

Asta Å¹/₂ukauskaitÄ—

List of Publications by Year in descending order

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Version: 2024-02-01

21
papers

385
citations

759233

12
h-index

794594

19
g-index

25
all docs

25
docs citations

25
times ranked

479
citing authors

#	ARTICLE	IF	CITATIONS
1	Ultra-rapid auxin metabolite profiling for high-throughput mutant screening in Arabidopsis. Journal of Experimental Botany, 2018, 69, 2569-2579.	4.8	60
2	Synthesis of new functionalized aziridine-2- and azetidine-3-carboxylic acid derivatives of potential interest for biological and foldameric applications. Amino Acids, 2011, 41, 541-558.	2.7	43
3	Stable isotope dilution ultra-high performance liquid chromatography-tandem mass spectrometry quantitative profiling of tryptophan-related neuroactive substances in human serum and cerebrospinal fluid. Journal of Chromatography A, 2016, 1437, 145-157.	3.7	43
4	The effects of novel synthetic cytokinin derivatives and endogenous cytokinins on the in vitro growth responses of hemp (Cannabis sativa L.) explants. Plant Cell, Tissue and Organ Culture, 2019, 139, 381-394.	2.3	37
5	Synthesis of alkyl 2-(bromomethyl)aziridine-2-carboxylates and alkyl 3-bromoazetidine-3-carboxylates as amino acid building blocks. Tetrahedron Letters, 2008, 49, 6896-6900.	1.4	30
6	HSP90 affects root growth in Arabidopsis by regulating the polar distribution of PIN1. New Phytologist, 2021, 231, 1814-1831.	7.3	26
7	Synthesis and Conformational Study of Model Peptides Containing <i>N</i> -Substituted 3-Aminoazetidine-3-carboxylic Acids. European Journal of Organic Chemistry, 2014, 2014, 2312-2321.	2.4	16
8	New fluorescently labeled auxins exhibit promising anti-auxin activity. New Biotechnology, 2019, 48, 44-52.	4.4	16
9	In situ characterisation of phytohormones from wounded Arabidopsis leaves using desorption electrospray ionisation mass spectrometry imaging. Analyst, The, 2021, 146, 2653-2663.	3.5	16
10	Synthesis and anti-mitotic activity of 2,4- or 2,6-disubstituted- and 2,4,6-trisubstituted-2H-pyrazolo[4,3-c]pyridines. European Journal of Medicinal Chemistry, 2018, 150, 908-919.	5.5	15
11	New fluorescent auxin probes visualise tissue-specific and subcellular distributions of auxin in Arabidopsis. New Phytologist, 2021, 230, 535-549.	7.3	15
12	Synthesis of 1,5-diazaspiro[2.3]hexanes, a novel diazaspirocyclic system. Tetrahedron, 2013, 69, 3437-3443.	1.9	13
13	Synthesis and anthelmintic activity of benzopyrano[2,3-c]pyrazol-4(2H)-one derivatives. Molecular Diversity, 2020, 24, 1025-1042.	3.9	13
14	Synthesis and photodynamic properties of pyrazole-indole hybrids in the human skin melanoma cell line G361. Dyes and Pigments, 2020, 183, 108666.	3.7	9
15	Synthesis and Antiproliferative Activity of 2,4,6,7-Tetrasubstituted-2H-pyrazolo[4,3-c]pyridines. Molecules, 2021, 26, 6747.	3.8	8
16	Selective Elaboration of Aminodiols towards Small Ring and Amino Acid Derivatives that Incorporate an Aziridine, Azetidine, or Epoxide Scaffold. European Journal of Organic Chemistry, 2016, 2016, 1720-1731.	2.4	7
17	Caged Phytohormones: From Chemical Inactivation to Controlled Physiological Response. Journal of Agricultural and Food Chemistry, 2021, 69, 12111-12125.	5.2	7
18	Synthesis of Alkyl 3-Chloroazetidine-3-carboxylates via Regioselective Ring Transformation of Alkyl 2-(Bromomethyl)aziridine-2-carboxylates. Heterocycles, 2014, 88, 731.	0.7	5

#	ARTICLE	IF	CITATIONS
19	Synthesis of N-aryl-2,6-diphenyl-2H-pyrazolo[4,3-c]pyridin-7-amines and their photodynamic properties in the human skin melanoma cell line G361. <i>Bioorganic Chemistry</i> , 2022, 119, 105570.	4.1	5
20	Synthesis of 5-((1H-indol-3-yl)methyl)-1,3,4-oxadiazole-2(3H)-thiones and their protective activity against oxidative stress. <i>Archiv Der Pharmazie</i> , 2021, 354, 2100001.	4.1	1
21	3,3,3,3-Tetramethyl-2,2-diphenyl-3H,3H-5,5-biindole. <i>MolBank</i> , 2020, 2020, M1146.	0.5	0