Pranab Roy

List of Publications by Year
in descending order

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23	313	840776	888059
papers	citations	11	17
		h-index	g-index

24	24	24	443
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Biotechnological application of endophytic filamentous bipolaris and curvularia: a review on bioeconomy impact. World Journal of Microbiology and Biotechnology, 2019, 35, 69.	3.6	23
2	Global invasive Cochliobolus species: cohort of destroyers with implications in food losses and insecurity in the twenty-first century. Archives of Microbiology, 2018, 200, 119-135.	2.2	26
3	Global challenges faced by engineered Bacillus thuringiensis Cry genes in soybean (Glycine max L.) in the twenty-first century. 3 Biotech, 2018, 8, 464.	2.2	8
4	Cochliobolus lunatus down-regulates proteome at late stage of colonization and transiently alters StNPR1 expression in Solanum tuberosum L.. Archives of Microbiology, 2017, 199, 237-246.	2.2	2
5	Invasive Aspergillus terreus morphological transitions and immunoadaptations mediating antifungal resistance. Infection and Drug Resistance, 2017, Volume 10, 425-436.	2.7	10
6	Upsurge in Curvularia Infections and Global Emerging Antifungal Drug Resistance. Asian Journal of Scientific Research, 2017, 10, 299-307.	0.1	10
7	Genomic Potential of Stenotrophomonas maltophilia in Bioremediation with an Assessment of Its Multifaceted Role in Our Environment. Frontiers in Microbiology, 2016, 7, 967.	3.5	53
8	A cross-sectional study to assess any possible linkage of C/T polymorphism in CYP17A1 gene with insulin resistance in non-obese women with polycystic ovarian syndrome. Indian Journal of Medical Research, 2016, 143, 739.	1.0	14
9	First proteome study of sporadic flowering in bamboo species (Bambusa vulgaris and Dendrocalamus) Tj ETQq1 1 0.784314 rgBT /Ov 255-264.	2.2	7
10	Cochliobolus lunatus colonizes potato by adopting different invasion strategies on cultivars: New insights on temperature dependent-virulence. Microbial Pathogenesis, 2015, 87, 30-39.	2.9	9
11	Assessment of CYP 17 Gene Polymorphism in Subjects with Polycystic Ovarian Syndrome and Central Obesity in an Indian Subpopulation. International Journal of Human Genetics, 2014, 14, 33-41.	0.1	5
12	Host-Range Dynamics ofCochliobolus lunatus: From a Biocontrol Agent to a Severe Environmental Threat. BioMed Research International, 2014, 2014, 1-9.	1.9	10
13	Scanning electron microscopy of pollen structure throws light on resolving Bambusaâ€“Dendrocalamus complex: bamboo flowering evidence. Plant Systematics and Evolution, 2014, 300, 1261-1268.	0.9	16
14	Secretome weaponries of Cochliobolus lunatus interacting with potato leaf at different temperature regimes reveal a CL[xxxx]LHM - motif. BMC Genomics, 2014, 15, 213.	2.8	13
15	Persistent Organic Pollutants Induced Protein Expression and Immunocrossreactivity byStenotrophomonas maltophiliaPM102: A Prospective Bioremediating Candidate. BioMed Research International, 2013, 2013, 1-9.	1.9	9
16	Copper Enhanced Monooxygenase Activity and FT-IR Spectroscopic Characterisation of Biotransformation Products in Trichloroethylene Degrading Bacterium:Stenotrophomonas maltophiliaPM102. BioMed Research International, 2013, 2013, 1-9.	1.9	12
17	Identification and Characterisation of a Bacterial Isolate Capable of Growth on Trichloroethylene as the Sole Carbon Source. Advances in Microbiology, 2012, 02, 284-294.	0.6	16
18	Degradation of chloroform by immobilized cells of Bacillus sp. in calcium alginate beads. Biotechnology Letters, 2011, 33, 1101-1105.	2.2	17

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19	Protein Profile of the Bacterium Capable of Degrading Trichloroethylene. Research Journal of Microbiology, 2011, 6, 503-509.	0.2	0
20	Molecular Phylogeny of a Novel Trichloroethylene Degrading Gene of Bacillus cereus 2479. Journal of Biological Sciences, 2010, 11, 58-63.	0.3	4
21	Degradation of Trichloroethylene by Bacillus sp.: Isolation Strategy, Strain Characteristics, and Cell Immobilization. Current Microbiology, 2009, 59, 256-260.	2.2	32
22	Genomic amplification and expression of Î´-endotoxin fragment of Bacillus thuringiensis. Biochemical and Biophysical Research Communications, 1992, 187, 641-647.	2.1	1
23	A sensitive and simple paper chromatographic procedure for detecting neomycin phosphotransferase II (NPTII) gene expression. Plant Molecular Biology, 1990, 14, 873-876.	3.9	15