

Hani Al-Ahmad

List of Publications by Year in descending order

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Version: 2024-02-01

23
papers

1,008
citations

759233

12
h-index

888059

17
g-index

25
all docs

25
docs citations

25
times ranked

1321
citing authors

#	ARTICLE	IF	CITATIONS
1	Plants to power: bioenergy to fuel the future. Trends in Plant Science, 2008, 13, 421-429.	8.8	392
2	Tandem constructs to mitigate transgene persistence: tobacco as a model. Molecular Ecology, 2004, 13, 697-710.	3.9	65
3	Protoplast isolation and transient gene expression in switchgrass, <i>Panicum virgatum</i> L.. Biotechnology Journal, 2008, 3, 354-359.	3.5	53
4	Mitigation of establishment of Brassica napus transgenes in volunteers using a tandem construct containing a selectively unfit gene. Plant Biotechnology Journal, 2006, 4, 7-21.	8.3	50
5	Gene expression profiling of resistant and susceptible soybean lines infected with soybean cyst nematode. Theoretical and Applied Genetics, 2011, 123, 1193-206.	3.6	49
6	Mitigation using a tandem construct containing a selectively unfit gene precludes establishment of Brassica napus transgenes in hybrids and backcrosses with weedy Brassica rapa. Plant Biotechnology Journal, 2006, 4, 23-33.	8.3	45
7	Poor competitive fitness of transgenically mitigated tobacco in competition with the wild type in a replacement series. Planta, 2005, 222, 372-385.	3.2	40
8	Within-plant distribution and emission of sesquiterpenes from <i>Copaifera officinalis</i> . Plant Physiology and Biochemistry, 2009, 47, 1017-1023.	5.8	40
9	Genetic load and transgenic mitigating genes in transgenic Brassica rapa (field mustard) × Brassica napus (oilseed rape) hybrid populations. BMC Biotechnology, 2009, 9, 93.	3.3	40
10	Switchgrass (<i>Panicum virgatum</i> L.) cell suspension cultures: Establishment, characterization, and application. Plant Science, 2011, 181, 712-715.	3.6	24
11	Assessing and Managing Biological Risks of Plants Used for Bioremediation, Including Risks of Transgene Flow. Zeitschrift Fur Naturforschung - Section C Journal of Biosciences, 2005, 60, 154-165.	1.4	16
12	Molecular Containment and Mitigation of Genes within Crops – Prevention of Gene Establishment in Volunteer Offspring and Feral Strains. , 2005, , 371-388.		14
13	Transforming a <i>NEP-1</i> toxin gene into two <i>Fusarium</i> spp. to enhance mycoherbicide activity on <i>Orobanche</i> – failure and success. Pest Management Science, 2009, 65, 588-595.	3.4	13
14	Transgene Containment Using Cytokinin-Reversible Male Sterility in Constitutive, Gibberellic Acid-insensitive (<i>gai</i>) Transgenic Tobacco. Journal of Plant Growth Regulation, 2005, 24, 19-27.	5.1	12
15	APPROACHES TO AND SUCCESSES IN DEVELOPING TRANSGENICALLY ENHANCED MYCOHERBICIDES. , 2007, , 297-305.		11
16	Biotechnology for bioenergy dedicated trees: meeting future energy demands. Zeitschrift Fur Naturforschung - Section C Journal of Biosciences, 2018, 73, 15-32.	1.4	10
17	Fungal transformation of <i>Colletotrichum coccodes</i> with bacterial <i>oahA</i> to suppress defenses of <i>Abutilon theophrasti</i> . Crop Protection, 2009, 28, 749-755.	2.1	7
18	Infertile interspecific hybrids between transgenically mitigated <i>Nicotiana tabacum</i> and <i>Nicotiana sylvestris</i> did not backcross to <i>N. sylvestris</i> . Plant Science, 2006, 170, 953-961.	3.6	6

#	ARTICLE	IF	CITATIONS
19	Assessing Risks and Containing or Mitigating Gene Flow of Transgenic and Non-transgenic Phytoremediating Plants. , 2006, , 259-284.		3
20	In Vitro Decoated Seed Germination and Seedling Development for Propagation of Wild Mandrake (<i>Mandragora autumnalis</i> Bertol.). <i>Plants</i> , 2020, 9, 1339.	3.5	3
21	TRANSGENIC BIOCONTROL AGENTS TO OVERCOME EVOLUTIONARY BARRIERS. , 2007, , 313-323.		3
22	Diesel Trees. , 2012, , 619-629.		1
23	Plant Biotechnology: The Genetic Manipulation of Plants. Second Edition. By Adrian Slater, Nigel W. Scott, and Mark R. Fowler. Oxford and New York: Oxford University Press. \$49.95 (paper). xxiii + 376 p.; ill.; index. ISBN: 978-0-19-928261-6. 2008.. <i>Quarterly Review of Biology</i> , 2011, 86, 57-58.	0.1	0