Peng Liang

List of Publications by Year
in descending order

23	313	933447	888059
papers	citations	10	17
		h-index	g-index

23	23	23	292
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Phospholipids composition and molecular species of large yellow croaker (Pseudosciaena crocea) roe. Food Chemistry, 2018, 245, 806-811.	8.2	44
2	Comparison of La3+ and mixed rare earths-loaded magnetic chitosan beads for fluoride adsorption. International Journal of Biological Macromolecules, 2018, 111, 255-263.	7.5	40
3	La(III)-loaded bentonite/chitosan beads for defluoridation from aqueous solution. Journal of Rare Earths, 2014, 32, 458-466.	4.8	28
4	The beneficial effects of Lactobacillus brevis FZU0713-fermented Laminaria japonica on lipid metabolism and intestinal microbiota in hyperlipidemic rats fed with a high-fat diet. Food and Function, 2021, 12, 7145-7160.	4.6	26
5	The Effect of Simvastatin on Gut Microbiota and Lipid Metabolism in Hyperlipidemic Rats Induced by a High-Fat Diet. Frontiers in Pharmacology, 2020, 11, 522.	3.5	24
6	Determination of Fatty Acid Composition and Phospholipid Molecular Species of Large Yellow Croaker (Pseudosciaena crocea) Roe from China. Journal of Aquatic Food Product Technology, 2017, 26, 1259-1265.	1.4	17
7	Proteomic Analysis of the Effect of DHA-Phospholipids from Large Yellow Croaker Roe on Hyperlipidemic Mice. Journal of Agricultural and Food Chemistry, 2017, 65, 5107-5113.	5.2	16
8	Differential Proteomics Analysis of Penaeus vannamei Muscles with Quality Characteristics by TMT Quantitative Proteomics during Low-Temperature Storage. Journal of Agricultural and Food Chemistry, 2021, 69, 3247-3254.	5.2	16
9	DHA-enriched phospholipids from large yellow croaker roe regulate lipid metabolic disorders and gut microbiota imbalance in SD rats with a high-fat diet. Food and Function, 2021, 12, 4825-4841.	4.6	14
10	Insight into the emulsifying properties of DHA-enriched phospholipids from large yellow croaker (Larimichthys Crocea) roe. LWT - Food Science and Technology, 2021, 150, 111984.	5.2	12
11	Real-time monitoring the color changes of large yellow croaker (Larimichthys crocea) fillets based on hyperspectral imaging empowered with artificial intelligence. Food Chemistry, 2022, 382, 132343.	8.2	10
12	Protective effect of astaxanthin against SnS2 nanoflowers induced testes toxicity by suppressing RIPK1-RIPK3-MLKL signaling in mice. Food and Chemical Toxicology, 2020, 145, 111736.	3.6	9
13	Influence of Maillard Reaction in Volatile Flavor Compounds of Blue Round Scad (Decapterus) Tj ETQq1 1 0.784314 rgBT /Overlock	1.4	9
14	Inhibition Effect of Triglyceride Accumulation by Large Yellow Croaker Roe DHA-PC in HepG2 Cells. Marine Drugs, 2019, 17, 485.	4.6	8
15	Polyhedral oligomeric silsesquioxane grafted silica-based core-shell microspheres for reversed-phase high-performance liquid chromatography. Mikrochimica Acta, 2019, 186, 331.	5.0	8
16	A novel chorismate mutase from Erysiphe quercicola performs dual functions of synthesizing amino acids and inhibiting plant salicylic acid synthesis. Microbiological Research, 2021, 242, 126599.	5.3	8
17	Artificial Intelligence Empowered Multispectral Vision Based System for Non-Contact Monitoring of Large Yellow Croaker (Larimichthys crocea) Fillets. Foods, 2021, 10, 1161.	4.3	7
18	Oxidative stability of cod liver oil in the presence of herring roe phospholipids. Food Chemistry, 2020, 310, 125868.	8.2	6

#	Article	IF	Citations
19	Effects of Lactobacillus plantarum FZU3013-Fermented Laminaria japonica on Lipid Metabolism and Gut Microbiota in Hyperlipidaemic Rats. Frontiers in Nutrition, 2021, 8, 786571.	3.7	4
20	Quality assessment of large yellow croaker (Larimichthys crocea) roe oil before and after refining. RSC Advances, 2021, 11, 14103-14112.	3.6	2
21	Significantly Different Lipid Profile Analysis of Litopenaeus vannamei under Low-Temperature Storage by UPLC-Q-Exactive Orbitrap/MS. Foods, 2021, 10, 2624.	4.3	2
22	Analysis of Mn2+ and Zn2+ Ions in Macroalgae with Heteroelement-Doped Carbon-Based Fluorescent Probe. Biosensors, 2022, 12, 359.	4.7	2
23	Blackening and blackening control of litopenaeus vannamei during storage at low temperature. CYTA - Journal of Food, 2022, 20, 50-59.	1.9	1