

Aruna Weerasooriya

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3353995/publications.pdf>

Version: 2024-02-01

15
papers

212
citations

1307594

7
h-index

996975

15
g-index

16
all docs

16
docs citations

16
times ranked

307
citing authors

#	ARTICLE	IF	CITATIONS
1	Functional Identification of Valerena-1,10-diene Synthase, a Terpene Synthase Catalyzing a Unique Chemical Cascade in the Biosynthesis of Biologically Active Sesquiterpenes in <i>Valeriana officinalis</i> . <i>Journal of Biological Chemistry</i> , 2013, 288, 3163-3173.	3.4	39
2	Green Synthesis of Silver Nanoparticles with Antimicrobial Properties Using <i>Phyllanthus dulcis</i> Plant Extract. <i>Foodborne Pathogens and Disease</i> , 2020, 17, 504-511.	1.8	37
3	Liquid Chromatography for Separation and Quantitative Determination of Adrenergic Amines and Flavonoids from <i>Poncirus trifoliatus</i> Raf. Fruits at Different Stages of Growth. <i>Chromatographia</i> , 2005, 62, 379-383.	1.3	28
4	Two New Triterpene Glycosides from <i>Centella asiatica</i> . <i>Planta Medica</i> , 2010, 76, 1018-1021.	1.3	26
5	Pelargonium Oil and Methyl Hexaneamine (MHA): Analytical Approaches Supporting the Absence of MHA in Authenticated <i>Pelargonium graveolens</i> Plant Material and Oil. <i>Journal of Analytical Toxicology</i> , 2012, 36, 457-471.	2.8	23
6	Comparative study of three <i>Plumbago</i> L. species (Plumbaginaceae) by microscopy, UPLC-UV and HPTLC. <i>Journal of Natural Medicines</i> , 2013, 67, 554-561.	2.3	16
7	The Genus <i>Mitrephora</i> (Annonaceae) in Cambodia, Laos, and Vietnam. <i>Systematic Botany</i> , 2005, 30, 248-262.	0.5	8
8	A new triterpene glycoside from <i>Centella erecta</i> . <i>Fytotherapy Research</i> , 2010, 81, 751-754.	2.2	7
9	The morphological and anatomical variability of the stems of an industrial hemp collection and the properties of its fibres. <i>Heliyon</i> , 2022, 8, e09276.	3.2	7
10	Biotechnological Induction of Shikimate-based Antioxidant Accumulation in <i>Phyllanthus dulcis</i> . <i>Natural Products Journal</i> , 2017, 7, 104-111.	0.3	6
11	<i>Mitrephora sirikitiae</i> (Annonaceae): a remarkable new species endemic to northern Thailand. <i>Nordic Journal of Botany</i> , 2004, 24, 201-206.	0.5	5
12	Plant based radioprotectors as an adjunct to radiotherapy: advantages and limitations. <i>Journal of Radiological Protection</i> , 2022, 42, 021001.	1.1	3
13	Interactive Effects of Organic Fertilizers and Drought Stress on Growth and Nutrient Content of <i>Brassica juncea</i> at Vegetative Stage. <i>Sustainability</i> , 2021, 13, 13948.	3.2	3
14	(1521-1522) Proposals to reject the names <i>Mitrephora teysmannii</i> and <i>Orophea macrocarpa</i> (Annonaceae). <i>Taxonomy</i> , 2007, 1, 1-2.	0.7	2
15	Occurrence of red thread disease in the grasses of Horton Plains National park. <i>Journal of the National Science Foundation of Sri Lanka</i> , 2010, 29, 117.	0.2	1