

Isidre Casals

List of Publications by Year in descending order

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24
papers

1,043
citations

516561

16
h-index

610775

24
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all docs

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docs citations

24
times ranked

1643
citing authors

#	ARTICLE	IF	CITATIONS
1	Liquid chromatographic/electrospray ionization tandem mass spectrometric study of the phenolic composition of cocoa (<i>Theobroma cacao</i>). <i>Journal of Mass Spectrometry</i> , 2003, 38, 35-42.	0.7	396
2	Comparison of the Kjeldahl method and a combustion method for total nitrogen determination in animal feed. <i>Talanta</i> , 2002, 57, 1019-1026.	2.9	89
3	Plasmatic levels of trans-resveratrol in rats. <i>Food Research International</i> , 2002, 35, 195-199.	2.9	63
4	Oxydation of oleic acid to (E)-10-hydroperoxy-8-octadecenoic and (E)-10-hydroxy-8-octadecenoic acids by <i>Pseudomonas</i> sp. 42A2. <i>Lipids and Lipid Metabolism</i> , 1997, 1347, 75-81.	2.6	59
5	Study of the humoral immunological response after vaccination with a <i>Staphylococcus aureus</i> biofilm-embedded bacterin in dairy cows: Possible role of the exopolysaccharide specific antibody production in the protection from <i>Staphylococcus aureus</i> induced mastitis. <i>Veterinary Immunology and Immunopathology</i> , 2010, 134, 208-217.	0.5	57
6	An inter-laboratory validation of methods of lipid peroxidation measurement in UVA-treated human plasma samples. <i>Free Radical Research</i> , 2010, 44, 1203-1215.	1.5	56
7	Unprecedented Polycrystal Structure of a New Cadmium Thiolate Containing an Unusually Highly Charged $[\text{Cd}_8\{\text{SCH}(\text{CH}_2\text{CH}_2)_2\text{N}(\text{H})\text{Me}\}_6]^{15+}$ Core. <i>Journal of the American Chemical Society</i> , 1998, 120, 1260-1266.	6.6	44
8	Analysis of major ovine milk proteins by reversed-phase high-performance liquid chromatography and flow injection analysis with electrospray ionization mass spectrometry. <i>Journal of Chromatography A</i> , 2000, 870, 371-380.	1.8	29
9	Alternative methods for sampling and preservation of photosynthetic pigments and tocopherols in plant material from remote locations. <i>Photosynthesis Research</i> , 2009, 101, 77-88.	1.6	25
10	Solid-state ^{113}Cd NMR studies of several cadmium-sulfur complexes. Shielding tensor-structure correlations. <i>Journal of the American Chemical Society</i> , 1993, 115, 10018-10028.	6.6	24
11	Improved high performance liquid chromatographic determination of ginsenosides in Panax ginseng-based pharmaceuticals using a diol column. <i>Biomedical Chromatography</i> , 2002, 16, 68-72.	0.8	23
12	Preparation of complexes of the 3-trimethylammonio-1-propanethiolato ligand, $[\text{M}\{\text{S}(\text{CH}_2)_3\text{NMe}_3\}_2](\text{PF}_6)_2$, $\text{M}=\text{Zn}, \text{Cd}, \text{Hg}$. Crystal structures of monomeric and polymeric forms of the mercury complex. <i>Inorganica Chimica Acta</i> , 1991, 184, 167-175.	1.2	22
13	Polymeric thiolate complexes of Group 12 metals. Crystal and molecular structures of catena- $[\mu-(3\text{-dimethylammonio-1-propanethiolate})]_n\text{-dichloro-cadmium(II)}$ and bis[3-(dimethylammonio)propyl] disulphide tetrabromocadmiate(II). <i>Journal of the Chemical Society Dalton Transactions</i> , 1987, , 2391-2395.	1.1	20
14	Assessment of Additives for Nitrogen, Carbon, Hydrogen and Sulfur Determination by Organic Elemental Analysis. <i>Mikrochimica Acta</i> , 2003, 142, 13-19.	2.5	19
15	Effectiveness of probucol in reducing plasma low-density lipoprotein cholesterol oxidation in hypercholesterolemia. <i>American Journal of Cardiology</i> , 1991, 68, 863-867.	0.7	18
16	Synthesis and structures of tetranuclear 2-(dimethylamino)ethanethiolato complexes of zinc, cadmium and mercury involving both primary and secondary metal-halogen bonding. <i>Journal of the Chemical Society Dalton Transactions</i> , 1991, , 2511-2518.	1.1	16
17	Acid volatile sulfide determination in sediments using elemental analyzer with thermal conductivity detector. <i>Talanta</i> , 1999, 48, 403-407.	2.9	16
18	Semi-automated method for the determination of abscisic acid in crude plant extracts. <i>Journal of Chromatography A</i> , 1990, 503, 459-465.	1.8	14

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19	The production of a new extracellular putative long-chain saturated polyester by smooth variants of <i>Mycobacterium vaccae</i> interferes with Th1-cytokine production. <i>Antonie Van Leeuwenhoek</i> , 2006, 90, 93-108.	0.7	12
20	A Straightforward Method for Analysis of Highly Phosphorylated Inositols in Blood Cells by High-Performance Liquid Chromatography. <i>Analytical Biochemistry</i> , 2002, 300, 69-76.	1.1	11
21	Coupling of organic elemental analysis with flame photometry for sulfur determination at the nanogram level. <i>Analyst, The</i> , 2001, 126, 1820-1825.	1.7	8
22	Assessment of Protein Entrapment in Hydroxyapatite Scaffolds by Size Exclusion Chromatography. <i>Biointerphases</i> , 2012, 7, 37.	0.6	8
23	Preparation and crystal structure of the unprecedented octameric zinc ^{II} aminothiolate complex [Zn ₈ {S(CH ₂) ₃ NMe ₂ } ₁₆]. <i>Journal of the Chemical Society Chemical Communications</i> , 1991, .	2.0	7
24	A Reverse-Phase HPLC Method for Tricin Separation from Wheat Leaves. <i>Cereal Chemistry</i> , 1997, 74, 495-496.	1.1	7