

Vadlapudi Kumar

List of Publications by Year in descending order

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17
papers

252
citations

933264

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1058333

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docs citations

17
times ranked

338
citing authors

#	ARTICLE	IF	CITATIONS
1	Elicitor-enhanced production of gymnemic acid in cell suspension cultures of <i>Gymnema sylvestre</i> R. Br.. <i>Plant Cell, Tissue and Organ Culture</i> , 2012, 108, 27-35.	1.2	56
2	Multiple ligand simultaneous docking (MLSD): A novel approach to study the effect of inhibitors on substrate binding to PPO. <i>Computational Biology and Chemistry</i> , 2015, 59, 81-86.	1.1	38
3	Chemical composition, biological properties of <i>Anisomeles indica</i> Kuntze essential oil. <i>Industrial Crops and Products</i> , 2015, 77, 89-96.	2.5	25
4	Elicitors and precursor induced effect on L-Dopa production in suspension cultures of <i>Mucuna pruriens</i> L.. <i>Frontiers in Life Science: Frontiers of Interdisciplinary Research in the Life Sciences</i> , 2011, 5, 127-133.	1.1	19
5	Product enhancement of triterpenoid saponins in cell suspension cultures of <i>Leucas aspera</i> Spreng. <i>Industrial Crops and Products</i> , 2020, 156, 112857.	2.5	19
6	<i>Pyrenacantha volubilis</i> Wight, (Icacinaceae) a rich source of camptothecine and its derivatives, from the Coromandel Coast forests of India. <i>FĀ-toterapĀ-Āç</i> , 2014, 97, 105-110.	1.1	18
7	Physiological and Biochemical Changes in Moth Bean (<i>Vigna aconitifolia</i> L.) under Cadmium Stress. <i>Journal of Botany</i> , 2016, 2016, 1-13.	1.2	18
8	A combination of elicitor and precursor enhances psoralen production in <i>Psoralea corylifolia</i> Linn. suspension cultures. <i>Industrial Crops and Products</i> , 2018, 124, 685-691.	2.5	18
9	Rapid in vitro propagation of <i>Lucas aspera</i> Spreng. A potential multipurpose Indian medicinal herb. <i>Industrial Crops and Products</i> , 2017, 107, 281-287.	2.5	14
10	Homology modeling and docking studies on oxidosqualene cyclases associated with primary and secondary metabolism of <i>Centella asiatica</i> . <i>SpringerPlus</i> , 2013, 2, 189.	1.2	13
11	Evaluation Of 5-hydroxy-2,3-diaryl (substituted)-cyclopent-2-en-1-ones as cis-restricted analogues of combretastatin A-4 as novel anti angiogenic and anticancer agents. <i>Investigational New Drugs</i> , 2010, 28, 363-380.	1.2	4
12	In vitro regeneration of <i>Psoralea corylifolia</i> Linn.: influence of polyamines during in vitro shoot development. <i>In Vitro Cellular and Developmental Biology - Plant</i> , 2022, 58, 103-113.	0.9	4
13	Spatial and Temporal Distribution Pattern of Camptothecin in Seeds and Fruits of <i>Pyrenacantha volubilis</i> Hook. (Icacinaceae) during Different Fruit Developmental Stages. <i>Current Science</i> , 2017, 112, 1034.	0.4	4
14	Hairy Root Cultures of <i>Gymnema sylvestre</i> R. Br. to Produce Gymnemic Acid. <i>Methods in Molecular Biology</i> , 2016, 1391, 427-443.	0.4	2
15	Phytochemical Analysis with Special Reference to Leaf Saponins in <i>Gnidia glauca</i> (Fresen.) Gilg., 2018, , 271-287.		0
16	Dose dependent effect of silver nitrate on enhanced production of gymnemic acid in cell suspension cultures of <i>Gymnemasylvestre</i> R. Br. <i>Biomedicine (India)</i> , 2021, 41, 16-22.	0.1	0
17	Partial purification and characterisation of Î±-amylases from the digestive tract of the Indian major carp <i>Labeo rohita</i> (Hamilton, 1822). <i>Indian Journal of Fisheries</i> , 2020, 67, .	0.3	0