

Werner Ens

List of Publications by Year in descending order

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23
papers

1,855
citations

516215

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h-index

713013

21
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all docs

24
docs citations

24
times ranked

1518
citing authors

#	ARTICLE	IF	CITATIONS
1	Rapid <i>de novo</i> ™ peptide sequencing by a combination of nanoelectrospray, isotopic labeling and a quadrupole/time-of-flight mass spectrometer. , 1997, 11, 1015-1024.		426
2	Reflecting time-of-flight mass spectrometer with an electrospray ion source and orthogonal extraction. Analytical Chemistry, 1994, 66, 126-133.	3.2	226
3	A method to increase contaminant tolerance in protein matrix-assisted laser desorption/ionization by the fabrication of thin protein-doped polycrystalline films. Rapid Communications in Mass Spectrometry, 1994, 8, 199-204.	0.7	162
4	Mass Spectrometric Characterization of Proteins from the SARS Virus. Molecular and Cellular Proteomics, 2003, 2, 346-356.	2.5	155
5	Matrix-assisted laser desorption/ionization quadrupole Time-of-Flight Mass Spectrometry: An elegant tool for peptidomics. Proteomics, 2001, 1, 118-131.	1.3	116
6	Quantitative evaluation of protein-protein and ligand-protein equilibria of a large allosteric enzyme by electrospray ionization time-of-flight mass spectrometry. , 1998, 12, 339-344.		104
7	Peer Reviewed: Orthogonal-Injection TOFMS for Analyzing Biomolecules.. Analytical Chemistry, 1999, 71, 452A-461A.	3.2	92
8	Comparison of mass spectra obtained with low-energy ion and high-energy californium-252 fission fragment bombardment. Analytical Chemistry, 1981, 53, 1241-1244.	3.2	81
9	Study of a noncovalent trp repressor: DNA operator complex by electrospray ionization time-of-flight mass spectrometry. Protein Science, 1998, 7, 1388-1395.	3.1	74
10	Identification of a novel bond between a histidine and the essential tyrosine in catalase HPII of <i>Escherichia coli</i> . Protein Science, 1997, 6, 1016-1023.	3.1	65
11	Investigation of protein-protein noncovalent interactions in soybean agglutinin by electrospray ionization time-of-flight mass spectrometry. Rapid Communications in Mass Spectrometry, 1994, 8, 750-754.	0.7	59
12	Analysis of wheat gluten proteins by matrix-assisted laser desorption/ionization mass spectrometry. Journal of Mass Spectrometry, 1998, 33, 429-435.	0.7	54
13	Use of a non-porous polyurethane membrane as a sample support for matrix-assisted laser desorption/ionization time-of-flight mass spectrometry of peptides and proteins. Rapid Communications in Mass Spectrometry, 1997, 11, 1716-1722.	0.7	51
14	Mass spectrometric study of the <i>Escherichia coli</i> repressor proteins, IclR and GclR, and their complexes with DNA. Protein Science, 2008, 10, 1370-1380.	3.1	37
15	Hybrid Quadrupole/Time-of-Flight Mass Spectrometers for Analysis of Biomolecules. Methods in Enzymology, 2005, 402, 49-78.	0.4	30
16	Peptide sequencing by partial acid hydrolysis and high resolution plasma desorption mass spectrometry. Rapid Communications in Mass Spectrometry, 1994, 8, 906-912.	0.7	29
17	Enhanced antibacterial activity of new <i>co</i> -biocides with both N-chloramine and quaternary ammonium moieties. RSC Advances, 2015, 5, 93877-93887.	1.7	22
18	Association of a Virus with Wheat Displaying Yellow Head Disease Symptoms in the Great Plains. Plant Disease, 2005, 89, 888-895.	0.7	18

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19	Redox reactions occurring during secondary ion mass spectrometry of some heteroanthracycline antitumor antibiotic precursors. <i>Biomedical & Environmental Mass Spectrometry</i> , 1987, 14, 91-96.	1.6	15
20	Natural Infection of Sorghum by Foxtail Mosaic Virus in Kansas. <i>Plant Disease</i> , 1999, 83, 905-912.	0.7	15
21	Preparation and properties of pure, full-length I _c 1R protein of escherichia coli. Use of time-of-flight mass spectrometry to investigate the problems encountered. <i>Protein Science</i> , 1996, 5, 1613-1624.	3.1	13
22	Suppression of metastable interference in matrix-assisted laser desorption/ionization (MALDI) spectra in a reflecting time-of-flight mass spectrometer. <i>Organic Mass Spectrometry</i> , 1993, 28, 1430-1434.	1.3	8
23	Matrix-assisted laser desorption/ionization quadrupole Time-of-Flight Mass Spectrometry: An elegant tool for peptidomics. , 2001, 1, 118.		2