

Tejpal C S

List of Publications by Year in descending order

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Version: 2024-02-01

17
papers

466
citations

840776

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940533

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17
docs citations

17
times ranked

666
citing authors

#	ARTICLE	IF	CITATIONS
1	Evaluation of pepsin derived tilapia fish waste protein hydrolysate as a feed ingredient for silver pompano (<i>Trachinotus blochii</i>) fingerlings: Influence on growth, metabolism, immune and disease resistance. <i>Animal Feed Science and Technology</i> , 2021, 272, 114748.	2.2	12
2	Exploring the physical and quality attributes of muffins incorporated with microencapsulated squalene as a functional food additive. <i>Journal of Food Science and Technology</i> , 2021, 58, 4674-4684.	2.8	7
3	Biocompatibility and histopathological evaluation of chitosan nanoparticles grafted fish gelatin bio-nanocomposite membranes in rats. <i>Iranian Polymer Journal (English Edition)</i> , 2021, 30, 953-964.	2.4	10
4	Valorisation of brown seaweed (<i>Sargassum wightii</i>) waste as a feed ingredient in rohu (<i>Lates niloticus</i>) fingerlings. <i>Journal of Applied Phycology</i> , 2021, 30, 1393-1403.	2.7	3
5	Screening of effective solvents for obtaining antioxidant-rich seaweed extracts using principal component analysis. <i>Journal of Food Processing and Preservation</i> , 2020, 44, e14716.	2.0	9
6	Chitosan-Whey protein as efficient delivery system for squalene: Characterization and functional food application. <i>International Journal of Biological Macromolecules</i> , 2019, 135, 855-863.	7.5	36
7	Influence of sea grapes (<i>Caulerpa racemosa</i>) supplementation on physical, functional, and anti-oxidant properties of semi-sweet biscuits. <i>Journal of Applied Phycology</i> , 2018, 30, 1393-1403.	2.8	32
8	Food-Grade Biopolymers as Efficient Delivery Systems for Nutrients: An Overview. <i>Journal of Applied Phycology</i> , 2018, 30, 401-422.		4
9	Dietary supplementation of thiamine and pyridoxine-loaded vanillic acid-grafted chitosan microspheres enhances growth performance, metabolic and immune responses in experimental rats. <i>International Journal of Biological Macromolecules</i> , 2017, 104, 1874-1881.	7.5	16
10	Evaluation of chitosan as a wall material for microencapsulation of squalene by spray drying: Characterization and oxidative stability studies. <i>International Journal of Biological Macromolecules</i> , 2017, 104, 1986-1995.	7.5	57
11	Antioxidant, functional properties and amino acid composition of pepsin-derived protein hydrolysates from whole tilapia waste as influenced by pre-processing ice storage. <i>Journal of Food Science and Technology</i> , 2017, 54, 4257-4267.	2.8	20
12	Microencapsulation of sardine oil: Application of vanillic acid grafted chitosan as a bio-functional wall material. <i>Carbohydrate Polymers</i> , 2017, 174, 540-548.	10.2	46
13	Extraction and Characterization of Gelatin from the Head Waste of Tiger Tooth Croaker (<i>Otolithes</i>) fingerlings. <i>Journal of Applied Phycology</i> , 2017, 30, 1393-1403.	3.4	15
14	Effect of dietary supplementation of L-tryptophan on thermal tolerance and oxygen consumption rate in <i>Cirrhinus mrigala</i> fingerlings under varied stocking density. <i>Journal of Thermal Biology</i> , 2014, 41, 59-64.	2.5	27
15	Effect of brewer's yeast on immune response of giant freshwater prawn, <i>Macrobrachium rosenbergii</i> , and its resistance to white muscle disease. <i>Aquaculture International</i> , 2012, 20, 951-964.	2.2	20
16	Effect of nucleotide on growth, immune responses and resistance of <i>Macrobrachium rosenbergii</i> (De) to hydrophila infection. <i>Aquaculture International</i> , 2012, 20, 1-12.	2.2	32
17	Dietary supplementation of L-tryptophan mitigates crowding stress and augments the growth in <i>Cirrhinus mrigala</i> fingerlings. <i>Aquaculture</i> , 2009, 293, 272-277.	3.5	120