122, 8071-8085.	2.5	31
3	Differentiating Isomeric Deprotonated Glucuronide Drug Metabolites via Ion/Molecule Reactions in Tandem Mass Spectrometry. <i>Analytical Chemistry</i> , 2018, 90, 9426-9433.	6.5	16
4	A Fundamental Tandem Mass Spectrometry Study of the Collision-Activated Dissociation of Small Deprotonated Molecules Related to Lignin. <i>ChemSusChem</i> , 2016, 9, 3513-3526.	6.8	15
5	Identification of Protonated Sulfone and Aromatic Carboxylic Acid Functionalities in Organic Molecules by Using Ion-Molecule Reactions Followed by Collisionally Activated Dissociation in a Linear Quadrupole Ion Trap Mass Spectrometer. <i>Analytical Chemistry</i> , 2017, 89, 7398-7405.	6.5	15
6	Differentiation of Deprotonated Acyl-, <i>N</i> -, and <i>O</i> -Glucuronide Drug Metabolites by Using Tandem Mass Spectrometry Based on Gas-Phase Ion-Molecule Reactions Followed by Collision-Activated Dissociation. <i>Analytical Chemistry</i> , 2019, 91, 11388-11396.	6.5	14
7	Exploring the Reaction Mechanisms of Fast Pyrolysis of Xylan Model Compounds via Tandem Mass Spectrometry and Quantum Chemical Calculations. <i>Journal of Physical Chemistry A</i> , 2019, 123, 9149-9157.	2.5	12
8	Mass Spectrometric Studies of Fast Pyrolysis of Cellulose. <i>European Journal of Mass Spectrometry</i> , 2015, 21, 321-326.	1.0	10
9	Molecular-Level Understanding of the Major Fragmentation Mechanisms of Cellulose Fast Pyrolysis: An Experimental Approach Based on Isotopically Labeled Model Compounds. <i>Journal of Organic Chemistry</i> , 2019, 84, 7037-7050.	3.2	9
10	Identification of Protonated Primary Carbamates by Using Gas-Phase Ion-Molecule Reactions Followed by Collision-Activated Dissociation in Tandem Mass Spectrometry Experiments. <i>Organic Process Research and Development</i> , 2019, 23, 1159-1166.	2.7	4
11	Distinguishing Isomeric Aromatic Radical Cations by Using Energy-Resolved Ion Trap and Medium Energy Collision-Activated Dissociation Mass Spectrometry. <i>Journal of the American Society for Mass Spectrometry</i> , 2020, 31, 58-65.	2.8	4