

Peng Liang

List of Publications by Year in descending order

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Version: 2024-02-01

23
papers

313
citations

933447

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888059

17
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23
all docs

23
docs citations

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times ranked

292
citing authors

#	ARTICLE	IF	CITATIONS
1	Real-time monitoring the color changes of large yellow croaker (<i>Larimichthys crocea</i>) fillets based on hyperspectral imaging empowered with artificial intelligence. <i>Food Chemistry</i> , 2022, 382, 132343.	8.2	10
2	Blackening and blackening control of <i>litopenaeus vannamei</i> during storage at low temperature. <i>CYTA - Journal of Food</i> , 2022, 20, 50-59.	1.9	1
3	Analysis of Mn ²⁺ and Zn ²⁺ Ions in Macroalgae with Heteroelement-Doped Carbon-Based Fluorescent Probe. <i>Biosensors</i> , 2022, 12, 359.	4.7	2
4	A novel chorismate mutase from <i>Erysiphe quercicola</i> performs dual functions of synthesizing amino acids and inhibiting plant salicylic acid synthesis. <i>Microbiological Research</i> , 2021, 242, 126599.	5.3	8
5	DHA-enriched phospholipids from large yellow croaker roe regulate lipid metabolic disorders and gut microbiota imbalance in SD rats with a high-fat diet. <i>Food and Function</i> , 2021, 12, 4825-4841.	4.6	14
6	The beneficial effects of <i>Lactobacillus brevis</i> FZU0713-fermented <i>Laminaria japonica</i> on lipid metabolism and intestinal microbiota in hyperlipidemic rats fed with a high-fat diet. <i>Food and Function</i> , 2021, 12, 7145-7160.	4.6	26
7	Differential Proteomics Analysis of <i>Penaeus vannamei</i> Muscles with Quality Characteristics by TMT Quantitative Proteomics during Low-Temperature Storage. <i>Journal of Agricultural and Food Chemistry</i> , 2021, 69, 3247-3254.	5.2	16
8	Influence of Maillard Reaction in Volatile Flavor Compounds of Blue Round Scad (<i>Decapterus</i>) Tj ETQq0 0 0 rgBT ₁ /Overlock ₁₀ Tf 50 4	1.4	9
9	Artificial Intelligence Empowered Multispectral Vision Based System for Non-Contact Monitoring of Large Yellow Croaker (<i>Larimichthys crocea</i>) Fillets. <i>Foods</i> , 2021, 10, 1161.	4.3	7
10	Insight into the emulsifying properties of DHA-enriched phospholipids from large yellow croaker (<i>Larimichthys Crocea</i>) roe. <i>LWT - Food Science and Technology</i> , 2021, 150, 111984.	5.2	12
11	Quality assessment of large yellow croaker (<i>Larimichthys crocea</i>) roe oil before and after refining. <i>RSC Advances</i> , 2021, 11, 14103-14112.	3.6	2
12	Significantly Different Lipid Profile Analysis of <i>Litopenaeus vannamei</i> under Low-Temperature Storage by UPLC-Q-Exactive Orbitrap/MS. <i>Foods</i> , 2021, 10, 2624.	4.3	2
13	Effects of <i>Lactobacillus plantarum</i> FZU3013-Fermented <i>Laminaria japonica</i> on Lipid Metabolism and Gut Microbiota in Hyperlipidaemic Rats. <i>Frontiers in Nutrition</i> , 2021, 8, 786571.	3.7	4
14	Oxidative stability of cod liver oil in the presence of herring roe phospholipids. <i>Food Chemistry</i> , 2020, 310, 125868.	8.2	6
15	Protective effect of astaxanthin against SnS ₂ nanoflowers induced testes toxicity by suppressing RIPK1-RIPK3-MLKL signaling in mice. <i>Food and Chemical Toxicology</i> , 2020, 145, 111736.	3.6	9
16	The Effect of Simvastatin on Gut Microbiota and Lipid Metabolism in Hyperlipidemic Rats Induced by a High-Fat Diet. <i>Frontiers in Pharmacology</i> , 2020, 11, 522.	3.5	24
17	Inhibition Effect of Triglyceride Accumulation by Large Yellow Croaker Roe DHA-PC in HepG2 Cells. <i>Marine Drugs</i> , 2019, 17, 485.	4.6	8
18	Polyhedral oligomeric silsesquioxane grafted silica-based core-shell microspheres for reversed-phase high-performance liquid chromatography. <i>Mikrochimica Acta</i> , 2019, 186, 331.	5.0	8

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19	Phospholipids composition and molecular species of large yellow croaker (<i>Pseudosciaena crocea</i>) roe. <i>Food Chemistry</i> , 2018, 245, 806-811.	8.2	44
20	Comparison of La ³⁺ and mixed rare earths-loaded magnetic chitosan beads for fluoride adsorption. <i>International Journal of Biological Macromolecules</i> , 2018, 111, 255-263.	7.5	40
21	Proteomic Analysis of the Effect of DHA-Phospholipids from Large Yellow Croaker Roe on Hyperlipidemic Mice. <i>Journal of Agricultural and Food Chemistry</i> , 2017, 65, 5107-5113.	5.2	16
22	Determination of Fatty Acid Composition and Phospholipid Molecular Species of Large Yellow Croaker (<i>Pseudosciaena crocea</i>) Roe from China. <i>Journal of Aquatic Food Product Technology</i> , 2017, 26, 1259-1265.	1.4	17
23	La(III)-loaded bentonite/chitosan beads for defluoridation from aqueous solution. <i>Journal of Rare Earths</i> , 2014, 32, 458-466.	4.8	28