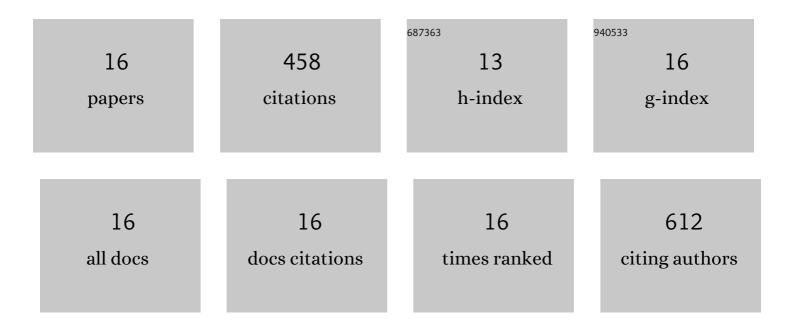
Wenjie Jian

List of Publications by Year in descending order

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WENNE HAN

#	Article	IF	CITATIONS
1	Green and facile fabrication of silver nanoparticles using Konjac Glucomannan by photocatalytic strategy. Carbohydrate Polymers, 2020, 245, 116576.	10.2	5
2	Quantitative insight into dispersity and antibactericidal capability of silver nanoparticles noncovalently conjugated by polysaccharide-protein complexes. International Journal of Biological Macromolecules, 2020, 150, 459-467.	7.5	4
3	Fabrication of highly stable silver nanoparticles using polysaccharide-protein complexes from abalone viscera and antibacterial activity evaluation. International Journal of Biological Macromolecules, 2019, 128, 839-847.	7.5	27
4	Preparation and cellular protection against oxidation of Konjac oligosaccharides obtained by combination of Î ³ -irradiation and enzymatic hydrolysis. Food Research International, 2018, 107, 93-101.	6.2	24
5	Physicochemical Properties of Bovine Serum Albumin-Glucose and Bovine Serum Albumin-Mannose Conjugates Prepared by Pulsed Electric Fields Treatment. Molecules, 2018, 23, 570.	3.8	15
6	Physicochemical properties and cellular protection against oxidation of degraded Konjac glucomannan prepared by Î ³ -irradiation. Food Chemistry, 2017, 231, 42-50.	8.2	44
7	Improving the water solubility of <i>Monascus</i> pigments under acidic conditions with gum arabic. Journal of the Science of Food and Agriculture, 2017, 97, 2926-2933.	3.5	16
8	Formation and Physiochemical Properties of Silver Nanoparticles with Various Exopolysaccharides of a Medicinal Fungus in Aqueous Solution. Molecules, 2017, 22, 50.	3.8	14
9	Effect of molecular characteristics of Konjac glucomannan on gelling and rheological properties of Tilapia myofibrillar protein. Carbohydrate Polymers, 2016, 150, 21-31.	10.2	62
10	Comparative studies on physicochemical properties of bovine serum albumin-glucose and bovine serum albumin-mannose conjugates formed via Maillard reaction. LWT - Food Science and Technology, 2016, 69, 358-364.	5.2	55
11	Effects of pH and temperature on colloidal properties and molecular characteristics of Konjac glucomannan. Carbohydrate Polymers, 2015, 134, 285-292.	10.2	58
12	Study on preparation and separation of Konjac oligosaccharides. Carbohydrate Polymers, 2013, 92, 1218-1224.	10.2	32
13	Quantitative Studies on Structure-DPPH• Scavenging Activity Relationships of Food Phenolic Acids. Molecules, 2012, 17, 12910-12924.	3.8	52
14	X-ray photoelectron spectroscopy analysis on surface modification of Konjac glucomannan membrane by nitrogen plasma treatment. Carbohydrate Polymers, 2012, 88, 369-372.	10.2	19
15	Molecular simulation of the complex of konjac glucomannan–borate in water. Carbohydrate Polymers, 2011, 85, 452-456.	10.2	20
16	Molecular Dynamics Simulations of the Interactions Between Konjac Glucomannan and Soy Protein Isolate. Agricultural Sciences in China, 2010, 9, 1538-1542.	0.6	11