

LuÃ-s Monteiro

List of Publications by Year in descending order

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35
papers

638
citations

623574

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all docs

40
docs citations

40
times ranked

604
citing authors

#	ARTICLE	IF	CITATIONS
1	Effects of the Reactive Moiety of Phenolipids on Their Antioxidant Efficiency in Model Emulsified Systems. <i>Foods</i> , 2021, 10, 1028.	1.9	7
2	Influence of AO chain length, droplet size and oil to water ratio on the distribution and on the activity of gallates in fish oil-in-water emulsified systems: Emulsion and nanoemulsion comparison. <i>Food Chemistry</i> , 2020, 310, 125716.	4.2	38
3	Interfacial Concentrations of Hydroxytyrosol Derivatives in Fish Oil-in-Water Emulsions and Nanoemulsions and Its Influence on Their Lipid Oxidation: Droplet Size Effects. <i>Foods</i> , 2020, 9, 1897.	1.9	10
4	Control of antioxidant efficiency of chlorogenates in emulsions: modulation of antioxidant interfacial concentrations. <i>Journal of the Science of Food and Agriculture</i> , 2019, 99, 3917-3925.	1.7	29
5	An efficient one-pot synthesis of polyphenolic amino acids and evaluation of their radical-scavenging activity. <i>Bioorganic Chemistry</i> , 2019, 89, 102983.	2.0	4
6	Toxicity and structure-activity relationship (SAR) of β , γ -dehydroamino acids against human cancer cell lines. <i>Toxicology in Vitro</i> , 2018, 47, 26-37.	1.1	10
7	Synthesis and preliminary biological evaluation of new phenolic and catecholic dehydroamino acid derivatives. <i>Tetrahedron</i> , 2017, 73, 6199-6209.	1.0	6
8	Synthesis of Dehydrodipeptide and N-ethyl-dehydrodipeptide Derivatives with an α -Aminoisobutyric Acid Residue. <i>Current Chemical Biology</i> , 2015, 8, 109-113.	0.2	1
9	Synthesis of N-alkyl- β , γ -dimethylglycine derivatives. <i>Arkivoc</i> , 2014, 2014, 170-180.	0.3	2
10	Synthesis of Fluorescent Alanines by a Rhodium-Catalysed Conjugate Addition of Arylboronic Acids to Dehydroalanine Derivatives. <i>European Journal of Organic Chemistry</i> , 2013, 2013, 550-556.	1.2	9
11	Synthesis and photophysical studies of new pyrenylamino acids. <i>Tetrahedron</i> , 2013, 69, 10254-10261.	1.0	2
12	High yielding synthesis of N-ethyl dehydroamino acids. <i>Amino Acids</i> , 2012, 43, 1643-1652.	1.2	5
13	Synthesis of New β -Ethyl Dehydroamino Acid Derivatives: β -Ethyl β -Bromo, β -Ethyl β -Substituted, and β -Ethyl β -Disubstituted β -Protected Dehydroamino Acid Methyl Esters. <i>European Journal of Organic Chemistry</i> , 2011, 2011, 6764-6772.		8
14	Electrochemical reduction of dehydroamino acids: synthesis and photophysical properties of β , γ -diarylalanines. <i>Tetrahedron</i> , 2011, 67, 193-200.	1.0	7
15	A mild high yielding synthesis of oxazole-4-carboxylate derivatives. <i>Tetrahedron</i> , 2010, 66, 8672-8680.	1.0	31
16	Synthesis and electrochemical behaviour of β -halodehydroamino acid derivatives. <i>Amino Acids</i> , 2010, 39, 499-513.	1.2	18
17	Synthesis of Novel Nonproteinogenic Amino Acids: β -Ethyl β , γ -dehydroamino Acid Methyl Esters. <i>European Journal of Organic Chemistry</i> , 2010, 2010, 6731-6735.	1.2	5
18	Synthesis of bis-amino acid derivatives by Suzuki cross-coupling, Michael addition and substitution reactions. <i>Amino Acids</i> , 2009, 36, 429-436.	1.2	4

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19	Comparative effect of <i>N</i> -substituted dehydroamino acids and $\hat{\alpha}$ -tocopherol on rat liver lipid peroxidation activities. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2009, 24, 967-971.	2.5	9
20	Synthesis of Substituted Oxazoles from <i>N</i> -Acyl- $\hat{\alpha}$ -hydroxyamino Acid Derivatives. <i>European Journal of Organic Chemistry</i> , 2008, 2008, 4676-4683.	1.2	36
21	Pyrenylamino Acids: Synthesis, Photophysical and Electrochemical Studies. <i>European Journal of Organic Chemistry</i> , 2008, 2008, 5697-5703.	1.2	14
22	Reactivity of Dehydroamino Acids and Dehydrodipeptides Towards <i>N</i> -Bromosuccinimide: Synthesis of $\hat{\alpha}$ -Bromo- and $\hat{\alpha}$, $\hat{\alpha}$ -Dibromodehydroamino Acid Derivatives and of Substituted $\hat{\alpha}$ -imidazolidinones. <i>European Journal of Organic Chemistry</i> , 2007, 2007, 5934-5949.	1.2	33
23	Synthesis and Reactivity of $\hat{\alpha}$ -Bromo- $\hat{\alpha}$ -Substituted Dehydroalanines. <i>European Journal of Organic Chemistry</i> , 2006, 2006, 3226-3234.	1.2	12
24	Synthesis and reactivity of a 1,4-dihydropyrazine derivative. <i>Tetrahedron</i> , 2004, 60, 8489-8496.	1.0	18
25	Synthesis of pure stereoisomers of benzo[b]thienyl dehydrophenylalanines by Suzuki cross-coupling. Preliminary studies of antimicrobial activity. <i>Tetrahedron</i> , 2004, 60, 11821-11828.	1.0	30
26	High yield synthesis of heterocyclic $\hat{\alpha}$ -substituted alanine derivatives. , 2002, , 70-71.		1
27	Enhancing Reductive Cleavage of Aromatic Carboxamides. <i>Organic Letters</i> , 2001, 3, 2021-2023.	2.4	14
28	Michael addition of thiols, carbon nucleophiles and amines to dehydroamino acid and dehydropeptide derivatives. Electronic supplementary information (ESI) available: experimental data for compounds 1-15. See http://www.rsc.org/suppdata/p1/b1/b106487h/ . <i>Journal of the Chemical Society, Perkin Transactions 1</i> , 2001, , 3167-3173.	1.3	56
29	Cyclic Voltammetry Studies on Substituted Arenesulfonhydrazides. <i>Journal of Chemical Research</i> , 2000, 2000, 6-7.	0.6	2
30	Synthesis of $\hat{\alpha}$ -substituted alanines via Michael addition of nucleophiles to dehydroalanine derivatives. <i>Journal of the Chemical Society, Perkin Transactions 1</i> , 2000, , 3317-3324.	1.3	31
31	High yielding synthesis of heterocyclic $\hat{\alpha}$ -substituted alanine derivatives. <i>Tetrahedron Letters</i> , 1999, 40, 4099-4102.	0.7	36
32	High yielding synthesis of dehydroamino acid and dehydropeptide derivatives. <i>Journal of the Chemical Society Perkin Transactions 1</i> , 1999, , 3697-3703.	0.9	53
33	2-Naphthalenesulfonyl as a Tosyl Substitute for Protection of Amino Functions. Cyclic Voltammetry Studies on Model Sulfonamides and Their Preparative Cleavage by Reduction. <i>Journal of Organic Chemistry</i> , 1999, 64, 7135-7139.	1.7	51
34	Efficient synthesis of dehydroamino acid derivatives. <i>Tetrahedron Letters</i> , 1998, 39, 9575-9578.	0.7	38
35	Selective cathodic cleavage of unsymmetrical imidodicarbonates, acylcarbamates and diacylamides. <i>Journal of the Chemical Society Perkin Transactions II</i> , 1993, , 495.	0.9	8