

Jeonghoon Lee

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10499619/publications.pdf>

Version: 2024-02-01

12
papers

385
citations

1040056

9
h-index

1199594

12
g-index

12
all docs

12
docs citations

12
times ranked

482
citing authors

#	ARTICLE	IF	CITATIONS
1	Microfluidic chips for mass spectrometry-based proteomics. <i>Journal of Mass Spectrometry</i> , 2009, 44, 579-593.	1.6	119
2	Microfluidics with MALDI analysis for proteomics—a review. <i>Analytica Chimica Acta</i> , 2009, 649, 180-190.	5.4	57
3	Development of an automated digestion and droplet deposition microfluidic chip for MALDI-TOF MS. <i>Journal of the American Society for Mass Spectrometry</i> , 2008, 19, 964-972.	2.8	51
4	Development of an efficient on-chip digestion system for protein analysis using MALDI-TOF MS. <i>Analyst</i> , 2009, 134, 2426.	3.5	32
5	High Resolution Time-of-Flight Mass Analysis of the Entire Range of Intact Singly-Charged Proteins. <i>Analytical Chemistry</i> , 2011, 83, 9406-9412.	6.5	27
6	Simulation of duty cycle-based trapping and ejection of massive ions using linear digital quadrupoles: The enabling technology for high resolution time-of-flight mass spectrometry in the ultra high mass range. <i>International Journal of Mass Spectrometry</i> , 2011, 304, 36-40.	1.5	27
7	Targeting prostate cancer cells with a multivalent PSMA inhibitor-guided streptavidin conjugate. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2012, 22, 3931-3934.	2.2	20
8	Increasing the trapping mass range to $m/z=109$ —A major step toward high resolution mass analysis of intact RNA, DNA and viruses. <i>International Journal of Mass Spectrometry</i> , 2012, 328-329, 28-35.	1.5	18
9	A solid-phase bioreactor with continuous sample deposition for matrix-assisted laser desorption/ionization time-of-flight mass spectrometry. <i>Rapid Communications in Mass Spectrometry</i> , 2011, 25, 693-699.	1.5	13
10	High-resolution ultra-high mass spectrometry: Increasing the m/z range of protein analysis. <i>Proteomics</i> , 2012, 12, 3020-3029.	2.2	8
11	Limitation of Time-of-Flight Resolution in the Ultra High Mass Range. <i>Analytical Chemistry</i> , 2011, 83, 5831-5833.	6.5	7
12	Light-induced release of nitric oxide from the nitric oxide-bound CDGSH-type $[2Fe^{2+}2S]$ clusters in mitochondrial protein Miner2. <i>Nitric Oxide - Biology and Chemistry</i> , 2019, 89, 96-103.	2.7	6