Xi Juan Zhao

List of Publications by Year
in descending order

17	441	759233 12	940533 16
papers	citations	h-index	g-index

17	17	17	753
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Screening and quantitative analysis of characteristic secondary metabolites in Jindou kumquat (Fortunella hindsii var.chintou Swingle) among Fortunella fruits. Journal of Food Composition and Analysis, 2022, 111, 104603.	3.9	0
2	A rapid UHPLC-QqQ-MS/MS method for the simultaneous qualitation and quantitation of coumarins, furocoumarins, flavonoids, phenolic acids in pummelo fruits. Food Chemistry, 2020, 325, 126835.	8.2	18
3	Analysis of phytochemical contributors to antioxidant capacity of the peel of Chinese mandarin and orange varieties. International Journal of Food Sciences and Nutrition, 2019, 70, 825-833.	2.8	13
4	Simultaneous Determination of Phenolics and Polymethoxylated Flavones in Citrus Fruits by Ultra-High Performance Liquid Chromatography Coupled with Triple-Quadrupole Mass Spectrometry (UHPLC-QqQ-MS). Analytical Letters, 2019, 52, 1926-1938.	1.8	12
5	Efficient analysis of phytochemical constituents in the peel of Chinese wild citrus Mangshanju (Citrus reticulata Blanco) by ultra high performance liquid chromatographyâ€“quadrupole timeâ€ofâ€flightâ€mass spectrometry. Journal of Separation Science, 2018, 41, 1947-1959.	2.5	21
6	Fast Separation and Sensitive Quantitation of Polymethoxylated Flavonoids in the Peels of Citrus Using UPLC-Q-TOF-MS. Journal of Agricultural and Food Chemistry, 2017, 65, 2615-2627.	5.2	76
7	Citrus pectin derived silver nanoparticles and their antibacterial activity. Inorganic and Nano-Metal Chemistry, 2017, 47, 15-20.	1.6	25
8	Identification of the chemical compositions of Ponkan peel by ultra performance liquid chromatography coupled with quadrupole time-of-flight mass spectrometry. Analytical Methods, 2016, 8, 893-903.	2.7	46
9	Water-soluble luminescent copper nanoclusters reduced and protected by histidine for sensing of guanosine 5â€²-triphosphate. New Journal of Chemistry, 2014, 38, 3673.	2.8	48
10	Metalâ€“organic coordination polymers of Tb_{2â^'x}Eu_x(BDC)₃(H₂O)_nwith tunable fluorescence and smart response toward aldehydes (0 â‰¤ x â‰¤ 2, BDC = 1,4-benzenedicarboxylate). RSC Advances, 2014, 4, 2573-2576.	3.6	16
11	Sodium hydroxide-mediated hydrogel of citrus pectin for preparation of fluorescent carbon dots for bioimaging. Colloids and Surfaces B: Biointerfaces, 2014, 123, 493-497.	5.0	42
12	Adsorption interaction between a metalâ€“organic framework of chromiumâ€“benzenedicarboxylates and uranine in aqueous solution. Colloids and Surfaces A: Physicochemical and Engineering Aspects, 2014, 441, 164-169.	4.7	54
13	Formation of blue fluorescent ribbons of 4â€²,4â€²â€²â€²â€²-(1,4-phenylene)bis(2,2â€²:6â€²,2â€²â€²-terpyridine) and highly selective visual detection of iron(<scp>ii</scp>) cations. RSC Advances, 2013, 3, 111-116.	3.6	11
14	Switching on fluorescence for selective visual recognition of naringenin and morin with a metalâ€“organic coordination polymer of Zn(bix) [bix=1,4-bis(imidazol-1-ylmethyl)benzene]. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2013, 103, 68-72.	3.9	8
15	A terbium(iii)-organic framework for highly selective sensing of cytidine triphosphate. Analyst, The, 2012, 137, 5190.	3.5	20
16	Highly selective visual distinction of pyrophosphate from other phosphate anions with 4-[(5-chloro-2-pyridyl)azo]-1,3-diaminobenzene in the presence of copper(II) ions. Talanta, 2012, 101, 59-63.	5.5	11
17	Selective fluorometric detection of pyrophosphate and stringent alarmone with copper(II)â€“2,6-bis(2-benzimidazolyl)pyridine complex. Biosensors and Bioelectronics, 2011, 30, 282-286.	10.1	20