

Jatinder Singh Sangha

List of Publications by Year in descending order

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Version: 2024-02-01

9
papers

325
citations

1163117

8
h-index

1474206

9
g-index

9
all docs

9
docs citations

9
times ranked

535
citing authors

#	ARTICLE	IF	CITATIONS
1	Sulfated macroalgal polysaccharides λ -carrageenan and κ -carrageenan differentially alter <i>Arabidopsis thaliana</i> resistance to <i>Sclerotinia sclerotiorum</i> . <i>Physiological and Molecular Plant Pathology</i> , 2010, 75, 38-45.	2.5	74
2	Extracts of the marine brown macroalga, <i>Ascophyllum nodosum</i> , induce jasmonic acid dependent systemic resistance in <i>Arabidopsis thaliana</i> against <i>Pseudomonas syringae</i> pv. tomato DC3000 and <i>Sclerotinia sclerotiorum</i> . <i>European Journal of Plant Pathology</i> , 2011, 131, 237-248.	1.7	59
3	An improved method for RNA isolation and cDNA library construction from immature seeds of <i>Jatropha curcas</i> L. <i>BMC Research Notes</i> , 2010, 3, 126.	1.4	45
4	Seaweeds (Macroalgae) and Their Extracts as Contributors of Plant Productivity and Quality. <i>Advances in Botanical Research</i> , 2014, 71, 189-219.	1.1	37
5	Bioactive components of the edible strain of red alga, <i>Chondrus crispus</i> , enhance oxidative stress tolerance in <i>Caenorhabditis elegans</i> . <i>Journal of Functional Foods</i> , 2013, 5, 1180-1190.	3.4	36
6	Proteome Analysis of Rice (<i>Oryza sativa</i> L.) Mutants Reveals Differentially Induced Proteins during Brown Planthopper (<i>Nilaparvata lugens</i>) Infestation. <i>International Journal of Molecular Sciences</i> , 2013, 14, 3921-3945.	4.1	33
7	A Cultivated Form of a Red Seaweed (<i>Chondrus crispus</i>), Suppresses β -Amyloid-Induced Paralysis in <i>Caenorhabditis elegans</i> . <i>Marine Drugs</i> , 2015, 13, 6407-6424.	4.6	19
8	Tasco [®] , a Product of <i>Ascophyllum nodosum</i> , Imparts Thermal Stress Tolerance in <i>Caenorhabditis elegans</i> . <i>Marine Drugs</i> , 2011, 9, 2256-2282.	4.6	16
9	Categories and Inheritance of Resistance to <i>Nilaparvata lugens</i> (Hemiptera: Tj ETQq1 1 0.784314 rrgBT /Overlock 10	1.8	8