

Prakash Muthu Arjuna Samy

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3328989/publications.pdf>

Version: 2024-02-01

41
papers

282
citations

1307366

7
h-index

940416

16
g-index

41
all docs

41
docs citations

41
times ranked

366
citing authors

#	ARTICLE	IF	CITATIONS
1	Additive main effects and multiplicative interaction analyses of yield performance in rice genotypes for general and specific adaptation to salt stress in locations in India. <i>Euphytica</i> , 2021, 217, 1.	0.6	10
2	Light Emitting Diodes (LEDs) as Agricultural Lighting: Impact and Its Potential on Improving Physiology, Flowering, and Secondary Metabolites of Crops. <i>Sustainability</i> , 2021, 13, 1985.	1.6	43
3	Haplotype and diversity analysis of indigenous rice for salinity tolerance in early-stage seedling using simple sequence repeat markers. <i>Biotechnology Reports (Amsterdam, Netherlands)</i> , 2021, 31, e00666.	2.1	3
4	Cumulative Effect of Botanical Seed Pelleting and Foliar Spray on Morpho Physiological, Leaf Chlorophyll, Gas Exchange and Yield Parameters in Black gram. <i>Legume Research</i> , 2021, , .	0.0	0
5	Effect of Seed Hardening and Pelleting on Germination and Seedling Attributes of Cowpea under Saline Condition. <i>Legume Research</i> , 2020, , .	0.0	1
6	Efficient plant regeneration and histological evaluations of regenerants through organogenesis and somatic embryogenesis in <i>Spermacoce hispida</i> L. An underutilized medicinally important plant. <i>Industrial Crops and Products</i> , 2019, 134, 292-302.	2.5	4
7	Comparison of Methods for Genomic Deoxyribonucleic Acid (DNA) Extraction Suitable for Whole-Genome Genotyping in Traditional Varieties of Rice. <i>Agricultural Science Digest</i> , 2019, 39, .	0.0	5
8	Effect of organic seed pelleting on biometric, biophysical and yield parameters of clusterbean under saline condition. <i>Legume Research</i> , 2019, , .	0.0	1
9	Effect of seed pelleting with botanicals on germination and seedling growth of clusterbean under induced saline condition. <i>Legume Research</i> , 2019, , .	0.0	0
10	Influence of fly ash seed pelleting on root rhizosphere populations of black gram and green gram. <i>Indian Journal of Agricultural Research</i> , 2019, , .	0.0	0
11	An efficient protocol for rapid plant regeneration from deembryonated cotyledons of black gram [<i>Vigna mungo</i> (L.) Hepper]. <i>Indian Journal of Agricultural Research</i> , 2019, , .	0.0	1

12

#	ARTICLE	IF	CITATIONS
19	Studies on correlation in brinjal varieties in M3 generation. International Journal Plant Sciences, 2017, 12, 72-78.	0.0	0
20	Effect of drought and saline stress on seed quality. International Journal Plant Sciences, 2017, 12, 314-320.	0.0	0
21	Effect of integrated seed treatments on growth, seed yield and quality parameters in black gram [Vigna mungo (L.) Hepper]. Indian Journal of Agricultural Research, 2017, , .	0.0	0
22	Seed germination and seedling growth of rice varieties as affected by flooding stress. Indian Journal of Agricultural Research, 2016, 50, .	0.0	1
23	Influence of seed hardening cum foliar spray treatments on biometric, physiological and yield parameters in black gram under dry land condition. Agricultural Science Digest, 2015, 35, 1.	0.0	2
24	Screening for drought tolerance in mungbean. Legume Research, 2015, , .	0.0	1
25	Genetic studies on biometric, biochemical, biophysical and morpho-physiological traits in mungbean [Vigna radiata(L) Wilczek]. Legume Research, 2015, 38, 457.	0.0	1
26	Standardization of flyash for seed pelleting in sesame. Agricultural Science Digest, 2015, 35, 187.	0.0	0
27	Techniques to enhance storage potential of jatropha (<italic>Jatropha curcas</italic> L) seeds. Indian Journal of Agricultural Research, 2015, 49, .	0.0	0
28	Influence of seed hardening treatments on growth, gas exchange and yield parameters in black gram under drought condition. Legume Research, 2015, , .	0.0	1
29	Effect of fly ash seed pelleting on growth, photosynthesis and yield in rice under aerobic condition. Indian Journal of Agricultural Research, 2014, 48, 465.	0.0	2
30	Influence of physical seed enhancement techniques on storability of groundnut Kernals (Arachis) Tj ETQq0 0 0 rgBT, /Overlock 10 Tf 50 3	0.0	0
31	Flyash seed pelleting enhances growth and yield in bhendi [Abelmoschus esculentus(L.) Moench].. Agricultural Science Digest, 2014, 34, 49.	0.0	1
32	Effect of flyash application on photosyhnthesis, growth and [yield of sesameSesamum indicuml.]. Indian Journal of Agricultural Research, 2014, 48, 105.	0.0	1
33	Internode elongation pattern and differential response of rice genotypes to varying levels of flood water. Functional Plant Biology, 2012, 39, 137.	1.1	13
34	Molecular Characterization, Morphophysiological and Biochemical Evaluation of F2 and F3 Generation of MAS 946-1 x ADT 43 Under Aerobic Condition. APCBEE Procedia, 2012, 4, 22-29.	0.5	0
35	Breeding for Salinity Tolerance in Mungbean. APCBEE Procedia, 2012, 4, 30-35.	0.5	10
36	Genotypic Variation and Relationships between Quality Traits and Trace Elements in Traditional and Improved Rice (<i>Oryza sativa</i>â€¦L.) Genotypes. Journal of Food Science, 2011, 76, H122-30.	1.5	93

#	ARTICLE	IF	CITATIONS
37	Effects of Chemical Ameliorants on Stomatal Frequency and Water Relations in Brinjal (Solanum) Tj ETQq1 1 0.784314 rgBT /Overlock 1 237-239.	1.7	9
38	Effects of Moisture Stress and Anti-transpirants on Leaf Chlorophyll,. Journal of Agronomy and Crop Science, 2000, 184, 153-156.	1.7	17
39	Effect of Antitranspirants on Leaf Temperature Transpiration Rate and Diffusive Resistance in Brinjal Plants. Journal of Agronomy and Crop Science, 1992, 169, 247-249.	1.7	0
40	Ameliorative Role of Silicon on Osmoprotectants, Antioxidant Enzymes and Growth of Maize Grown Under Alkaline Stress. Silicon, 0, , 1.	1.8	1
41	Heterotic expression in inbreds derived from four different base populations in maize (Zea mays L.).. Horticultural Biotechnology Research, 0, , 10-15.	0.5	0