

# Wenwen Zhang

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3852943/publications.pdf>

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7  
papers

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1478505

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#	ARTICLE	IF	CITATIONS
1	A Plant Leaf-Mimetic Membrane with Controllable Gas Permeation for Efficient Preservation of Perishable Products. <i>ACS Nano</i> , 2021, 15, 8742-8752.	14.6	79
2	Novel edible coating based on shellac and tannic acid for prolonging postharvest shelf life and improving overall quality of mango. <i>Food Chemistry</i> , 2021, 354, 129510.	8.2	50
3	A Novel Freeze-Drying-Free Strategy to Fabricate a Biobased Tough Aerogel for Separation of Oil/Water Mixtures. <i>Journal of Agricultural and Food Chemistry</i> , 2020, 68, 3779-3785.	5.2	24
4	A Gas-Permeation Controllable Packaging Membrane with Porous Microspheres as Gas “Switches” for Efficient Preservation of Litchi. <i>Journal of Agricultural and Food Chemistry</i> , 2021, 69, 10281-10291.	5.2	21
5	Unexpected Rheological Behavior of a Hydrophobic Associative Shellac-Based Oligomeric Food Thickener. <i>Journal of Agricultural and Food Chemistry</i> , 2018, 66, 6799-6805.	5.2	13
6	A novel approach for authentication of shellac resin in the shellac-based edible coatings: Contain shellac or not in the fruit wax preservative coating. <i>Food Chemistry: X</i> , 2022, 14, 100349.	4.3	9
7	Formation Mechanism of Bleaching Damage for a Biopolymer: Differences between Sodium Hypochlorite and Hydrogen Peroxide Bleaching Methods for Shellac. <i>ACS Omega</i> , 2020, 5, 22551-22559.	3.5	6