

Dhiraj Naik

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Plant aldo-keto reductases (AKRs) as multi-tasking soldiers involved in diverse plant metabolic processes and stress defense: A structure-function update. <i>Journal of Plant Physiology</i> , 2015, 179, 40-55.	3.5	134
2	Quantitative Multilevel Analysis of Central Metabolism in Developing Oilseeds of Oilseed Rape during in Vitro Culture. <i>Plant Physiology</i> , 2015, 168, 828-848.	4.8	71
3	The influence of phosphorus availability and <i>Laccaria bicolor</i> symbiosis on phosphate acquisition, antioxidant enzyme activity, and rhizospheric carbon flux in <i>Populus tremuloides</i> . <i>Mycorrhiza</i> , 2014, 24, 369-382.	2.8	43
4	Rhizosphere carbon deposition, oxidative stress and nutritional changes in two poplar species exposed to aluminum. <i>Tree Physiology</i> , 2009, 29, 423-436.	3.1	28
5	Genotypic variation in aluminum resistance, cellular aluminum fractions, callose and pectin formation and organic acid accumulation in roots of <i>Populus</i> hybrids. <i>Environmental and Experimental Botany</i> , 2011, 72, 182-193.	4.2	26
6	Population structure and genetic diversity of the perennial medicinal shrub <i>Plumbago</i> . <i>AoB PLANTS</i> , 2015, 7, plv048.	2.3	16
7	Provenance- and subculture-dependent variation during micropropagation of <i>Gmelina arborea</i> . <i>Plant Cell, Tissue and Organ Culture</i> , 2003, 73, 189-195.	2.3	15
8	Assessment of morphological and genetic diversity in <i>Gmelina arborea</i> Roxb.. <i>New Forests</i> , 2009, 38, 99-115.	1.7	14
9	Carbon allocation and partitioning in <i>Populus tremuloides</i> are modulated by ectomycorrhizal fungi under phosphorus limitation. <i>Tree Physiology</i> , 2018, 38, 52-65.	3.1	14