Tahira Fatima

List of Publications by Year
in descending order

13	901	687220 13	1125617 13
papers	citations	h-index	g-index

13	13	13	1200
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Extracellular Invertase Is an Essential Component of Cytokinin-Mediated Delay of Senescence[W]. Plant Cell, 2004, 16, 1276-1287.	3.1	316
2	Fatty Acid Composition of Developing Sea Buckthorn (Hippophae rhamnoides L.) Berry and the Transcriptome of the Mature Seed. PLoS ONE, 2012, 7, e34099.	1.1	117
3	Field evaluation and risk assessment of transgenic indica basmati rice. Molecular Breeding, 2004, 13, 301-312.	1.0	103
4	Pathogenesis-Related Protein 1b1 (PR1b1) Is a Major Tomato Fruit Protein Responsive to Chilling Temperature and Upregulated in High Polyamine Transgenic Genotypes. Frontiers in Plant Science, 2016, 7, 901.	1.7	61
5	Novel indica basmati line (B-370) expressing two unrelated genes of Bacillus thuringiensis is highly resistant to two lepidopteran insects in the field. Crop Protection, 2005, 24, 870-879.	1.0	53
6	Enhanced flux of substrates into polyamine biosynthesis but not ethylene in tomato fruit engineered with yeast S-adenosylmethionine decarboxylase gene. Amino Acids, 2014, 46, 729-742.	1.2	46
7	Methyl jasmonate deficiency alters cellular metabolome, including the aminome of tomato (Solanum) Tj ETQq1 1 0.784314 rgBT /Ove	1.2	43
8	Polyamines as anabolic growth regulators revealed by transcriptome analysis and metabolite profiles of tomato fruits engineered to accumulate spermidine and spermine. Plant Biotechnology, 2007, 24, 57-70.	0.5	38
9	Development of Indica Basmati rice harboring two insecticidal genes for sustainable resistance against lepidopteran insects. South African Journal of Botany, 2006, 72, 217-223.	1.2	35
10	Metabolite profiling and expression analysis of flavonoid, vitamin C and tocopherol biosynthesis genes in the antioxidant-rich sea buckthorn (Hippophae rhamnoides L.). Phytochemistry, 2015, 118, 181-191.	1.4	34
11	Genetic introgression of ethylene-suppressed transgenic tomatoes with higher-polyamines trait overcomes many unintended effects due to reduced ethylene on the primary metabolome. Frontiers in Plant Science, 2014, 5, 632.	1.7	23
12	Tomato response to legume cover crop and nitrogen: differing enhancement patterns of fruit yield, photosynthesis and gene expression. Functional Plant Biology, 2012, 39, 246.	1.1	19
13	Metabolic control of seedling development by invertases. Functional Plant Biology, 2007, 34, 508.	1.1	13