

# Wenbei Situ

## List of Publications by Year in descending order

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Version: 2024-02-01

12  
papers

325  
citations

1039880

9  
h-index

1199470

12  
g-index

12  
all docs

12  
docs citations

12  
times ranked

324  
citing authors

#	ARTICLE	IF	CITATIONS
1	A novel Ag <sub>2</sub> O-TiO <sub>2</sub> -Bi <sub>2</sub> WO <sub>6</sub> /polyvinyl alcohol composite film with ethylene photocatalytic degradation performance towards banana preservation. <i>Food Chemistry</i> , 2022, 375, 131708.	4.2	25
2	The visible light photocatalytic degradation of ethylene using a polyvinyl alcohol film loaded with Ag <sub>2</sub> O-TiO <sub>2</sub> -Bi <sub>2</sub> WO <sub>6</sub> heterojunction microspheres. <i>Applied Surface Science</i> , 2022, 584, 152562.	3.1	21
3	Effect of crosslinking processing on the chemical structure and biocompatibility of a chitosan-based hydrogel. <i>Food Chemistry</i> , 2021, 354, 129476.	4.2	30
4	Photocatalytic degradation of ethylene in cold storage using the nanocomposite photocatalyst MIL101(Fe)-TiO <sub>2</sub> -rGO. <i>Chemical Engineering Journal</i> , 2021, 424, 130407.	6.6	25
5	Improvement in bioactive protein storage stability and colon-targeted release: a simple double-layer chitosan-based particle. <i>Journal of Microencapsulation</i> , 2019, 36, 474-484.	1.2	5
6	Digestibility and structures of vinasse starches with different types of raw rice and fermented leaven. <i>Food Chemistry</i> , 2019, 294, 96-103.	4.2	8
7	Chitosan-based particles for protection of proteins during storage and oral administration. <i>International Journal of Biological Macromolecules</i> , 2018, 117, 308-314.	3.6	19
8	A nano-delivery system for bioactive ingredients using supercritical carbon dioxide and its release behaviors. <i>Food Chemistry</i> , 2017, 228, 219-225.	4.2	18
9	Controlled bioactive compound delivery systems based on double polysaccharide film-coated microparticles for liquid products and their release behaviors. <i>Journal of Functional Foods</i> , 2017, 37, 272-282.	1.6	5
10	Digestibility and structural changes of waxy rice starch during the fermentation process for waxy rice vinasse. <i>Food Hydrocolloids</i> , 2016, 57, 38-45.	5.6	61
11	Preparation and Characterization of Glycoprotein-Resistant Starch Complex As a Coating Material for Oral Bioadhesive Microparticles for Colon-Targeted Polypeptide Delivery. <i>Journal of Agricultural and Food Chemistry</i> , 2015, 63, 4138-4147.	2.4	52
12	Resistant Starch Film-Coated Microparticles for an Oral Colon-Specific Polypeptide Delivery System and Its Release Behaviors. <i>Journal of Agricultural and Food Chemistry</i> , 2014, 62, 3599-3609.	2.4	56