

Babar Atta

List of Publications by Year in descending order

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Version: 2024-02-01

22
papers

430
citations

840776

11
h-index

752698

20
g-index

22
all docs

22
docs citations

22
times ranked

561
citing authors

#	ARTICLE	IF	CITATIONS
1	Phosphate solubilizing bacteria with glucose dehydrogenase gene for phosphorus uptake and beneficial effects on wheat. PLoS ONE, 2018, 13, e0204408.	2.5	147
2	Selection and screening of drought tolerant high yielding chickpea genotypes based on physio-biochemical indices and multi-environmental yield trials. BMC Plant Biology, 2020, 20, 171.	3.6	45
3	Induced mutation and in vitro techniques as a method to induce salt tolerance in Basmati rice (Oryza Tj ETQq1 1 0,784314 rgBT /Ove	3.5	33
4	Determination of curcuminoid content in turmeric using fluorescence spectroscopy. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2019, 213, 192-198.	3.9	32
5	Laser-induced fluorescence spectroscopy for early disease detection in grapefruit plants. Photochemical and Photobiological Sciences, 2020, 19, 713-721.	2.9	21
6	Field Evaluation of Mungbean Recombinant Inbred Lines against Mungbean Yellow Mosaic Disease Using New Disease Scale in Thailand. Plant Pathology Journal, 2009, 25, 422-428.	1.7	21
7	The phytoplasma disease "mung bean phyllody" is now present in Pakistan. Plant Pathology, 2010, 59, 399-399.	2.4	17
8	Transmission of Chickpea chlorotic dwarf virus in Chickpea by the leafhopper Orosius albicinctus (Distant) in Pakistan - Short communication. Plant Protection Science, 2011, 47, 1-4.	1.4	16
9	Application of Fluorescence Spectroscopy in Wheat Crop: Early Disease Detection and Associated Molecular Changes. Journal of Fluorescence, 2020, 30, 801-810.	2.5	16
10	Mutagenic induction of double-podding trait in different genotypes of chickpea and their characterization by STMS marker. Plant Breeding, 2010, 129, 116-119.	1.9	14
11	Determination of zinc and iron in wheat using laser-induced breakdown spectroscopy. Laser Physics Letters, 2018, 15, 125603.	1.4	14
12	Appraisal of wheat germplasm for adult plant resistance against stripe rust. Journal of Plant Protection Research, 2015, 55, 405-414.	1.0	10
13	Chlorophyll as a biomarker for early disease diagnosis. Laser Physics, 2018, 28, 065607.	1.2	10
14	Natural occurrence of phytoplasma associated with chickpea phyllody disease in Pakistan " a new record. Plant Pathology, 2008, 57, 771-771.	2.4	6
15	Phenolic Profile and Thermal Stability of Monovarietal Extra Virgin Olive Oils Based on Synchronous Fluorescence Spectroscopy. Journal of Fluorescence, 2020, 30, 939-947.	2.5	6
16	Potential of Carbon Dioxide Biosequestration of Saline "Sodic Soils during Amelioration under Rice "Wheat Land Use. Communications in Soil Science and Plant Analysis, 2013, 44, 2625-2635.	1.4	5
17	Characterization of Desi Ghee Extracted by Different Methods Using Fluorescence Spectroscopy. Journal of Fluorescence, 2019, 29, 1411-1421.	2.5	5
18	Thermal Effects on Biochemical Signatures of UHT, Pasteurized and Domestically Boiled Buffalo Milk Detected by Synchronous Fluorescence Spectroscopy. Journal of Fluorescence, 2019, 29, 485-493.	2.5	4

#	ARTICLE	IF	CITATIONS
19	Genetics of panicle-related traits of agronomic importance in rice through triple test cross analysis. Spanish Journal of Agricultural Research, 2005, 3, 402.	0.6	3
20	Synchronous fluorescence spectroscopy for early diagnosis of citrus canker in citrus species. Laser Physics, 2019, 29, 085604.	1.2	2
21	Trends in regional and chronological diversity of maize (<i>Zea mays</i> L.) germplasm in Pakistan. Pakistan Journal of Botany, 2019, 51, .	0.5	2
22	Effect of Application of Calcium Carbide on Growth of Cotton Crop. Asian Journal of Plant Sciences, 2003, 2, 569-574.	0.4	1