

Tejpal C S

List of Publications by Year in descending order

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Version: 2024-02-01

17
papers

466
citations

840776

11
h-index

940533

16
g-index

17
all docs

17
docs citations

17
times ranked

666
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	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
3	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
4	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
5	Effect of nucleotide on growth, immune responses and resistance of <i>Macrobrachium rosenbergii</i> (De) Tj ETQq1 1 0.784314 rgBT /Overlock to <i>hydrophila</i> infection. <i>Aquaculture International</i> , 2012, 20, 1-12.	2.2	32
6	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
7	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
8	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
9	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
10	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
11	Extraction and Characterization of Gelatin from the Head Waste of Tiger Tooth Croaker (<i>Otolithes</i>) Tj ETQq1 1 0.784314 rgBT /Overlock to 3.4 15	3.4	15
12	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
13	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
14	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
15	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
16	Food-Grade Biopolymers as Efficient Delivery Systems for Nutrients: An Overview. , 2018, , 401-422.		4
17	Valorisation of brown seaweed (<i>Sargassum wightii</i>) waste as a feed ingredient in rohu (<i>Labeo rohita</i>) Tj ETQq1 1 0.784314 rgBT /Overlock to 2.7 8	2.7	8