

# Ambuj Bhushan Jha

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/12121804/publications.pdf>

Version: 2024-02-01

11  
papers

3,253  
citations

1163117

8  
h-index

1372567

10  
g-index

11  
all docs

11  
docs citations

11  
times ranked

5350  
citing authors

#	ARTICLE	IF	CITATIONS
1	Reactive Oxygen Species, Oxidative Damage, and Antioxidative Defense Mechanism in Plants under Stressful Conditions. <i>Journal of Botany</i> , 2012, 2012, 1-26.	1.2	3,012
2	Arsenic exposure alters activity behaviour of key nitrogen assimilatory enzymes in growing rice plants. <i>Plant Growth Regulation</i> , 2004, 43, 259-268.	3.4	52
3	Differential responses of growth, photosynthesis, oxidative stress, metals accumulation and NRAMP genes in contrasting <i>Ricinus communis</i> genotypes under arsenic stress. <i>Environmental Science and Pollution Research</i> , 2019, 26, 31166-31177.	5.3	34
4	Characterization of 169 diverse pea germplasm accessions for agronomic performance, <i>Mycosphaerella</i> blight resistance and nutritional profile. <i>Genetic Resources and Crop Evolution</i> , 2013, 60, 747-761.	1.6	30
5	Identification of QTLs Associated with Improved Resistance to <i>Ascochyta</i> Blight in an Interspecific Pea Recombinant Inbred Line Population. <i>Crop Science</i> , 2016, 56, 2926-2939.	1.8	29
6	SNP variation within genes associated with amylose, total starch and crude protein concentration in field pea. <i>Euphytica</i> , 2015, 206, 459-471.	1.2	24
7	Allele diversity analysis to identify SNPs associated with <i>ascochyta</i> blight resistance in pea. <i>Euphytica</i> , 2015, 202, 189-197.	1.2	24
8	Identification of <i>Mycosphaerella</i> Blight Resistance in Wild <i>Pisum</i> Species for Use in Pea Breeding. <i>Crop Science</i> , 2012, 52, 2462-2468.	1.8	23
9	Phytoremediation of Heavy Metal-Contaminated Soil Using Bioenergy Crops. , 2017, , 63-96.		16
10	Entrapment of enzyme in the presence of proline: effective approach to enhance activity and stability of horseradish peroxidase. <i>3 Biotech</i> , 2020, 10, 155.	2.2	5
11	<i>Amorphophallus paeoniifolius</i> corm: A potential source of peroxidase for wide applications. <i>International Journal of Food Properties</i> , 2017, 20, 2658-2664.	3.0	4