

Yurong Guo

List of Publications by Year in descending order

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Version: 2024-02-01

9
papers

437
citations

1478505

6
h-index

1474206

9
g-index

9
all docs

9
docs citations

9
times ranked

599
citing authors

#	ARTICLE	IF	CITATIONS
1	Interactions between polyphenols in thinned young apples and porcine pancreatic α -amylase: Inhibition, detailed kinetics and fluorescence quenching. <i>Food Chemistry</i> , 2016, 208, 51-60.	8.2	143
2	Simultaneous separation and purification of total polyphenols, chlorogenic acid and phlorizin from thinned young apples. <i>Food Chemistry</i> , 2013, 136, 1022-1029.	8.2	108
3	Purification, characterization and antioxidant activities of polysaccharides from thinned-young apple. <i>International Journal of Biological Macromolecules</i> , 2015, 72, 31-40.	7.5	84
4	Young apple polyphenols postpone starch digestion in vitro and in vivo. <i>Journal of Functional Foods</i> , 2019, 56, 127-135.	3.4	50
5	Changes in the physicochemical properties, aromas and polyphenols of not from concentrate (NFC) apple juice during production. <i>CYTA - Journal of Food</i> , 2018, 16, 755-764.	1.9	30
6	Structural characterization and emulsifying properties of thinned-young apples polysaccharides. <i>Biochemical and Biophysical Research Communications</i> , 2019, 516, 1175-1182.	2.1	14
7	Using a red-fleshed and six varieties of thinned young apple to make juice and their phytochemicals characterization. <i>Journal of Food Processing and Preservation</i> , 2021, 45, e15361.	2.0	4
8	Mitigation effects of phlorizin immersion on acrylamide formation in fried potato strips. <i>Journal of the Science of Food and Agriculture</i> , 2021, 101, 937-946.	3.5	2
9	Enhanced bioavailability and anti-hyperglycemic activity of young apple polyphenols by complexation with whey protein isolates. <i>Journal of Food Science</i> , 2022, 87, 1257-1267.	3.1	2