

# Xiao-Lan Yu

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3248103/publications.pdf>

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docs citations

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206  
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#	ARTICLE	IF	CITATIONS
1	Tea saponins: effective natural surfactants beneficial for soil remediation, from preparation to application. RSC Advances, 2018, 8, 24312-24321.	3.6	36
2	Optimal ranges of variables for an effective adsorption of lead(II) by the agricultural waste pomelo ( <i>Citrus grandis</i> ) peels using Doehlert designs. Scientific Reports, 2018, 8, 729.	3.3	31
3	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
4	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
5	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
6	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
7	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
8	Optimization of tea leaf saponins water extraction and relationships between their contents and tea ( <i>Camellia sinensis</i> ) tree varieties. Food Science and Nutrition, 2018, 6, 1734-1740.	3.4	8
9	Positive Effects and Optimal Ranges of Tea Saponins on Phytoremediation of Cadmium-Contaminated Soil. Sustainability, 2022, 14, 5941.	3.2	2