

Jose I Miranda

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6054862/publications.pdf>

Version: 2024-02-01

47
papers

1,203
citations

304743

22
h-index

395702

33
g-index

57
all docs

57
docs citations

57
times ranked

1571
citing authors

#	ARTICLE	IF	CITATIONS
1	The underlying mechanisms for self-healing of poly(disulfide)s. <i>Physical Chemistry Chemical Physics</i> , 2016, 18, 27577-27583.	2.8	144
2	Quantitation determination of chlorogenic acid in cider apple juices by ¹ H NMR spectrometry. <i>Analytica Chimica Acta</i> , 2003, 486, 269-274.	5.4	60
3	Development of a New Family of Conformationally Restricted Peptides as Potent Nucleators of β -Turns. Design, Synthesis, Structure, and Biological Evaluation of a β -Lactam Peptide Analogue of Melanostatin. <i>Journal of the American Chemical Society</i> , 2003, 125, 16243-16260.	13.7	54
4	Zwitterionic polymerization of glycidyl monomers to cyclic polyethers with B(C ₆ F ₅) ₃ . <i>Polymer Chemistry</i> , 2014, 5, 6905-6908.	3.9	49
5	Synthesis of β -Lactam Scaffolds for Ditopic Peptidomimetics. <i>Organic Letters</i> , 2007, 9, 101-104.	4.6	48
6	Quantitative determination of formic acid in apple juices by ¹ H NMR spectrometry. <i>Talanta</i> , 2007, 72, 1049-1053.	5.5	47
7	Evidences of a hydrolysis process in the synthesis of N-vinylcaprolactam-based microgels. <i>European Polymer Journal</i> , 2008, 44, 4002-4011.	5.4	46
8	Quantitative determination of (α)-epicatechin in cider apple juices by ¹ H NMR. <i>Talanta</i> , 2003, 61, 139-145.	5.5	45
9	“Click”-Synthesis of Nonsymmetrical Bis(1,2,3-triazoles). <i>Organic Letters</i> , 2010, 12, 1584-1587.	4.6	45
10	Asymmetric synthesis of β -keto β -lactams via [2+2] cycloaddition reaction: A concise approach to		

#	ARTICLE	IF	CITATIONS
19	Evaluation of Chiral Recognition Ability of a Novel Uranyl ²⁺ -Salophen-Based Receptor: An Easy and Rapid Testing Protocol. <i>Chemistry - A European Journal</i> , 2004, 10, 3301-3307.	3.3	23
20	Remote Substituent Effects on the Stereoselectivity and Organocatalytic Activity of Densely Substituted Unnatural Proline Esters in Aldol Reactions. <i>European Journal of Organic Chemistry</i> , 2015, 2015, 2503-2516.	2.4	23
21	Fluorescent bicolour sensor for low-background neutrinoless double β^2 decay experiments. <i>Nature</i> , 2020, 583, 48-54.	27.8	23
22	Mechanistic Insights on the Magnesium(II) Ion-Activated Reduction of Methyl Benzoylformate with Chelated NADH Peptide β^2 -Lactam Models. <i>Journal of Organic Chemistry</i> , 2009, 74, 6691-6702.	3.2	22
23	Understanding of nanogels swelling behavior through a deep insight into their morphology. <i>Journal of Polymer Science Part A</i> , 2015, 53, 2017-2025.	2.3	22
24	Reductive Functionalization of Single-Walled Carbon Nanotubes with Lithium Metal Catalyzed by Electron Carrier Additives. <i>Chemistry of Materials</i> , 2008, 20, 4433-4438.	6.7	21
25	Site-Selective N-Dealkylation of 1,2,3-Triazolium Salts: A Metal-Free Route to 1,5-Substituted 1,2,3-Triazoles and Related Bistriazoles. <i>Organic Letters</i> , 2016, 18, 2511-2514.	4.6	19
26	New Approach to the Coupling of β^3 -Amino β^2 -Hydroxy Acids and β^2, β^3 -Dihydroxy Acids with β^\pm -Amino Acid Esters. <i>Journal of Organic Chemistry</i> , 1996, 61, 9196-9201.	3.2	17
27	Cyclic RGD β^2 -Lactam Peptidomimetics Induce Differential Gene Expression in Human Endothelial Cells. <i>ChemBioChem</i> , 2011, 12, 401-405.	2.6	17
28	Diastereoselective [2 + 2] cycloaddition of dichloroketene with β^\pm -oxaldehydes and β^\pm -amino aldehydes. <i>Journal of the Chemical Society Chemical Communications</i> , 1995, , 1735-1736.	2.0	16
29	Simple access to the nonproteinogenic peptide fragments of lysobactin from azetidin-2-one frameworks. <i>Chemical Communications</i> , 1996, , 161.	4.1	16
30	Click TM Synthesis of Nonsymmetrical 4,4'-Bis(1,2,3-triazolium) Salts. <i>Synthesis</i> , 2011, 2011, 2737-2742.	2.3	15
31	A concise synthesis of β^\pm -amino acid N-carboxy anhydrides of (2S,3S)- β^2 -substituted serines. <i>Tetrahedron Letters</i> , 2001, 42, 8955-8957.	1.4	14
32	Cyclopropanation reactions catalysed by dendrimers possessing one metalloporphyrin active site at the core: linear and sigmoidal kinetic behaviour for different dendrimer generations. <i>Tetrahedron</i> , 2016, 72, 1120-1131.	1.9	14
33	Covalent immobilisation of magnetic nanoparticles on surfaces via strain-promoted azide-alkyne click chemistry. <i>New Journal of Chemistry</i> , 2017, 41, 10835-10840.	2.8	13
34	A β^2 -lactam route to short peptide segments related to angiotensin-converting enzyme (ACE) inhibitors. <i>Arkivoc</i> , 2005, 2002, 8-16.	0.5	13
35	Cooperative Catalysis with Coupled Chiral Induction in 1,3-Dipolar Cycloadditions of Azomethine Ylides. <i>Chemistry - A European Journal</i> , 2018, 24, 8092-8097.	3.3	12
36	Determination of additives in an electrolytic zinc bath by q1H-NMR spectroscopy. <i>Analytical and Bioanalytical Chemistry</i> , 2010, 398, 1085-1094.	3.7	10

