

# Jiayue Liu

## List of Publications by Year in descending order

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18  
papers

983  
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623734

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839539

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g-index

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