Xiao-Lan Yu

List of Publications by Year
in descending order

9	167	1307594 7	1474206 9
papers	citations	h-index	g-index

9	9	9	206
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Positive Effects and Optimal Ranges of Tea Saponins on Phytoremediation of Cadmium-Contaminated Soil. Sustainability, 2022, 14, 5941.	3.2	2
2	Emerging techniques for determining the quality and safety of tea products: A review. Comprehensive Reviews in Food Science and Food Safety, 2020, 19, 2613-2638.	11.7	26
3	Fast nondestructive identification of steamed green tea powder adulterations in matcha by visible spectroscopy combined with chemometrics. Spectroscopy Letters, 2018, 51, 112-117.	1.0	15
4	Optimal ranges of variables for an effective adsorption of lead(II) by the agricultural waste pomelo (Citrus grandis) peels using Doehlert designs. Scientific Reports, 2018, 8, 729.	3.3	31
5	Optimization of teaâ€leaf saponins water extraction and relationships between their contents and tea (Camellia sinensis) tree varieties. Food Science and Nutrition, 2018, 6, 1734-1740.	3.4	8
6	Development of a Rapid and Simple Method for Preparing Tea-Leaf Saponins and Investigation on Their Surface Tension Differences Compared with Tea-Seed Saponins. Molecules, 2018, 23, 1796.	3.8	13
7	Tea saponins: effective natural surfactants beneficial for soil remediation, from preparation to application. RSC Advances, 2018, 8, 24312-24321.	3.6	36
8	Challenges and opportunities in quantitative analyses of lead, cadmium, and hexavalent chromium in plant materials by laser-induced breakdown spectroscopy: A review. Applied Spectroscopy Reviews, 2017, 52, 605-622.	6.7	17
9	Application of Box-Behnken designs in parameters optimization of differential pulse anodic stripping voltammetry for lead(II) determination in two electrolytes. Scientific Reports, 2017, 7, 2789.	3.3	19