

# Jiayue Liu

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7589952/publications.pdf>

Version: 2024-02-01

18  
papers

983  
citations

623734

14  
h-index

839539

18  
g-index

18  
all docs

18  
docs citations

18  
times ranked

1088  
citing authors

#	ARTICLE	IF	CITATIONS
1	Integrating diverse plant bioactive ingredients with cyclodextrins to fabricate functional films for food application: a critical review. <i>Critical Reviews in Food Science and Nutrition</i> , 2023, 63, 7311-7340.	10.3	3
2	Protective effect of flavonoids extract of <i>Hippophae rhamnoides</i> L. on alcoholic fatty liver disease through regulating intestinal flora and inhibiting TAK1/p38MAPK/p65NF- $\kappa$ B pathway. <i>Journal of Ethnopharmacology</i> , 2022, 292, 115225.	4.1	14
3	Smart stimuli-responsive drug delivery systems based on cyclodextrin: A review. <i>Carbohydrate Polymers</i> , 2021, 251, 116871.	10.2	123
4	Cyclodextrin-based adsorbents for the removal of pollutants from wastewater: a review. <i>Environmental Science and Pollution Research</i> , 2021, 28, 1317-1340.	5.3	66
5	Influence of Potassium Supply and Harvest Time on Selected Growth, Physiology, and Quality Factors of <i>Ephedra sinica</i> Stapf.. <i>Journal of Soil Science and Plant Nutrition</i> , 2021, 21, 860-872.	3.4	1
6	Chitosan-based nanoscale and non-nanoscale delivery systems for anticancer drugs: A review. <i>European Polymer Journal</i> , 2021, 154, 110533.	5.4	31
7	Cyclodextrin-Containing Hydrogels: A Review of Preparation Method, Drug Delivery, and Degradation Behavior. <i>International Journal of Molecular Sciences</i> , 2021, 22, 13516.	4.1	28
8	Cyclodextrin-based delivery systems for chemotherapeutic anticancer drugs: A review. <i>Carbohydrate Polymers</i> , 2020, 232, 115805.	10.2	144
9	Resveratrol: a review of plant sources, synthesis, stability, modification and food application. <i>Journal of the Science of Food and Agriculture</i> , 2020, 100, 1392-1404.	3.5	247
10	Chemical and physical chitosan hydrogels as prospective carriers for drug delivery: a review. <i>Journal of Materials Chemistry B</i> , 2020, 8, 10050-10064.	5.8	85
11	The classification and application of cyclodextrin polymers: a review. <i>New Journal of Chemistry</i> , 2020, 44, 9137-9148.	2.8	36
12	Cyclodextrin as a magic switch in covalent and non-covalent anticancer drug release systems. <i>Carbohydrate Polymers</i> , 2020, 242, 116401.	10.2	38
13	The application and prospects of cyclodextrin inclusion complexes and polymers in the food industry: a review. <i>Polymer International</i> , 2020, 69, 597-603.	3.1	72
14	Selective modifications at the different positions of cyclodextrins: a review of strategies. <i>Turkish Journal of Chemistry</i> , 2020, 44, 261-278.	1.2	19
15	Piperine as a neuroprotective functional component in rats with cerebral ischemic injury. <i>Food Science and Nutrition</i> , 2019, 7, 3443-3451.	3.4	21
16	The Design, Synthesis, and Characterization of Resveratrol Derivatives Modified by Different $\beta$ -Aminobutyric Acid Esters. <i>Journal of Chemistry</i> , 2019, 2019, 1-6.	1.9	1
17	Determination of the active ingredients and biopotency in <i>Polygala tenuifolia</i> Willd. and the ecological factors that influence them. <i>Industrial Crops and Products</i> , 2019, 134, 113-123.	5.2	18
18	Ethnomedicine, Phytochemistry and Pharmacology of <i>Smilax glabra</i> : An Important Traditional Chinese Medicine. <i>The American Journal of Chinese Medicine</i> , 2018, 46, 261-297.	3.8	36