Weizheng Wang

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/1890905/publications.pdf

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11	436	933264 10	1281743 11
papers	citations	h-index	g-index

11	11	11	546
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	MnO₂ Nanoflowers Deposited on Graphene Paper as Electrode Materials for Supercapacitors. ACS Applied Nano Materials, 2019, 2, 4386-4394.	2.4	98
2	Nanozymes-based biosensors for food quality and safety. TrAC - Trends in Analytical Chemistry, 2020, 126, 115841.	5.8	87
3	Analysis of reducing sugars, organic acids and minerals in 15 cultivars of jujube (Ziziphus jujuba mill.) fruits in China. Journal of Food Composition and Analysis, 2018, 73, 10-16.	1.9	49
4	Optimization of reactions between reducing sugars and 1-phenyl-3-methyl-5-pyrazolone (PMP) by response surface methodology. Food Chemistry, 2018, 254, 158-164.	4.2	48
5	Facile synthesis of graphene paper/polypyrrole nanocomposite as electrode for flexible solid-state supercapacitor. Journal of Energy Storage, 2020, 30, 101533.	3.9	37
6	A comprehensive quality evaluation method by FT-NIR spectroscopy and chemometric: Fine classification and untargeted authentication against multiple frauds for Chinese Ganoderma lucidum. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2017, 182, 17-25.	2.0	29
7	Comparison of determination of sugar-PMP derivatives by two different stationary phases and two HPLC detectors: C18 vs. amide columns and DAD vs. ELSD. Journal of Food Composition and Analysis, 2021, 96, 103715.	1.9	25
8	Comparison of volatile compositions of 15 different varieties of Chinese jujube (Ziziphus jujuba Mill.). Journal of Food Science and Technology, 2019, 56, 1631-1640.	1.4	22
9	Optimization of synthesis of carbohydrates and 1-phenyl-3-methyl-5-pyrazolone (PMP) by response surface methodology (RSM) for improved carbohydrate detection. Food Chemistry, 2020, 309, 125686.	4.2	19
10	LSPRâ€based colorimetric biosensing for food quality and safety. Comprehensive Reviews in Food Science and Food Safety, 2021, 20, 5829-5855.	5.9	16
11	A Microwave Flow Detector for Gradient Elution Liquid Chromatography. Analytical Chemistry, 2017, 89, 10761-10768.	3.2	6