

Shwet Kamal

List of Publications by Year in descending order

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Version: 2024-02-01

39
papers

530
citations

933447

10
h-index

677142

22
g-index

42
all docs

42
docs citations

42
times ranked

589
citing authors

#	ARTICLE	IF	CITATIONS
1	The root endophyte fungus <i>Piriformospora indica</i> leads to early flowering, higher biomass and altered secondary metabolites of the medicinal plant, <i>Coleus forskohlii</i> . <i>Plant Signaling and Behavior</i> , 2012, 7, 103-112.	2.4	132
2	Root endophyte <i>Piriformospora indica</i> DSM 11827 alters plant morphology, enhances biomass and antioxidant activity of medicinal plant <i>Bacopa monniera</i> . <i>Journal of Basic Microbiology</i> , 2013, 53, 1016-1024.	3.3	102
3	Effect of Binding Agents on Quality Characteristics of Mushroom Based Sausage Analogue. <i>Journal of Food Processing and Preservation</i> , 2017, 41, e13134.	2.0	47
4	Soil Microbial Diversity in Relation to Heavy Metals. <i>Soil Biology</i> , 2010, , 31-63.	0.8	40
5	Nutritional and quality characteristics of instant noodles supplemented with oyster mushroom (<i>P. ostreatus</i>). <i>Journal of Food Processing and Preservation</i> , 2018, 42, e13521.	2.0	31
6	Genetic improvement in <i>Pleurotus</i> (oyster mushroom): a review. <i>3 Biotech</i> , 2019, 9, 322.	2.2	30
7	Development of Molecular and Biochemical Markers for Selecting a Potential High Yielding Strain of Paddy Straw Mushroom (<i>Volvariella volvacea</i>). <i>Journal of Plant Biochemistry and Biotechnology</i> , 2008, 17, 57-63.	1.7	18
8	Sensory, nutritional and quality attributes of sponge cake supplemented with mushroom (<i>agaricus</i>) <i>Tj ETQq0 0 0 rgBT /Overlock 10 T</i>	0.9	18
9	Status and trends in world mushroom production-III-World Production of Different Mushroom Species in 21st Century. <i>Mushroom Research</i> , 2021, 29, 75.	0.5	16
10	Species and region-wise mushroom production in leading mushroom producing countries - China, Japan, USA, Canada and India. <i>Mushroom Research</i> , 2022, 30, 99.	0.5	16
11	Peatland Microbiology. <i>Soil Biology</i> , 2008, , 177-203.	0.8	10
12	Mushroom mycoremediation: kinetics and mechanism. , 2019, , 1-22.		9
13	Substrate sterilization with thiophanate-methyl and its biodegradation to carbendazim in oyster mushroom (<i>Pleurotus ostreatus</i> var. <i>florida</i>). <i>Environmental Science and Pollution Research</i> , 2020, 27, 899-906.	5.3	8
14	Arbitrary Primer Based RAPD " A Useful Genetic Marker for Species Identification in Morels. <i>Journal of Plant Biochemistry and Biotechnology</i> , 2004, 13, 7-12.	1.7	7
15	Variability in intra-specific and monosporous isolates of <i>Volvariella volvacea</i> based on enzyme activity, ITS and RAPD. <i>Indian Journal of Microbiology</i> , 2010, 50, 192-198.	2.7	5
16	Effects of genotype and growing substrate on bio-efficiency of gourmet and medicinal mushroom, <i>Lentinula edodes</i> (Berk.) Pegler. <i>Bangladesh Journal of Botany</i> , 2020, 48, 129-138.	0.4	5
17	Mushroom Crop in Agricultural Waste Cleanup. <i>Advances in Environmental Engineering and Green Technologies Book Series</i> , 2018, , 252-266.	0.4	4
18	Enoki Mushroom (<i>Flammulina velutipes</i> (Curtis) Singer) Breeding. , 2021, , 423-441.		4

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19	Studies on cultivation, nutrition and extracellular ligninolytic enzymes of <i>Flammulina velutipes</i> strains collected from Indian Himalayas. <i>Mushroom Research</i> , 2020, 29, 37.	0.5	4
20	Morel Phylogeny and Diagnostics Based on Restriction Fragment Length Polymorphism Analysis of ITS Region of 5.8S Ribosomal RNA Gene. <i>Journal of Plant Biochemistry and Biotechnology</i> , 2005, 14, 179-183.	1.7	3
21	Nutritional and Biochemical Characterization of <i>Panus lecomtei</i> Mushroom (Agaricomycetes) from India and Its Cultivation. <i>International Journal of Medicinal Mushrooms</i> , 2020, 22, 501-507.	1.5	3
22	Genetic Divergence and Cluster Analysis in Shiitake Genotypes Based on Yield Related Traits with Commercial Breeding Significance to Shorten the Production Period. <i>International Journal of Vegetable Science</i> , 2018, 24, 424-431.	1.3	2
23	Molecular Identification of Some Medicinally Important Aphyllophorales Mushrooms Based on ITS rDNA Sequences and RAPD Data. <i>International Journal of Medicinal Mushrooms</i> , 2005, 7, 565-572.	1.5	2
24	Taxonomy, Phylogeny, Cultivation and Biological Activities of a <i>Lentinus</i> species from Andman and Nicobar islands (India). <i>Emirates Journal of Food and Agriculture</i> , 2015, 27, 570.	1.0	2
25	Selection and identification of high yielding transgressive segregants in button mushroom. <i>Mushroom Research</i> , 2021, 29, 155.	0.5	2
26	Enzyme profile of Shiitake mushroom strains grown on wheat straw. <i>Indian Journal of Horticulture</i> , 2018, 75, 475.	0.1	2
27	Biochemical Profiling and Cultivation of Medicinal Fungus <i>Isaria cicadae</i> (Ascomycetes) from India. <i>International Journal of Medicinal Mushrooms</i> , 2021, 23, 91-101.	1.5	1
28	Effects of Nitrogen Supplementation With Wheat Straw on Productivity of <i>Pleurotus Djamor</i> (Rumph.) Tj ETQq0 0 0 rgBT /Overlock 10 T	0.4	1
29	Strategic Approaches for Outdoor Cultivation of Paddy Straw Mushroom (<i>Volvariella volvacea</i>) as Intercrop Under different Cropping Systems. <i>Madras Agricultural Journal</i> , 2021, 108, 1-6.	0.0	0
30	Diversity and distribution of macrofungi of Himachal Pradesh. <i>Mushroom Research</i> , 2021, 30, 17.	0.5	0
31	Biology and Molecular Approaches in Genetic Improvement of Cultivated Button Mushroom (<i>Agaricus</i>) Tj ETQq1 1 0.784314 rgBT /Ov	0.8	0
32	Adaptability and Trait Stability Analysis in <i>Volvariella volvacea</i> (Paddy Straw Mushroom). <i>International Journal of Current Microbiology and Applied Sciences</i> , 2019, 8, 1462-1471.	0.1	0
33	Development, evaluation and characterization of browning-resistant hybrids of white button mushroom (<i>Agaricus bisporus</i>). <i>Indian Journal of Genetics and Plant Breeding</i> , 2019, 79, .	0.5	0
34	Speciation of cultivated temperate and tropical <i>Pleurotus</i> species “an in silico prediction using conserved sequences. <i>Mushroom Research</i> , 2019, 28, .	0.5	0
35	Comparative evaluation of different bacterial bioformulations against wet bubble disease in <i>Agaricus bisporus</i> . <i>Mushroom Research</i> , 2020, 28, .	0.5	0
36	<i>Pleurotus</i> species relationship and round the year cultivation in India. <i>Mushroom Research</i> , 2020, 28, .	0.5	0

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37	New strains in cultivated edible specialty mushrooms: PSCH-35 (<i>Pleurotus sajor-caju</i>) and DMRO-356 (<i>Lentinula edodes</i>). <i>Mushroom Research</i> , 2020, 28, .	0.5	0
38	Assessment of different marker systems for diversity analysis in monokaryotic lines of button mushroom strains using RAPDs, ISSRs, IRAPs and REMAPs. <i>Mushroom Research</i> , 2020, 28, .	0.5	0
39	Adoption and competitiveness of new strains of shiitake mushroom in India. <i>Mushroom Research</i> , 2020, 29, 31.	0.5	0