

Naseem Ahmad

List of Publications by Citations

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37
papers

647
citations

14
h-index

24
g-index

40
ext. papers

745
ext. citations

2.7
avg, IF

4.08
L-index

#	Paper	IF	Citations
37	Shoot multiplication in <i>Rauvolfia tetraphylla</i> L. using thidiazuron. <i>Plant Cell, Tissue and Organ Culture</i> , 2005 , 80, 187-190	2.7	91
36	An efficient micropropagation system for <i>Tylophora indica</i> : an endangered, medicinally important plant. <i>Plant Biotechnology Reports</i> , 2007 , 1, 155-161	2.5	63
35	Rapid clonal multiplication of a woody tree, <i>Vitex negundo</i> L. through axillary shoots proliferation. <i>Agroforestry Systems</i> , 2007 , 71, 195-200	2	55
34	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, 5050-61	4.8	41
33	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	2.7	38
32	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, 1739-52	3.2	33
31	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, 1465-71	5.4	32
30	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	2.6	29
29	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	2.6	28
28	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	5.9	24
27	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	1.7	20
26	Auxin-cytokinin synergism for producing genetically stable plants of using shoot tip meristems. <i>Saudi Journal of Biological Sciences</i> , 2018 , 25, 273-277	4	17
25	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, 118-36	3.2	15
24	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	2.6	14
23	High frequency conversion of non-embryogenic synseeds and assessment of genetic stability through ISSR markers in <i>Gymnema sylvestris</i> . <i>Plant Cell, Tissue and Organ Culture</i> , 2018 , 134, 163-168	2.7	13
22	Influencing micropropagation in <i>Clitoria ternatea</i> L. through the manipulation of TDZ levels and use of different explant types. <i>Physiology and Molecular Biology of Plants</i> , 2012 , 18, 381-6	2.8	13
21	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	2.4	13

20	Morphogenic responses of Rauvolfia tetraphylla L. cultures to Cu, Zn and Cd ions. <i>Rendiconti Lincei</i> , 2016 , 27, 369-374	1.7	12
19	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	4.2	12
18	Effect of PGRs in adventitious root culture in vitro: present scenario and future prospects. <i>Rendiconti Lincei</i> , 2015 , 26, 307-321	1.7	11
17	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	1.7	11
16	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	2.7	9
15	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	1.6	9
14	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	2.3	8
13	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	1.9	8
12	Preconditioning of Nodal Explants in Thidiazuron-Supplemented Liquid Media Improves Shoot Multiplication in <i>Pterocarpus marsupium</i> (Roxb.) 2018 , 175-187		6
11	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	2.7	6
10	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	2.6	5
9	Plant Tissue Culture: A Journey from Research to Commercialization 2016 , 3-13		3
8	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	0.9	2
7	In Vitro Propagation and Conservation of <i>Withania somnifera</i> (Dunal) L. <i>Methods in Molecular Biology</i> , 2016 , 1391, 303-15	1.4	2
6	Role of Thidiazuron in Modulation of Shoot Multiplication Rate in Micropropagation of <i>Rauvolfia</i> Species 2018 , 429-438		1
5	Thidiazuron Induced In Vitro Clonal Propagation of <i>Lagerstroemia speciosa</i> (L.) Pers. An Important Avenue Tree. <i>Horticulturae</i> , 2022 , 8, 359	2.5	1
4	Shoot Organogenesis of Aloe Plants with Emphasis on TDZ 2018 , 359-376		0
3	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	2.7	0

2 Regulation of Morphogenesis and Improvement in Shoot Multiplication in Vitex Species Using Thidiazuron **2018**, 343-349

1 Meta-topolin Promotes Improved Micropropagation, Photosynthetic Performances, Biomass and Proline Levels of an India Ipecac (*Tylophora indica* Burm f.) **2021**, 169-186