

Naseem Ahmad

List of Publications by Year in descending order

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38
papers

875
citations

516215

16
h-index

476904

29
g-index

40
all docs

40
docs citations

40
times ranked

512
citing authors

#	ARTICLE	IF	CITATIONS
1	Shoot multiplication in <i>Rauvolfia tetraphylla</i> L. using thidiazuron. <i>Plant Cell, Tissue and Organ Culture</i> , 2005, 80, 187-190.	1.2	126
2	An efficient micropropagation system for <i>Tylophora indica</i> : an endangered, medicinally important plant. <i>Plant Biotechnology Reports</i> , 2007, 1, 155-161.	0.9	74
3	Rapid clonal multiplication of a woody tree, <i>Vitex negundo</i> L. through axillary shoots proliferation. <i>Agroforestry Systems</i> , 2007, 71, 195-200.	0.9	67
4	Assessment of Genetic Fidelity in <i>Rauvolfia serpentina</i> Plantlets Grown from Synthetic (Encapsulated) Seeds Following in Vitro Storage at 4 °C. <i>Molecules</i> , 2012, 17, 5050-5061.	1.7	51
5	Enhanced in vitro regeneration and change in photosynthetic pigments, biomass and proline content in <i>Withania somnifera</i> L. (Dunal) induced by copper and zinc ions. <i>Plant Physiology and Biochemistry</i> , 2011, 49, 1465-1471.	2.8	47
6	An efficient in vitro process for recurrent production of cloned plants of <i>Vitex negundo</i> L. <i>European Journal of Forest Research</i> , 2011, 130, 135-144.	1.1	45
7	The role of cytokinins on in vitro shoot production in <i>Salix tetrasperma</i> Roxb.: a tree of ecological importance. <i>Trees - Structure and Function</i> , 2011, 25, 577-584.	0.9	38
8	An Efficient and Reproducible Method for in vitro Clonal Multiplication of <i>Rauvolfia tetraphylla</i> L. and Evaluation of Genetic Stability using DNA-Based Markers. <i>Applied Biochemistry and Biotechnology</i> , 2012, 168, 1739-1752.	1.4	38
9	Rapid plant regeneration and analysis of genetic fidelity in micropropagated plants of <i>Vitex trifolia</i> : an important medicinal plant. <i>Acta Physiologiae Plantarum</i> , 2013, 35, 2493-2500.	1.0	33
10	Synergetic effect of TDZ and BA on minimizing the post-exposure effects on axillary shoot proliferation and assessment of genetic fidelity in <i>Rauvolfia tetraphylla</i> (L.). <i>Rendiconti Lincei</i> , 2018, 29, 109-115.	1.0	32
11	Auxin-cytokinin synergism in vitro for producing genetically stable plants of <i>Ruta graveolens</i> using shoot tip meristems. <i>Saudi Journal of Biological Sciences</i> , 2018, 25, 273-277.	1.8	31
12	An improved in vitro encapsulation protocol, biochemical analysis and genetic integrity using DNA based molecular markers in regenerated plants of <i>Withania somnifera</i> L. <i>Industrial Crops and Products</i> , 2013, 50, 468-477.	2.5	30
13	Interactive Effects of Growth Regulators, Carbon Sources, pH on Plant Regeneration and Assessment of Genetic Fidelity Using Single Primer Amplification Reaction (SPARS) Techniques in <i>Withania somnifera</i> L.. <i>Applied Biochemistry and Biotechnology</i> , 2015, 177, 118-136.	1.4	20
14	Change in total phenolic content and antibacterial activity in regenerants of <i>Vitex negundo</i> L.. <i>Acta Physiologiae Plantarum</i> , 2013, 35, 791-800.	1.0	19
15	High frequency conversion of non-embryogenic synseeds and assessment of genetic stability through ISSR markers in <i>Gymnema sylvestre</i> . <i>Plant Cell, Tissue and Organ Culture</i> , 2018, 134, 163-168.	1.2	18
16	In vitro conservation strategies for the Indian willow (<i>Salix tetrasperma</i> Roxb.), a vulnerable tree species via propagation through synthetic seeds. <i>Biocatalysis and Agricultural Biotechnology</i> , 2018, 16, 17-21.	1.5	18
17	Gibberellic acid and thidiazuron promote micropropagation of an endangered woody tree (<i>Pterocarpus marsupium</i> Roxb.) using in vitro seedlings. <i>Plant Cell, Tissue and Organ Culture</i> , 2021, 144, 449-462.	1.2	18
18	Development of an efficient micropropagation system for <i>Tecoma stans</i> (L.) Juss. ex Kunth using thidiazuron and effects on phytochemical constitution. <i>In Vitro Cellular and Developmental Biology - Plant</i> , 2019, 55, 442-453.	0.9	17

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19	Morphogenic responses of <i>Rauvolfia tetraphylla</i> L. cultures to Cu, Zn and Cd ions. <i>Rendiconti Lincei</i> , 2016, 27, 369-374.	1.0	15
20	In Vitro Regeneration and Mass Propagation of <i>Ruta graveolens</i> L. A Multipurpose Shrub. <i>Hortscience: A Publication of the American Society for Horticultural Science</i> , 2005, 40, 1478-1480.	0.5	14
21	Role of PGR on in vitro shoot propagation in <i>Cyamopsis tetragonoloba</i> L. (Taub.): a drought tolerant grain legume. <i>Rendiconti Lincei</i> , 2013, 24, 7-12.	1.0	13
22	Influence of meta-topolin on in vitro organogenesis in <i>Tecoma stans</i> L., assessment of genetic fidelity and phytochemical profiling of wild and regenerated plants. <i>Plant Cell, Tissue and Organ Culture</i> , 2019, 138, 339-351.	1.2	13
23	Effect of PGRs in adventitious root culture in vitro: present scenario and future prospects. <i>Rendiconti Lincei</i> , 2015, 26, 307-321.	1.0	12
24	Two-way germination system of encapsulated clonal propagules of <i>Vitex trifolia</i> L.: an important medicinal plant. <i>Journal of Horticultural Science and Biotechnology</i> , 2017, 92, 175-182.	0.9	12
25	In vitro propagation of <i>Cuphea procumbens</i> Orteg. and Evaluation of genetic fidelity in plantlets using RAPD marker. <i>Journal of Plant Biochemistry and Biotechnology</i> , 2012, 21, 51-59.	0.9	10
26	Preconditioning of Nodal Explants in Thidiazuron-Supplemented Liquid Media Improves Shoot Multiplication in <i>Pterocarpus marsupium</i> (Roxb.). , 2018, , 175-187.		8
27	Biotechnological Advances in Pharmacognosy and In Vitro Manipulation of <i>Pterocarpus marsupium</i> Roxb.. <i>Plants</i> , 2022, 11, 247.	1.6	8
28	Micropropagation of <i>Vitex</i> spp. through in vitro manipulation: Current status and future perspectives. <i>Journal of Applied Research on Medicinal and Aromatic Plants</i> , 2015, 2, 114-123.	0.9	6
29	In Vitro Optimization of Phytohormones on Micropropagation in Butterfly Pea (<i>Clitoria ternatea</i> L.). <i>Journal of Herbs, Spices and Medicinal Plants</i> , 2010, 16, 98-105.	0.5	5
30	Plant Tissue Culture: A Journey from Research to Commercialization. , 2016, , 3-13.		5
31	Thidiazuron Induced In Vitro Clonal Propagation of <i>Lagerstroemia speciosa</i> (L.) Pers. An Important Avenue Tree. <i>Horticulturae</i> , 2022, 8, 359.	1.2	4
32	Photosynthetic Parameters and Oxidative Stress during Acclimation of Crepe-Myrtle (<i>Lagerstroemia</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5 Regenerated Plants. <i>Plants</i> , 2022, 11, 1163.	1.6	4
33	Encapsulation of nodal segments of <i>Allamanda cathartica</i> for short-term storage and germplasm exchange. <i>Plant Cell, Tissue and Organ Culture</i> , 2021, 145, 435-443.	1.2	3
34	In Vitro Propagation and Conservation of <i>Withania somnifera</i> (Dunal) L.. <i>Methods in Molecular Biology</i> , 2016, 1391, 303-315.	0.4	2
35	Shoot Organogenesis of Aloe Plants with Emphasis on TDZ. , 2018, , 359-376.		2
36	Role of Thidiazuron in Modulation of Shoot Multiplication Rate in Micropropagation of <i>Rauvolfia</i> Species. , 2018, , 429-438.		1

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37	Regulation of Morphogenesis and Improvement in Shoot Multiplication in Vitex Species Using Thidiazuron. , 2018, , 343-349.		0
38	Meta-topolin Promotes Improved Micropropagation, Photosynthetic Performances, Biomass and Proline Levels of an India Ipecac (Tylophora indica Burm f.). , 2021, , 169-186.		0