

# Jinwei Wang

## List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

12  
papers

121  
citations

6  
h-index

11  
g-index

12  
ext. papers

177  
ext. citations

7.2  
avg, IF

3.12  
L-index

#	Paper	IF	Citations
12	Applications of ionic liquids in starch chemistry: a review. <i>Green Chemistry</i> , <b>2020</b> , 22, 2162-2183	10	55
11	Dissolution of Maize Starch in Aqueous Ionic Liquids: The Role of Alkyl Chain Length of Cation and Water:Ionic Liquid Ratio. <i>ACS Sustainable Chemistry and Engineering</i> , <b>2019</b> , 7, 6898-6905	8.3	19
10	Toward a Better Understanding of Different Dissolution Behavior of Starches in Aqueous Ionic Liquids at Room Temperature. <i>ACS Omega</i> , <b>2019</b> , 4, 11312-11319	3.9	15
9	Dissolution Behavior of Maize Starch in Aqueous Ionic Liquids: Effect of Anionic Structure and Water/Ionic Liquid Ratio. <i>ACS Omega</i> , <b>2019</b> , 4, 14981-14986	3.9	8
8	Effect of CaCl pre-treatment on the succinylation of potato starch. <i>Food Chemistry</i> , <b>2019</b> , 288, 291-296	8.5	8
7	Structural disorganization of cereal, tuber and bean starches in aqueous ionic liquid at room temperature: Role of starch granule surface structure. <i>Carbohydrate Polymers</i> , <b>2021</b> , 258, 117677	10.3	6
6	Novel Green Synthesis of Octenyl Succinic Anhydride Esters of Granular Starch. <i>ACS Sustainable Chemistry and Engineering</i> , <b>2020</b> , 8, 16503-16514	8.3	5
5	Octenyl Succinate Modification of Starch Enhances the Formation of Starch-Lipid Complexes. <i>Journal of Agricultural and Food Chemistry</i> , <b>2021</b> ,	5.7	3
4	Dissolution of Cellulose in Ionic Liquid-DMSO Mixtures: Roles of DMSO/IL Ratio and the Cation Alkyl Chain Length. <i>ACS Omega</i> , <b>2021</b> , 6, 27225-27232	3.9	1
3	Green synthesis of acetylated maize starch in different imidazolium carboxylate and choline carboxylate ionic liquids.. <i>Carbohydrate Polymers</i> , <b>2022</b> , 288, 119353	10.3	1
2	Starch, Treatment, and Modification <b>2020</b> , 1-26		0
1	Starch Modification and Application <b>2020</b> , 131-149		