

Agnes Dornyei

List of Publications by Year in descending order

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29
papers

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623734

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docs citations

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times ranked

1494
citing authors

#	ARTICLE	IF	CITATIONS
1	Study on the CID Fragmentation Pathways of Deprotonated 4 TM -Monophosphoryl Lipid A. <i>Molecules</i> , 2021, 26, 5961.	3.8	3
2	Facile, High ^Y -Yielding Synthesis of 4 ^F -Functionalised 1,2,3 ^T -Triazoles via Amino ^E -and Aryloxycarbonylation. <i>ChemistrySelect</i> , 2020, 5, 448-451.	1.5	5
3	NACE ^E -ESI ^A -MS/MS method for separation and characterization of phosphorylation and acylation isomers of lipid A. <i>Electrophoresis</i> , 2020, 41, 1178-1188.	2.4	7
4	Characterization of complex, heterogeneous lipid A samples using HPLC ^A -MS/MS technique III. Positive ^E -ion mode tandem mass spectrometry to reveal phosphorylation and acylation patterns of lipid A. <i>Journal of Mass Spectrometry</i> , 2018, 53, 146-161.	1.6	10
5	Mass Spectrometry for Profiling LOS and Lipid A Structures from Whole-Cell Lysates: Directly from a Few Bacterial Colonies or from Liquid Broth Cultures. <i>Methods in Molecular Biology</i> , 2017, 1600, 187-198.	0.9	9
6	Characterization of complex, heterogeneous lipid A samples using HPLC ^A -MS/MS technique I. Overall analysis with respect to acylation, phosphorylation and isobaric distribution. <i>Journal of Mass Spectrometry</i> , 2016, 51, 1043-1063.	1.6	20
7	Characterization of complex, heterogeneous lipid A samples using HPLC-MS/MS technique II. Structural elucidation of non-phosphorylated lipid A by negative-ion mode tandem mass spectrometry. <i>Journal of Mass Spectrometry</i> , 2016, 51, 615-628.	1.6	13
8	Structural background for serological cross ^E -reactivity between bacteria of different enterobacterial serotypes. <i>Electrophoresis</i> , 2015, 36, 1336-1343.	2.4	2
9	Phenolic compounds and antioxidant activity of Macedonian red wines. <i>Journal of Food Composition and Analysis</i> , 2015, 41, 1-14.	3.9	58
10	Application of a Novel Small-Scale Sample Cleanup Procedure Prior to MALDI-TOF-MS for Rapid Pigment Fingerprinting of Red Wines. <i>Food Analytical Methods</i> , 2014, 7, 820-827.	2.6	6
11	Structural characterization of bacterial lipopolysaccharides with mass spectrometry and on ^E -and off ^A -line separation techniques. <i>Mass Spectrometry Reviews</i> , 2013, 32, 90-117.	5.4	83
12	Effect of electrolyte p _H on CIEF with narrow p _H range ampholytes. <i>Electrophoresis</i> , 2012, 33, 3269-3275.	2.4	9
13	Identification of polyphenolic compounds in red and white grape varieties grown in R. Macedonia and changes of their content during ripening. <i>Food Research International</i> , 2011, 44, 2851-2860.	6.2	78
14	Rapid MALDI-TOF-MS Detection of Anthocyanins in Wine and Grape Using Different Matrices. <i>Food Analytical Methods</i> , 2011, 4, 108-115.	2.6	20
15	Structural variability of endotoxins from R ^E -type isogenic mutants of <i>Shigella sonnei</i> . <i>Journal of Mass Spectrometry</i> , 2011, 46, 61-70.	1.6	16
16	Sequential injection setup for capillary isoelectric focusing combined with MS detection. <i>Electrophoresis</i> , 2011, 32, 1875-1884.	2.4	10
17	Polyphenolic content of Vranec wines produced by different vinification conditions. <i>Food Chemistry</i> , 2011, 124, 316-325.	8.2	76
18	Carbohydrate Composition of Endotoxins from R-type Isogenic Mutants of <i>Shigella sonnei</i> Studied by Capillary Electrophoresis and GC-MS. <i>Croatica Chemica Acta</i> , 2011, 84, 393-398.	0.4	6

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19	Determination of polyphenolic compounds by liquid chromatography–mass spectrometry in Thymus species. <i>Journal of Chromatography A</i> , 2010, 1217, 7972-7980.	3.7	128
20	Biospeciation of antidiabetic VO(IV) complexes. <i>Coordination Chemistry Reviews</i> , 2008, 252, 1153-1162.	18.8	162
21	X-ray Crystal Structure and Characterization in Aqueous Solution of {N,N'-Ethylenebis(pyridoxylaminato)}zinc(II). <i>European Journal of Inorganic Chemistry</i> , 2006, 2006, 656-662.	2.0	25
22	Water-Soluble Sal2en- and Reduced Sal2en-Type Ligands: Study of Their CuII and NiII Complexes in the Solid State and in Solution. <i>European Journal of Inorganic Chemistry</i> , 2006, 2006, 2819-2830.	2.0	46
23	Vanadium (IV and V) Complexes of Reduced Schiff Bases Derived from the Reaction of Aromatico-Hydroxyaldehydes and Diamines Containing Carboxyl Groups. <i>European Journal of Inorganic Chemistry</i> , 2006, 2006, 3595-3606.	2.0	19
24	Interactions of Insulin-Mimetic Vanadium Complexes with the Cell Constituents ATP and Glutathione. <i>European Journal of Inorganic Chemistry</i> , 2006, 2006, 3614-3621.	2.0	25
25	N,N'-Ethylenebis(pyridoxylideneiminato) and N,N'-Ethylenebis(pyridoxylaminato): Synthesis, Characterization, Potentiometric, Spectroscopic, and DFT Studies of Their Vanadium(IV) and Vanadium(V) Complexes. <i>Chemistry - A European Journal</i> , 2004, 10, 2301-2317.	3.3	127
26	Vanadium(IV,V) complexes of d-saccharic and mucic acids in aqueous solution. <i>Dalton Transactions</i> , 2004, , 1882-1891.	3.3	13
27	Interaction of VIVO, VVO2 and CuII with a Peptide Analogue SalGly-L-Ala. <i>European Journal of Inorganic Chemistry</i> , 2003, 2003, 2113-2122.	2.0	15
28	An exploratory study of the conformational intricacy of selected fluoro-substituted carboxylic acids. <i>Computational and Theoretical Chemistry</i> , 2003, 666-667, 135-141.	1.5	1
29	The effects of Al(III) speciation on the activity of trypsin. <i>Journal of Inorganic Biochemistry</i> , 2003, 97, 118-123.	3.5	8