

# Yu Zhang

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6940894/publications.pdf>

Version: 2024-02-01

9  
papers

130  
citations

1307594

7  
h-index

1474206

9  
g-index

9  
all docs

9  
docs citations

9  
times ranked

56  
citing authors

| # | ARTICLE  | IF   | CITATIONS |
|---|--|------|-----------|
| 1 | The effects of cellulose nanocrystal and cellulose nanofiber on the properties of pumpkin starch-based composite films. <i>International Journal of Biological Macromolecules</i> , 2021, 192, 444-451.  | 7.5  | 30        |
| 2 | Physicochemical Properties and Antioxidant Activity of Pumpkin Polysaccharide ( <i>Cucurbita moschata</i> ) Tj ETQq0 0 0 rgBT /Overlock 10 Tf  | 4.5  | 25        |
| 3 | Starch content and physicochemical properties of green wheat starch. <i>International Journal of Food Properties</i> , 2019, 22, 1463-1474.  | 3.0  | 24        |
| 4 | The regulating effect of Tibet <i>Opuntia ficus-indica</i> (Linn.) Mill. polysaccharides on the intestinal flora of cyclophosphamide-induced immunocompromised mice. <i>International Journal of Biological Macromolecules</i> , 2022, 207, 570-579. | 7.5  | 17        |
| 5 | Homogalacturonan from squash: Characterization and tau-binding pattern of a sulfated derivative. <i>Carbohydrate Polymers</i> , 2022, 285, 119250.   | 10.2 | 11        |
| 6 | Study of the protein, antioxidant activity, and starch during <i>in vitro</i> simulated digestion of green wheat and wheat cooked flours. <i>International Journal of Food Properties</i> , 2020, 23, 722-735.                                       | 3.0  | 9         |
| 7 | Retrogradation of green wheat cake prepared from green wheat flour and peeled mung bean flour. <i>Journal of Food Measurement and Characterization</i> , 2021, 15, 923-932.  | 3.2  | 7         |
| 8 | Effects of washing, blanching, freezing storage, and cooking on cadmium, arsenic, and lead bioaccessibilities in green wheat. <i>Journal of Food Measurement and Characterization</i> , 2021, 15, 1973-1981.   | 3.2  | 4         |
| 9 | Study on the <i>in vitro</i> digestion process of green wheat protein: Structure characterization and product analysis. <i>Food Science and Nutrition</i> , 2022, 10, 3462-3474.   | 3.4  | 3         |