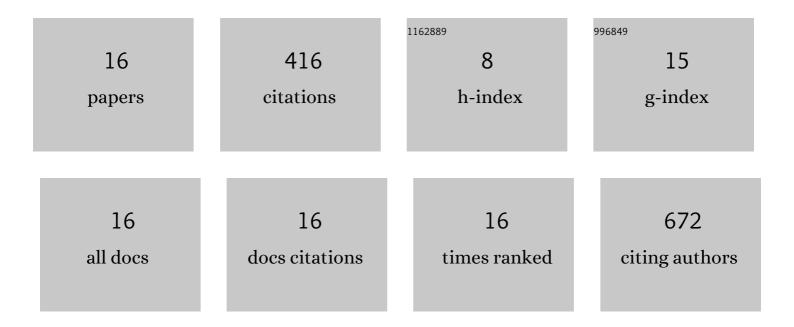
## Zhaoshuai Wang

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/5073466/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Effect of different drying methods on physicochemical properties and antioxidant activities of polysaccharides extracted from mushroom Inonotus obliquus. Food Research International, 2013, 50, 633-640.	2.9	158

2 Isolation and chemical characterisation of a polysaccharide from green tea (<i>Camellia sinensis</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf

3	Comparative studies on antioxidant activities of extracts and fractions from the leaves and stem of Epimedium koreanum Nakai. Journal of Food Science and Technology, 2013, 50, 1122-1129.	1.4	40
4	GLYCOSIDASE INHIBITORY ACTIVITY AND ANTIOXIDANT PROPERTIES OF A POLYSACCHARIDE FROM THE MUSHROOM INONOTUS OBLIQUUS. Journal of Food Biochemistry, 0, 34, 178-191.	1.2	28
5	Extrusion treatment for improved physicochemical and antioxidant properties of high-molecular weight polysaccharides isolated from coarse tea. Food Research International, 2013, 53, 726-731.	2.9	28
6	Application of Enzymes in Regioselective and Stereoselective Organic Reactions. Catalysts, 2020, 10, 832.	1.6	27
7	Extraction of Polygonatum odoratum polysaccharides using response surface methodology and preparation of a compound beverage. Carbohydrate Polymers, 2011, 86, 1175-1180.	5.1	25
8	Cysteine residue is not essential for CPM protein thermal-stability assay. Analytical and Bioanalytical Chemistry, 2015, 407, 3683-3691.	1.9	15
9	Repressive mutations restore function-loss caused by the disruption of trimerization in Escherichia coli multidrug transporter AcrB. Frontiers in Microbiology, 2015, 6, 4.	1.5	10
10	Study of the degradation of a multidrug transporter using a non-radioactive pulse chase method. Analytical and Bioanalytical Chemistry, 2016, 408, 7745-7751.	1.9	10
11	Role of Protein Charge Density on Hepatitis B Virus Capsid Formation. ACS Omega, 2018, 3, 4384-4391.	1.6	7
12	Functional Relevance of AcrB Trimerization in Pump Assembly and Substrate Binding. PLoS ONE, 2014, 9, e89143.	1.1	6
13	Comparison of in vitro and in vivo oligomeric states of a wild type and mutant trimeric inner membrane multidrug transporter. Biochemistry and Biophysics Reports, 2018, 16, 122-129.	0.7	6
14	A dimorphism shift of hepatitis B virus capsids in response to ionic conditions. Nanoscale, 2018, 10, 16984-16989.	2.8	6
15	Unfolding study of a trimeric membrane protein AcrB. Protein Science, 2014, 23, 897-905.	3.1	5
16	Application of Fluorescence in Studying Therapeutic Enzymes. Advances in Experimental Medicine and Biology, 2019, 1148, 105-114.	0.8	3