

# Mckay W Easton

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8499878/publications.pdf>

Version: 2024-02-01

11  
papers

167  
citations

1040056

9  
h-index

1281871

11  
g-index

11  
all docs

11  
docs citations

11  
times ranked

186  
citing authors

| #  | ARTICLE   | IF  | CITATIONS |
|----|---|-----|-----------|
| 1  | 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         |
| 2  | 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        |
| 3  | 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        |
| 4  | 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         |
| 5  | 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         |
| 6  | Dehydration Pathways for Glucose and Cellobiose During Fast Pyrolysis. <i>Journal of Physical Chemistry A</i> , 2018, 122, 8071-8085.   | 2.5 | 31        |
| 7  | 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        |
| 8  | 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        |
| 9  | 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        |
| 10 | Mass Spectrometric Studies of Fast Pyrolysis of Cellulose. <i>European Journal of Mass Spectrometry</i> , 2015, 21, 321-326.  | 1.0 | 10        |
| 11 | 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        |