

Teng-Yi Huang

List of Publications by Year in descending order

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12
papers

402
citations

840776

11
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1199594

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all docs

12
docs citations

12
times ranked

411
citing authors

#	ARTICLE	IF	CITATIONS
1	Ion trap collision-induced dissociation of multiply deprotonated RNA: c/y-ions versus (a-B)/w-ions. <i>Journal of the American Society for Mass Spectrometry</i> , 2008, 19, 1832-1840.	2.8	74
2	Collision-Induced Dissociation of Intact Duplex and Single-Stranded siRNA Anions. <i>Analytical Chemistry</i> , 2008, 80, 8501-8508.	6.5	53
3	Ion/Ion Reactions: New Chemistry for Analytical MS. <i>Analytical Chemistry</i> , 2009, 81, 8669-8676.	6.5	53
4	Top-down tandem mass spectrometry of tRNA via ion trap collision-induced dissociation. <i>Journal of the American Society for Mass Spectrometry</i> , 2010, 21, 890-898.	2.8	52
5	Electron-Transfer Reagent Anion Formation via Electrospray Ionization and Collision-Induced Dissociation. <i>Analytical Chemistry</i> , 2006, 78, 7387-7391.	6.5	35
6	Gas-Phase Chemistry of Multiply Charged Bioions in Analytical Mass Spectrometry. <i>Annual Review of Analytical Chemistry</i> , 2010, 3, 365-385.	5.4	25
7	Ion trap collision-induced dissociation of locked nucleic acids. <i>Journal of the American Society for Mass Spectrometry</i> , 2010, 21, 144-153.	2.8	23
8	Top-down protein characterization facilitated by ion/ion reactions on a quadrupole/time of flight platform. <i>Proteomics</i> , 2010, 10, 3577-3588.	2.2	21
9	Electrospray droplet exposure to gaseous acids for reduction of metal counter-ions in nucleic acid ions. <i>International Journal of Mass Spectrometry</i> , 2011, 300, 158-166.	1.5	21
10	Top-Down Protein Identification/Characterization of a Priori Unknown Proteins via Ion Trap Collision-Induced Dissociation and Ion/Ion Reactions in a Quadrupole/Time-of-Flight Tandem Mass Spectrometer. <i>Analytical Chemistry</i> , 2009, 81, 1433-1441.	6.5	20
11	Gas-phase ion/ion reactions of rubrene cations and multiply charged DNA and RNA anions. <i>International Journal of Mass Spectrometry</i> , 2011, 304, 140-147.	1.5	15
12	Simultaneous Transmission Mode Collision-Induced Dissociation and Ion/Ion Reactions for Top-Down Protein Identification/Characterization Using a Quadrupole/Time-of-Flight Tandem Mass Spectrometer. <i>Analytical Chemistry</i> , 2009, 81, 2159-2167.	6.5	10