

Jiawei Wan

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3811045/publications.pdf>

Version: 2024-02-01

11
papers

412
citations

933410

10
h-index

1372553

10
g-index

11
all docs

11
docs citations

11
times ranked

508
citing authors

#	ARTICLE	IF	CITATIONS
1	High intensity ultrasound modified ovalbumin: Structure, interface and gelation properties. <i>Ultrasonics Sonochemistry</i> , 2016, 31, 302-309.	8.2	193
2	Interactions Between Food and Gut Microbiota: Impact on Human Health. <i>Annual Review of Food Science and Technology</i> , 2019, 10, 389-408.	9.9	52
3	Enhancement of physical stability and bioaccessibility of tangeretin by soy protein isolate addition. <i>Food Chemistry</i> , 2017, 221, 760-770.	8.2	34
4	Confirmation and measurement of hydrophobic interaction in sol-gel system of konjac glucomannan with different degree of deacetylation. <i>Carbohydrate Polymers</i> , 2017, 174, 337-342.	10.2	27
5	Effects of Differences in Resistant Starch Content of Rice on Intestinal Microbial Composition. <i>Journal of Agricultural and Food Chemistry</i> , 2021, 69, 8017-8027.	5.2	21
6	Preparation of thermo-reversible eugenol-loaded emulgel for refrigerated meat preservation. <i>Food Hydrocolloids</i> , 2018, 79, 235-242.	10.7	20
7	Effects of Rice with Different Amounts of Resistant Starch on Mice Fed a High-Fat Diet: Attenuation of Adipose Weight Gain. <i>Journal of Agricultural and Food Chemistry</i> , 2020, 68, 13046-13055.	5.2	19
8	Microencapsulation of Eugenol Through Gelatin-Based Emulgel for Preservation of Refrigerated Meat. <i>Food and Bioprocess Technology</i> , 2020, 13, 1621-1632.	4.7	18
9	Profiling of Polyphenols and Glucosinolates in Kale and Broccoli Microgreens Grown under Chamber and Windowsill Conditions by Ultrahigh-Performance Liquid Chromatography High-Resolution Mass Spectrometry. <i>ACS Food Science & Technology</i> , 2022, 2, 101-113.	2.7	18
10	Oligosaccharides act as the high efficiency stabilizer for β -galactosidase under heat treatment. <i>International Journal of Biological Macromolecules</i> , 2019, 137, 69-76.	7.5	10
11	Effect of Enrichment Items on the Physiology and Behavior of Sows in the Third Trimester of Pregnancy. <i>Animals</i> , 2022, 12, 1355.	2.3	0