

# Jiayue Liu

## List of Publications by Year in descending order

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18  
papers

983  
citations

623188

14  
h-index

839053

18  
g-index

18  
all docs

18  
docs citations

18  
times ranked

1088  
citing authors

#	ARTICLE	IF	CITATIONS
1	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.	1.7	247
2	Cyclodextrin-based delivery systems for chemotherapeutic anticancer drugs: A review. <i>Carbohydrate Polymers</i> , 2020, 232, 115805.	5.1	144
3	Smart stimuli-responsive drug delivery systems based on cyclodextrin: A review. <i>Carbohydrate Polymers</i> , 2021, 251, 116871.	5.1	123
4	Chemical and physical chitosan hydrogels as prospective carriers for drug delivery: a review. <i>Journal of Materials Chemistry B</i> , 2020, 8, 10050-10064.	2.9	85
5	The application and prospects of cyclodextrin inclusion complexes and polymers in the food industry: a review. <i>Polymer International</i> , 2020, 69, 597-603.	1.6	72
6	Cyclodextrin-based adsorbents for the removal of pollutants from wastewater: a review. <i>Environmental Science and Pollution Research</i> , 2021, 28, 1317-1340.	2.7	66
7	Cyclodextrin as a magic switch in covalent and non-covalent anticancer drug release systems. <i>Carbohydrate Polymers</i> , 2020, 242, 116401.	5.1	38
8	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.	1.5	36
9	The classification and application of cyclodextrin polymers: a review. <i>New Journal of Chemistry</i> , 2020, 44, 9137-9148.	1.4	36
10	Chitosan-based nanoscale and non-nanoscale delivery systems for anticancer drugs: A review. <i>European Polymer Journal</i> , 2021, 154, 110533.	2.6	31
11	Cyclodextrin-Containing Hydrogels: A Review of Preparation Method, Drug Delivery, and Degradation Behavior. <i>International Journal of Molecular Sciences</i> , 2021, 22, 13516.	1.8	28
12	Piperine as a neuroprotective functional component in rats with cerebral ischemic injury. <i>Food Science and Nutrition</i> , 2019, 7, 3443-3451.	1.5	21
13	Selective modifications at the different positions of cyclodextrins: a review of strategies. <i>Turkish Journal of Chemistry</i> , 2020, 44, 261-278.	0.5	19
14	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.	2.5	18
15	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.	2.0	14
16	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.	5.4	3
17	The Design, Synthesis, and Characterization of Resveratrol Derivatives Modified by Different $\beta$ -Aminobutyric Acid Esters. <i>Journal of Chemistry</i> , 2019, 2019, 1-6.	0.9	1
18	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.	1.7	1