

# 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	Species and region-wise mushroom production in leading mushroom producing countries - China, Japan, USA, Canada and India. Mushroom Research, 2022, 30, 99.	0.5	16
2	Biochemical Profiling and Cultivation of Medicinal Fungus <i>Isaria cicadae</i> (Ascomycetes) from India. International Journal of Medicinal Mushrooms, 2021, 23, 91-101.	1.5	1
3	Strategic Approaches for Outdoor Cultivation of Paddy Straw Mushroom ( <i>Volvariella volvacea</i> ) as Intercrop Under different Cropping Systems. Madras Agricultural Journal, 2021, 108, 1-6.	0.0	0
4	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
5	Status and trends in world mushroom production-III-World Production of Different Mushroom Species in 21st Century. Mushroom Research, 2021, 29, 75.	0.5	16
6	Selection and identification of high yielding transgressive segregants in button mushroom. Mushroom Research, 2021, 29, 155.	0.5	2
7	Diversity and distribution of macrofungi of Himachal Pradesh. Mushroom Research, 2021, 30, 17.	0.5	0
8	Enoki Mushroom ( <i>Flammulina velutipes</i> (Curtis) Singer) Breeding. , 2021, , 423-441.		4
9	Substrate sterilization with thiophanate-methyl and its biodegradation to carbendazim in oyster mushroom ( <i>Pleurotus ostreatus</i> var. <i>florida</i> ). Environmental Science and Pollution Research, 2020, 27, 899-906.	5.3	8
10	Effects of genotype and growing substrate on bio-efficiency of gourmet and medicinal mushroom, <i>Lentinula edodes</i> (Berk.) Pegler. Bangladesh Journal of Botany, 2020, 48, 129-138.	0.4	5
11	Nutritional and Biochemical Characterization of <i>Panus lecomtei</i> Mushroom (Agaricomycetes) from India and Its Cultivation. International Journal of Medicinal Mushrooms, 2020, 22, 501-507.	1.5	3
12	Comparative evaluation of different bacterial bioformulations against wet bubble disease in <i>Agaricus bisporus</i> . Mushroom Research, 2020, 28, .	0.5	0
13	<i>Pleurotus</i> species relationship and round the year cultivation in India. Mushroom Research, 2020, 28, .	0.5	0
14	New strains in cultivated edible specialty mushrooms: PSCH-35 ( <i>Pleurotus sajor-caju</i> ) and DMRO-356 ( <i>Lentinula edodes</i> ). Mushroom Research, 2020, 28, .	0.5	0
15	Assessment of different marker systems for diversity analysis in monokaryotic lines of button mushroom strains using RAPDs, ISSRs, IRAPs and REMAPs. Mushroom Research, 2020, 28, .	0.5	0
16	Adoption and competitiveness of new strains of shiitake mushroom in India. Mushroom Research, 2020, 29, 31.	0.5	0
17	Studies on cultivation, nutrition and extracellular ligninolytic enzymes of <i>Flammulina velutipes</i> strains collected from Indian Himalayas. Mushroom Research, 2020, 29, 37.	0.5	4
18	Genetic improvement in <i>Pleurotus</i> (oyster mushroom): a review. 3 Biotech, 2019, 9, 322.	2.2	30

#	ARTICLE	IF	CITATIONS
19	Mushroom mycoremediation: kinetics and mechanism. , 2019, , 1-22.		9
20	Adaptability and Trait Stability Analysis in <i>Volvariella volvacea</i> (Paddy Straw Mushroom). International Journal of Current Microbiology and Applied Sciences, 2019, 8, 1462-1471.	0.1	0
21	Development, evaluation and characterization of browning-resistant hybrids of white button mushroom ( <i>Agaricus bisporus</i> ). Indian Journal of Genetics and Plant Breeding, 2019, 79, .	0.5	0
22	Speciation of cultivated temperate and tropical <i>Pleurotus</i> species “an in silico prediction using conserved sequences. Mushroom Research, 2019, 28, .	0.5	0
23	Genetic Divergence and Cluster Analysis in Shiitake Genotypes Based on Yield Related Traits with Commercial Breeding Significance to Shorten the Production Period. International Journal of Vegetable Science, 2018, 24, 424-431.	1.3	2
24	Nutritional and quality characteristics of instant noodles supplemented with oyster mushroom ( <i>P. ostreatus</i> ). Journal of Food Processing and Preservation, 2018, 42, e13521.	2.0	31
25	Mushroom Crop in Agricultural Waste Cleanup. Advances in Environmental Engineering and Green Technologies Book Series, 2018, , 252-266.	0.4	4
26	Enzyme profile of Shiitake mushroom strains grown on wheat straw. Indian Journal of Horticulture, 2018, 75, 475.	0.1	2
27	Effect of Binding Agents on Quality Characteristics of Mushroom Based Sausage Analogue. Journal of Food Processing and Preservation, 2017, 41, e13134.	2.0	47
28	Sensory, nutritional and quality attributes of sponge cake supplemented with mushroom ( <i>agaricus</i> ) Tj ETQq0 0 0 rgBT /Overlock 10 T	0.9	18
29	Taxonomy, Phylogeny, Cultivation and Biological Activities of a <i>Lentinus</i> species from Andman and Nicobar islands (India). Emirates Journal of Food and Agriculture, 2015, 27, 570.	1.0	2
30	Root endophyte <i>Piriformospora indica</i> DSM 11827 alters plant morphology, enhances biomass and antioxidant activity of medicinal plant <i>Bacopa monniera</i> . Journal of Basic Microbiology, 2013, 53, 1016-1024.	3.3	102
31	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> . Plant Signaling and Behavior, 2012, 7, 103-112.	2.4	132
32	Variability in intra-specific and monosporous isolates of <i>Volvariella volvacea</i> based on enzyme activity, ITS and RAPD. Indian Journal of Microbiology, 2010, 50, 192-198.	2.7	5
33	Soil Microbial Diversity in Relation to Heavy Metals. Soil Biology, 2010, , 31-63.	0.8	40
34	Biology and Molecular Approaches in Genetic Improvement of Cultivated Button Mushroom ( <i>Agaricus</i> ) Tj ETQq0 0 0 rgBT /Overlock 10 T	0.8	0
35	Development of Molecular and Biochemical Markers for Selecting a Potential High Yielding Strain of Paddy Straw Mushroom ( <i>Volvariella volvacea</i> ). Journal of Plant Biochemistry and Biotechnology, 2008, 17, 57-63.	1.7	18
36	Peatland Microbiology. Soil Biology, 2008, , 177-203.	0.8	10

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37	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
38	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
39	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