

Prasanta Kumar Choudhury

List of Publications by Year in descending order

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Version: 2024-02-01

14
papers

401
citations

1040056

9
h-index

1199594

12
g-index

14
all docs

14
docs citations

14
times ranked

653
citing authors

#	ARTICLE	IF	CITATIONS
1	New aspects and strategies for methane mitigation from ruminants. <i>Applied Microbiology and Biotechnology</i> , 2014, 98, 31-44.	3.6	120
2	Milk Derived Antimicrobial Bioactive Peptides: A Review. <i>International Journal of Food Properties</i> , 2016, 19, 837-846.	3.0	119
3	Ribosomal ITS1 sequence-based diversity analysis of anaerobic rumen fungi in cattle fed on high fiber diet. <i>Annals of Microbiology</i> , 2013, 63, 1571-1577.	2.6	25
4	Rumen Microbiology: An Overview. , 2015, , 3-16.		25
5	Isolation, characterization and fibre degradation potential of anaerobic rumen fungi from cattle. <i>Annals of Microbiology</i> , 2013, 63, 1187-1194.	2.6	22
6	Autochthonous <i>Lactobacillus</i> spp. isolated from Murrah buffalo calves show potential application as probiotic. <i>Current Research in Biotechnology</i> , 2021, 3, 109-119.	3.7	21
7	Isolation, characterization and conjugated linoleic acid production potential of bifidobacterial isolates from ruminal fluid samples of Murrah buffaloes. <i>Anaerobe</i> , 2019, 56, 40-45.	2.1	20
8	Bovicins: The Bacteriocins of Streptococci and Their Potential in Methane Mitigation. <i>Probiotics and Antimicrobial Proteins</i> , 2019, 11, 1403-1413.	3.9	12
9	Isolation and species delineation of genus <i>Bifidobacterium</i> using PCR-RFLP of partial hsp60 gene fragment. <i>LWT - Food Science and Technology</i> , 2017, 80, 286-293.	5.2	11
10	Conjugated linoleic acid producing potential of lactobacilli isolated from goat (AXB) rumen fluid samples. <i>Asian-Australasian Journal of Animal Sciences</i> , 2020, 33, 1233-1241.	2.4	11
11	Influence of replacing concentrate mixture with AFEX pellets on rumen fermentation, blood profile and acetamide content in the rumen of crossbred (Alpine×Beetle) female goats. <i>Small Ruminant Research</i> , 2019, 170, 109-115.	1.2	9
12	Efficacy of BOX-PCR fingerprinting for taxonomic discrimination of bifidobacterial species isolated from diverse sources. <i>3 Biotech</i> , 2021, 11, 270.	2.2	3
13	Effect of supplementing conjugated linoleic acid producing Bifidobacterial strains on in vitro rumen fermentation attributes. <i>Indian Journal of Animal Nutrition</i> , 2020, 37, 132.	0.1	2
14	Applicability of rpoB Gene for PCR-RFLP based Discrimination of Bifidobacterial Species Isolated from Human and Animal Sources. <i>Journal of Pure and Applied Microbiology</i> , 2022, 16, 503-513.	0.9	1