

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	Application of Fluorescence Spectroscopy in Wheat Crop: Early Disease Detection and Associated Molecular Changes. <i>Journal of Fluorescence</i> , 2020, 30, 801-810.	2.5	16
2	Phenolic Profile and Thermal Stability of Monovarietal Extra Virgin Olive Oils Based on Synchronous Fluorescence Spectroscopy. <i>Journal of Fluorescence</i> , 2020, 30, 939-947.	2.5	6
3	Laser-induced fluorescence spectroscopy for early disease detection in grapefruit plants. <i>Photochemical and Photobiological Sciences</i> , 2020, 19, 713-721.	2.9	21
4	Selection and screening of drought tolerant high yielding chickpea genotypes based on physio-biochemical indices and multi-environmental yield trials. <i>BMC Plant Biology</i> , 2020, 20, 171.	3.6	45
5	Synchronous fluorescence spectroscopy for early diagnosis of citrus canker in citrus species. <i>Laser Physics</i> , 2019, 29, 085604.	1.2	2
6	Thermal Effects on Biochemical Signatures of UHT, Pasteurized and Domestically Boiled Buffalo Milk Detected by Synchronous Fluorescence Spectroscopy. <i>Journal of Fluorescence</i> , 2019, 29, 485-493.	2.5	4
7	Characterization of Desi Ghee Extracted by Different Methods Using Fluorescence Spectroscopy. <i>Journal of Fluorescence</i> , 2019, 29, 1411-1421.	2.5	5
8	Determination of curcuminoid content in turmeric using fluorescence spectroscopy. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2019, 213, 192-198.	3.9	32
9	Trends in regional and chronological diversity of maize (<i>Zea mays</i> L.) germplasm in Pakistan. <i>Pakistan Journal of Botany</i> , 2019, 51, .	0.5	2
10	Determination of zinc and iron in wheat using laser-induced breakdown spectroscopy. <i>Laser Physics Letters</i> , 2018, 15, 125603.	1.4	14
11	Phosphate solubilizing bacteria with glucose dehydrogenase gene for phosphorus uptake and beneficial effects on wheat. <i>PLoS ONE</i> , 2018, 13, e0204408.	2.5	147
12	Chlorophyll as a biomarker for early disease diagnosis. <i>Laser Physics</i> , 2018, 28, 065607.	1.2	10
13	Appraisal of wheat germplasm for adult plant resistance against stripe rust. <i>Journal of Plant Protection Research</i> , 2015, 55, 405-414.	1.0	10
14	Potential of Carbon Dioxide Biosequestration of Saline/Sodic Soils during Amelioration under Rice/Wheat Land Use. <i>Communications in Soil Science and Plant Analysis</i> , 2013, 44, 2625-2635.	1.4	5
15	Transmission of Chickpea chlorotic dwarf virus in Chickpea by the leafhopper <i>Orosius albicinctus</i> (Distant) in Pakistan - Short communication. <i>Plant Protection Science</i> , 2011, 47, 1-4.	1.4	16
16	The phytoplasma disease "mung bean phyllody" is now present in Pakistan. <i>Plant Pathology</i> , 2010, 59, 399-399.	2.4	17
17	Mutagenic induction of double-podding trait in different genotypes of chickpea and their characterization by STMS marker. <i>Plant Breeding</i> , 2010, 129, 116-119.	1.9	14
18	Field Evaluation of Mungbean Recombinant Inbred Lines against Mungbean Yellow Mosaic Disease Using New Disease Scale in Thailand. <i>Plant Pathology Journal</i> , 2009, 25, 422-428.	1.7	21

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19	Natural occurrence of phytoplasma associated with chickpea phyllody disease in Pakistan – a new record. Plant Pathology, 2008, 57, 771-771.	2.4	6
20	Induced mutation and in vitro techniques as a method to induce salt tolerance in Basmati rice (Oryza Tj ETQq0 0 0,rgBT /Overlock 10 T	3.9	33
21	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
22	Effect of Application of Calcium Carbide on Growth of Cotton Crop. Asian Journal of Plant Sciences, 2003, 2, 569-574.	0.4	1