

Alagu Lakshmanan Ganapathy Murugan

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

10 papers	684 citations	10 h-index	10 g-index
10 ext. papers	758 ext. citations	3.9 avg, IF	3.26 L-index

#	Paper	IF	Citations
10	Growth, biochemical modifications and proline metabolism in <i>Helianthus annuus</i> L. as induced by drought stress. <i>Colloids and Surfaces B: Biointerfaces</i> , 2007 , 59, 141-9	6	174
9	Alterations in morphological parameters and photosynthetic pigment responses of <i>Catharanthus roseus</i> under soil water deficits. <i>Colloids and Surfaces B: Biointerfaces</i> , 2008 , 61, 298-303	6	122
8	Water deficit stress effects on reactive oxygen metabolism in <i>Catharanthus roseus</i> ; impacts on ajmalicine accumulation. <i>Colloids and Surfaces B: Biointerfaces</i> , 2008 , 62, 105-11	6	81
7	Probiotics - the versatile functional food ingredients. <i>Journal of Food Science and Technology</i> , 2016 , 53, 921-33	3.3	64
6	Triadimefon induced salt stress tolerance in <i>Withania somnifera</i> and its relationship to antioxidant defense system. <i>South African Journal of Botany</i> , 2008 , 74, 126-132	2.9	60
5	NaCl as a physiological modulator of proline metabolism and antioxidant potential in <i>Phyllanthus amarus</i> . <i>Comptes Rendus - Biologies</i> , 2007 , 330, 806-13	1.4	55
4	Differential effects of hexaconazole and paclobutrazol on biomass, electrolyte leakage, lipid peroxidation and antioxidant potential of <i>Daucus carota</i> L. <i>Colloids and Surfaces B: Biointerfaces</i> , 2007 , 60, 180-6	6	54
3	Studies on rhizosphere microbial diversity of some commercially important medicinal plants. <i>Colloids and Surfaces B: Biointerfaces</i> , 2008 , 62, 143-5	6	38
2	Changes in carbohydrate metabolism by triazole growth regulators in cassava (<i>Manihot esculenta</i> Crantz); effects on tuber production and quality. <i>Comptes Rendus - Biologies</i> , 2007 , 330, 644-55	1.4	23
1	Changes in antioxidant potential and sink-organ dry matter with pigment accumulation induced by hexaconazole in <i>Plectranthus forskholii</i> Briq. <i>Comptes Rendus - Biologies</i> , 2007 , 330, 814-20	1.4	13