Anwar Shahzad

List of Publications by Year
in descending order

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36	702	471371	552653
papers	citations	17 h-index	26 g-index

36	36	36	464
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Synseed technologyâ€"A complete synthesis. Biotechnology Advances, 2013, 31, 186-207.	6.0	136
2	Encapsulation technology for short-term storage and conservation of a woody climber, Decalepis hamiltonii Wight and Arn.. Plant Cell, Tissue and Organ Culture, 2012, 111, 191-198.	1.2	53
3	In vitro propagation of a multipurpose leguminous tree (Pterocarpus marsupium Roxb.) using nodal explants. Acta Physiologiae Plantarum, 2008, 30, 353-359.	1.0	50
4	TDZ-induced high frequency shoot regeneration in Cassia sophera Linn. via cotyledonary node explants. Physiology and Molecular Biology of Plants, 2010, 16, 201-206.	1.4	42
5	In vitro plant regeneration system for Cassia siamea Lam., a leguminous tree of economic importance. Agroforestry Systems, 2010, 80, 109-116.	0.9	40
6	A micropropagation protocol for Cassia angustifolia Vahl. from root explants. Acta Physiologiae Plantarum, 2011, 33, 789-796.	1.0	40
7	Encapsulation of nodal segments of Cassia angustifolia Vahl. for short-term storage and germplasm exchange. Acta Physiologiae Plantarum, 2014, 36, 635-640.	1.0	30
8	Somatic embryogenesis and plant regeneration in Pterocarpus marsupium Roxb.. Trees - Structure and Function, 2010, 24, 781-787.	0.9	23
9	In vitro propagation and synseed production of scarlet salvia (Salvia splendens). Rendiconti Lincei, 2014, 25, 359-368.	1.0	23
10	High-frequency clonal propagation, encapsulation of nodal segments for short-term storage and germplasm exchange of Ficus carica L.. Trees - Structure and Function, 2015, 29, 345-353.	0.9	22
11	Development of a regeneration system via nodal segment culture inVeronica anagallis-aquaticaL. â€" an amphibious medicinal plant. Journal of Plant Interactions, 2011, 6, 61-68.	1.0	21
12	Ex vitro rescue, physiochemical evaluation, secondary metabolite production and assessment of genetic stability using DNA based molecular markers in regenerated plants of Decalepis salicifolia (Bedd. ex Hook.f.) Venter. Plant Cell, Tissue and Organ Culture, 2018, 132, 497-510.	1.2	21
13	Nutrient encapsulation of nodal segments of an endangered white cedar for studies of regrowth, short term conservation and ethylene inhibitors influenced ex vitro rooting. Industrial Crops and Products, 2015, 69, 204-211.	2.5	19
14	Chitosan versus yeast extract driven elicitation for enhanced production of fragrant compound 2-hydroxy-4-methoxybenzaldehyde (2H4MB) in root tuber derived callus of Decalepis salicifolia (Bedd.) Tj ETQq0 0 0 rgBT /Overlock 10 T	1.2	19
15	High frequency in vitro regeneration system for conservation of Coleus forskohlii: a threatened medicinal herb. Acta Physiologiae Plantarum, 2013, 35, 473-481.	1.0	18
16	In vitro propagation and the acclimatization effect on the synthesis of 2-hydroxy-4-methoxy benzaldehyde in Decalepis hamiltonii Wight and Arn.. Acta Physiologiae Plantarum, 2014, 36, 2331-2344.	1.0	18
17	High frequency conversion of non-embryogenic synseeds and assessment of genetic stability through ISSR markers in Gymnema sylvestre. Plant Cell, Tissue and Organ Culture, 2018, 134, 163-168.	1.2	18
18	Plant Tissue Culture: Applications in Plant Improvement and Conservation. , 2017, , 37-72.		14

#	Article	IF	Citations
19	In vitro propagation and assessment of genetic uniformity along with chemical characterization in Hildegardia populifolia (Roxb.) Schott & Endl.: a critically endangered medicinal tree. In Vitro Cellular and Developmental Biology - Plant, 2020, 56, 803-816.	0.9	13
20	Alginate encapsulation in Glycyrrhiza glabra L. with phyto-chemical profiling of root extracts of inÂvitro converted plants using GC-MS analysis. Asian Pacific Journal of Tropical Biomedicine, 2017, 7, 855-861.	0.5	12
21	High incidence regeneration system in Ceratonia siliqua L. articulated with SEM and biochemical analysis during developmental stages. Trees - Structure and Function, 2017, 31, 1149-1163.	0.9	11
22	Historical Perspective and Basic Principles of Plant Tissue Culture. , 2017, , 1-36.		10
23	Morphology and ontogeny of directly differentiating shoot buds and somatic embryos in Santalum album L.. Journal of Forestry Research, 2019, 30, 1179-1189.	1.7	10
24	An improved protocol for micropropagation of teak tree (Tectona grandis L.). Rendiconti Lincei, 2012, 23, 195-202.	1.0	9
25	Studies on single and double layered biocompatible encapsulation of somatic embryos in Albizia lebbeck and genetic homogeneity appraisal among synseed derived lines through ISSR markers. Plant Cell, Tissue and Organ Culture, 2020, 140, 431-445.	1.2	8
26	Organogenesis, direct somatic embryogenesis, and shoot proliferation of Rheum spiciforme Royle: an endemic and vulnerable medicinal herb from Indian Trans Himalayas. In Vitro Cellular and Developmental Biology - Plant, 2022, 58, 35-50.	0.9	6
27	Enhanced shoot organogenesis in Cassia angustifolia Vahl. â€" a difficult-to-root drought resistant medicinal shrub. Journal of Plant Biochemistry and Biotechnology, 2012, 21, 213-219.	0.9	4
28	In Vitro Clonal Propogation of Coleus forskohlii via Direct Shoot Organogenesis from Selected Leaf Explants. Journal of Plant Biochemistry and Biotechnology, 2010, 19, 223-228.	0.9	3
29	Thidiazuron Influenced Morphogenesis in Some Medicinal Plants. , 2018, , 231-246.		3
30	High Frequency Direct Organogenesis, Genetic Homogeneity, Chemical Characterization and Leaf Ultra-Structural Study of Regenerants in Diplocyclos palmatus (L.) C. Jeffrey. Agronomy, 2021, 11, 2164.	1.3	3
31	In Vitro Conservation Protocols for Some Commercially Important Medicinal Plants. , 2013, , 323-347.		1
32	Genotype-dependent responses duringin vitroseed germination and establishment ofBalanites aegyptiaca(L.) Del. â€“ an endangered agroforestry species. Forest Science and Technology, 2014, 10, 130-135.	0.3	1
33	Cash Crops: Synseed Production, Propagation, and Conservation. , 2019, , 217-231.		1
34	Purification of Lectin from Micropropagated Roots Derived from Aseptic Seedling of Canavalia ensiformis L.. International Journal of Peptide Research and Therapeutics, 2011, 17, 317-324.	0.9	0
35	Advancement in Encapsulation Techniques for Conservation of Climbers. , 2016, , 293-308.		0
36	Genus Decalepis: Biology, Importance and Biotechnological Interventions. Agronomy, 2022, 12, 855.	1.3	0