

Shujun Wang

List of Publications by Year in descending order

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124
papers

7,617
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46636

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125
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125
docs citations

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times ranked

5486
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|------|-----------|
| 1 | Starch Retrogradation: A Comprehensive Review. <i>Comprehensive Reviews in Food Science and Food Safety</i> , 2015, 14, 568-585. | 12.2 | 1,130 |
| 2 | Molecular disassembly of starch granules during gelatinization and its effect on starch digestibility: a review. <i>Food and Function</i> , 2013, 4, 1564. | 4.6 | 509 |
| 3 | Effect of Acid Hydrolysis on Starch Structure and Functionality: A Review. <i>Critical Reviews in Food Science and Nutrition</i> , 2015, 55, 1081-1097. | 10.1 | 327 |
| 4 | Starch-lipid and starch-lipid-protein complexes: A comprehensive review. <i>Comprehensive Reviews in Food Science and Food Safety</i> , 2020, 19, 1056-1079. | 12.2 | 289 |
| 5 | Effect of fatty acids on functional properties of normal wheat and waxy wheat starches: A structural basis. <i>Food Chemistry</i> , 2016, 190, 285-292. | 8.4 | 236 |
| 6 | High internal phase emulsions stabilized by starch nanocrystals. <i>Food Hydrocolloids</i> , 2018, 82, 230-238. | 10.9 | 199 |
| 7 | Alkali-Induced Changes in Functional Properties and <i>In Vitro</i> Digestibility of Wheat Starch: The Role of Surface Proteins and Lipids. <i>Journal of Agricultural and Food Chemistry</i> , 2014, 62, 3636-3643. | 5.3 | 173 |
| 8 | Molecular order and functional properties of starches from three waxy wheat varieties grown in China. <i>Food Chemistry</i> , 2015, 181, 43-50. | 8.4 | 153 |
| 9 | Mechanisms Underlying the Formation of Complexes between Maize Starch and Lipids. <i>Journal of Agricultural and Food Chemistry</i> , 2018, 66, 272-278. | 5.3 | 133 |
| 10 | Insights into the Formation and Structures of Starch-Protein-Lipid Complexes. <i>Journal of Agricultural and Food Chemistry</i> , 2017, 65, 1960-1966. | 5.3 | 129 |
| 11 | Structural Orders of Wheat Starch Do Not Determine the <i>In Vitro</i> Enzymatic Digestibility. <i>Journal of Agricultural and Food Chemistry</i> , 2017, 65, 1697-1706. | 5.3 | 127 |
| 12 | New insights on the mechanism of acid degradation of pea starch. <i>Carbohydrate Polymers</i> , 2012, 87, 1941-1949. | 10.5 | 125 |
| 13 | Annealing improves paste viscosity and stability of starch. <i>Food Hydrocolloids</i> , 2017, 62, 203-211. | 10.9 | 121 |
| 14 | Changes of multi-scale structure during mimicked DSC heating reveal the nature of starch gelatinization. <i>Scientific Reports</i> , 2016, 6, 28271. | 3.4 | 119 |
| 15 | Effects of Chain Length and Degree of Unsaturation of Fatty Acids on Structure and <i>In Vitro</i> Digestibility of Starch-Protein-Fatty Acid Complexes. <i>Journal of Agricultural and Food Chemistry</i> , 2018, 66, 1872-1880. | 5.3 | 113 |
| 16 | Applications of ionic liquids in starch chemistry: a review. <i>Green Chemistry</i> , 2020, 22, 2162-2183. | 9.4 | 113 |
| 17 | Mechanisms of starch gelatinization during heating of wheat flour and its effect on <i>in vitro</i> starch digestibility. <i>Food Hydrocolloids</i> , 2018, 82, 370-378. | 10.9 | 105 |
| 18 | Effect of alkali treatment on structure and function of pea starch granules. <i>Food Chemistry</i> , 2012, 135, 1635-1642. | 8.4 | 104 |

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|----|--|------|-----------|
| 19 | A comparative study of annealing of waxy, normal and high-amylose maize starches: The role of amylose molecules. <i>Food Chemistry</i> , 2014, 164, 332-338. | 8.4 | 96 |
| 20 | RS5 Produced More Butyric Acid through Regulating the Microbial Community of Human Gut Microbiota. <i>Journal of Agricultural and Food Chemistry</i> , 2021, 69, 3209-3218. | 5.3 | 96 |
| 21 | Structural and functional properties of starches from field peas. <i>Food Chemistry</i> , 2011, 126, 1546-1552. | 8.4 | 95 |
| 22 | Molecular mechanisms underlying the formation of starch-lipid complexes during simulated food processing: A dynamic structural analysis. <i>Carbohydrate Polymers</i> , 2020, 244, 116464. | 10.5 | 94 |
| 23 | Molecular disassembly of rice and lotus starches during thermal processing and its effect on starch digestibility. <i>Food and Function</i> , 2016, 7, 1188-1195. | 4.6 | 85 |
| 24 | Granular structure and allomorph position in C-type Chinese yam starch granule revealed by SEM, 13C CP/MAS NMR and XRD. <i>Food Hydrocolloids</i> , 2009, 23, 426-433. | 10.9 | 84 |
| 25 | Insights into molecular structure and digestion rate of oat starch. <i>Food Chemistry</i> , 2017, 220, 25-30. | 8.4 | 82 |
| 26 | Structural and functional properties of starches from Chinese chestnuts. <i>Food Hydrocolloids</i> , 2015, 43, 568-576. | 10.9 | 80 |
| 27 | Preparation and properties of halloysite nanotubes/plasticized <i>Dioscorea opposita</i> Thunb. starch composites. <i>Carbohydrate Polymers</i> , 2011, 83, 186-191. | 10.5 | 77 |
| 28 | Phase Transitions of Pea Starch over a Wide Range of Water Content. <i>Journal of Agricultural and Food Chemistry</i> , 2012, 60, 6439-6446. | 5.3 | 70 |
| 29 | New insights into loss of swelling power and pasting profiles of acid hydrolyzed starch granules. <i>Starch/Staerke</i> , 2012, 64, 538-544. | 2.2 | 69 |
| 30 | Phase transition and swelling behaviour of different starch granules over a wide range of water content. <i>LWT - Food Science and Technology</i> , 2014, 59, 597-604. | 5.3 | 69 |
| 31 | New insight into starch retrogradation: The effect of short-range molecular order in gelatinized starch. <i>Food Hydrocolloids</i> , 2021, 120, 106921. | 10.9 | 69 |
| 32 | Mechanistic studies of starch retrogradation and its effects on starch gel properties. <i>Food Hydrocolloids</i> , 2021, 120, 106914. | 10.9 | 69 |
| 33 | Retrogradation enthalpy does not always reflect the retrogradation behavior of gelatinized starch. <i>Scientific Reports</i> , 2016, 6, 20965. | 3.4 | 65 |
| 34 | Structural Changes of Starch-Lipid Complexes during Postprocessing and Their Effect on In Vitro Enzymatic Digestibility. <i>Journal of Agricultural and Food Chemistry</i> , 2019, 67, 1530-1536. | 5.3 | 65 |
| 35 | Effects of particle size and water content during cooking on the physicochemical properties and in vitro starch digestibility of milled durum wheat grains. <i>Food Hydrocolloids</i> , 2018, 77, 445-453. | 10.9 | 64 |
| 36 | Thermal and rheological properties of brown flour from <i>Indica</i> rice. <i>Journal of Cereal Science</i> , 2016, 70, 270-274. | 3.7 | 62 |

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|----|--|------|-----------|
| 37 | Effects of starch damage and yeast fermentation on acrylamide formation in bread. <i>Food Control</i> , 2017, 73, 230-236. | 5.6 | 61 |
| 38 | Discovery of a low-glycaemic index potato and relationship with starch digestion <i>in vitro</i> . <i>British Journal of Nutrition</i> , 2014, 111, 699-705. | 2.7 | 60 |
| 39 | Multiscale Structural Changes of Wheat and Yam Starches during Cooking and Their Effect on <i>In Vitro</i> Enzymatic Digestibility. <i>Journal of Agricultural and Food Chemistry</i> , 2017, 65, 156-166. | 5.3 | 57 |
| 40 | Revisiting Mechanisms Underlying Digestion of Starches. <i>Journal of Agricultural and Food Chemistry</i> , 2019, 67, 8212-8226. | 5.3 | 56 |
| 41 | Changes of starch during thermal processing of foods: Current status and future directions. <i>Trends in Food Science and Technology</i> , 2022, 119, 320-337. | 15.7 | 56 |
| 42 | Pea Starch Annealing: New Insights. <i>Food and Bioprocess Technology</i> , 2013, 6, 3564-3575. | 4.9 | 55 |
| 43 | Gelatinization behavior of starch: Reflecting beyond the endotherm measured by differential scanning calorimetry. <i>Food Chemistry</i> , 2019, 284, 53-59. | 8.4 | 54 |
| 44 | Toward a Better Understanding of Starchâ€“Monoglycerideâ€“Protein Interactions. <i>Journal of Agricultural and Food Chemistry</i> , 2018, 66, 13253-13259. | 5.3 | 52 |
| 45 | New insight into the interactions among starch, lipid and protein in model systems with different starches. <i>Food Hydrocolloids</i> , 2021, 112, 106323. | 10.9 | 52 |
| 46 | Multi-scale structures and functional properties of starches from Indica hybrid, Japonica and waxy rice. <i>International Journal of Biological Macromolecules</i> , 2017, 102, 136-143. | 7.7 | 50 |
| 47 | Effect of purple yam flour substitution for wheat flour on <i>in vitro</i> starch digestibility of wheat bread. <i>Food Chemistry</i> , 2019, 284, 118-124. | 8.4 | 50 |
| 48 | New insights into starch gelatinization by high pressure: Comparison with heat-gelatinization. <i>Food Chemistry</i> , 2020, 318, 126493. | 8.4 | 50 |
| 49 | Cloning, Expression, Purification, and Characterization of Cold-Adapted Î±-Amylase from <i>Pseudoalteromonas arctica</i> GS230. <i>Protein Journal</i> , 2010, 29, 591-597. | 1.6 | 47 |
| 50 | The semi-crystalline growth rings of C-type pea starch granule revealed by SEM and HR-TEM during acid hydrolysis. <i>Carbohydrate Polymers</i> , 2008, 74, 731-739. | 10.5 | 44 |
| 51 | The effect of NaCl on the formation of starch-lipid complexes. <i>Food Chemistry</i> , 2019, 299, 125133. | 8.4 | 43 |
| 52 | A method for characterizing short-range molecular order in amorphous starch. <i>Carbohydrate Polymers</i> , 2020, 242, 116405. | 10.5 | 43 |
| 53 | <i>In Vitro</i> starch digestibility of rice flour is not affected by method of cooking. <i>LWT - Food Science and Technology</i> , 2017, 84, 536-543. | 5.3 | 42 |
| 54 | Conformation and location of amorphous and semi-crystalline regions in C-type starch granules revealed by SEM, NMR and XRD. <i>Food Chemistry</i> , 2008, 110, 39-46. | 8.4 | 41 |

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|----|---|------|-----------|
| 55 | Modification of Glutenin and Associated Changes in Digestibility Due to Methylglyoxal during Heat Processing. <i>Journal of Agricultural and Food Chemistry</i> , 2019, 67, 10734-10743. | 5.3 | 38 |
| 56 | Mechanisms underlying the effect of gluten and its hydrolysates on in vitro enzymatic digestibility of wheat starch. <i>Food Hydrocolloids</i> , 2021, 113, 106507. | 10.9 | 38 |
| 57 | Effect of laboratory milling on properties of starches isolated from different flour millstreams of hard and soft wheat. <i>Food Chemistry</i> , 2015, 172, 504-514. | 8.4 | 37 |
| 58 | Effects of hydrothermal-alkali and freezing-thawing pre-treatments on modification of corn starch with octenyl succinic anhydride. <i>Carbohydrate Polymers</i> , 2017, 175, 361-369. | 10.5 | 37 |
| 59 | Properties of starch from potatoes differing in glycemic index. <i>Food and Function</i> , 2014, 5, 2509-2515. | 4.6 | 35 |
| 60 | Drying methods used in starch isolation change properties of C-type chestnut (<i>Castanea mollissima</i>) starches. <i>LWT - Food Science and Technology</i> , 2016, 73, 663-669. | 5.3 | 35 |
| 61 | Physicochemical properties and in vitro digestibility of starches from field peas grown in China. <i>LWT - Food Science and Technology</i> , 2015, 64, 829-836. | 5.3 | 34 |
| 62 | New insights into gelatinization mechanisms of cereal endosperm starches. <i>Scientific Reports</i> , 2018, 8, 3011. | 3.4 | 33 |
| 63 | Octenyl Succinate Modification of Starch Enhances the Formation of Starch-Lipid Complexes. <i>Journal of Agricultural and Food Chemistry</i> , 2021, 69, 14938-14950. | 5.3 | 33 |
| 64 | Effect of protein-fatty acid interactions on the formation of starch-lipid-protein complexes. <i>Food Chemistry</i> , 2021, 364, 130390. | 8.4 | 32 |
| 65 | Studies on the morphological, thermal and crystalline properties of starches separated from medicinal plants. <i>Journal of Food Engineering</i> , 2006, 76, 420-426. | 5.3 | 30 |
| 66 | Nature of thermal transitions of native and acid-hydrolysed pea starch: Does gelatinization really happen?. <i>Carbohydrate Polymers</i> , 2012, 87, 1507-1514. | 10.5 | 28 |
| 67 | Insights into structure and function of high pressure-modified starches with different crystalline polymorphs. <i>International Journal of Biological Macromolecules</i> , 2017, 102, 414-424. | 7.7 | 27 |
| 68 | Toward a Better Understanding of Different Dissolution Behavior of Starches in Aqueous Ionic Liquids at Room Temperature. <i>ACS Omega</i> , 2019, 4, 11312-11319. | 3.6 | 27 |
| 69 | Insights into structure-function relationships of starch from foxtail millet cultivars grown in China. <i>International Journal of Biological Macromolecules</i> , 2020, 155, 1176-1183. | 7.7 | 27 |
| 70 | Revealing the mechanisms of starch amylolysis affected by tea catechins using surface plasmon resonance. <i>International Journal of Biological Macromolecules</i> , 2020, 145, 527-534. | 7.7 | 26 |
| 71 | 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> , 2019, 7, 6898-6905. | 6.9 | 25 |
| 72 | Effect of modified tapioca starches on the gelling properties of whey protein isolate. <i>Food Hydrocolloids</i> , 2019, 93, 87-91. | 10.9 | 25 |

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|----|---|------|-----------|
| 73 | Effect of Drying Methods on Properties of Potato Flour and Noodles Made with Potato Flour. <i>Foods</i> , 2021, 10, 1115. | 4.3 | 25 |
| 74 | Mechanisms Underlying the Formation of Amylose- β -Lactoglobulin Complexes: Experimental and Molecular Dynamics Studies. <i>Journal of Agricultural and Food Chemistry</i> , 2022, 70, 10635-10643. | 5.3 | 24 |
| 75 | Effect of dual modification by annealing and ultrahigh pressure on properties of starches with different polymorphs. <i>Carbohydrate Polymers</i> , 2017, 174, 549-557. | 10.5 | 23 |
| 76 | Starch Spherulites Prepared by a Combination of Enzymatic and Acid Hydrolysis of Normal Corn Starch. <i>Journal of Agricultural and Food Chemistry</i> , 2018, 66, 6357-6363. | 5.3 | 23 |
| 77 | Trypsin and chymotrypsin are necessary for in vitro enzymatic digestion of rice starch. <i>RSC Advances</i> , 2017, 7, 3660-3666. | 3.7 | 20 |
| 78 | Effects of cooling rate and complexing temperature on the formation of starch-lauric acid- β -lactoglobulin complexes. <i>Carbohydrate Polymers</i> , 2021, 253, 117301. | 10.5 | 20 |
| 79 | Effect of Debranching and Differential Ethanol Precipitation on the Formation and Fermentation Properties of Maize Starch-Lipid Complexes. <i>Journal of Agricultural and Food Chemistry</i> , 2022, 70, 9132-9142. | 5.3 | 19 |
| 80 | Partial characterization of starches from <i>Dioscorea opposita</i> Thunb. cultivars. <i>Journal of Food Engineering</i> , 2008, 88, 287-293. | 5.3 | 18 |
| 81 | In vitro digestibility of starches with different crystalline polymorphs at low α -amylase activity to substrate ratio. <i>Food Chemistry</i> , 2021, 349, 129170. | 8.4 | 18 |
| 82 | The new insight on ultrastructure of C-type starch granules revealed by acid hydrolysis. <i>International Journal of Biological Macromolecules</i> , 2008, 43, 216-220. | 7.7 | 17 |
| 83 | Effect of pH on formation of starch complexes with lauric acid and β -lactoglobulin. <i>LWT - Food Science and Technology</i> , 2020, 132, 109915. | 5.3 | 17 |
| 84 | Mechanisms Underlying the Effect of Tea Extracts on <i>In Vitro</i> Digestion of Wheat Starch. <i>Journal of Agricultural and Food Chemistry</i> , 2021, 69, 8227-8235. | 5.3 | 17 |
| 85 | Nature of phase transitions of waxy maize starch in water-ionic liquid mixtures. <i>International Journal of Biological Macromolecules</i> , 2018, 112, 315-325. | 7.7 | 16 |
| 86 | Dissolution Behavior of Maize Starch in Aqueous Ionic Liquids: Effect of Anionic Structure and Water/Ionic Liquid Ratio. <i>ACS Omega</i> , 2019, 4, 14981-14986. | 3.6 | 16 |
| 87 | Inhibition of in vitro enzymatic starch digestion by coffee extract. <i>Food Chemistry</i> , 2021, 358, 129837. | 8.4 | 16 |
| 88 | Dissolution of Cellulose in Ionic Liquid-DMSO Mixtures: Roles of DMSO/IL Ratio and the Cation Alkyl Chain Length. <i>ACS Omega</i> , 2021, 6, 27225-27232. | 3.6 | 16 |
| 89 | Methods for characterizing the structure of starch in relation to its applications: a comprehensive review. <i>Critical Reviews in Food Science and Nutrition</i> , 2023, 63, 4799-4816. | 10.1 | 16 |
| 90 | Effects of Debranching on the Formation of Maize Starch- β -Lactoglobulin Complexes. <i>Journal of Agricultural and Food Chemistry</i> , 2021, 69, 9086-9093. | 5.3 | 15 |

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|-----|---|------|-----------|
| 91 | Green synthesis of acetylated maize starch in different imidazolium carboxylate and choline carboxylate ionic liquids. <i>Carbohydrate Polymers</i> , 2022, 288, 119353. | 10.5 | 15 |
| 92 | Extraction and identification of internal granule proteins from waxy wheat starch. <i>Starch/Staerke</i> , 2013, 65, 186-190. | 2.2 | 14 |
| 93 | Effect of CaCl ₂ pre-treatment on the succinylation of potato starch. <i>Food Chemistry</i> , 2019, 288, 291-296. | 8.4 | 14 |
| 94 | Phase transition of maize starch in aqueous ionic liquids: Effects of water:ionic liquid ratio and cation alkyl chain length. <i>Industrial Crops and Products</i> , 2020, 144, 112043. | 5.4 | 14 |
| 95 | 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> , 2021, 258, 117677. | 10.5 | 14 |
| 96 | Comparison of starches separated from three different <i>F. cirrhosa</i> . <i>Journal of Food Engineering</i> , 2007, 80, 417-422. | 5.3 | 12 |
| 97 | Role of α -Dicarbonyl Compounds in the Inhibition Effect of Reducing Sugars on the Formation of 2-Amino-1-methyl-6-phenylimidazo[4,5- <i>b</i>]pyridine. <i>Journal of Agricultural and Food Chemistry</i> , 2017, 65, 10084-10092. | 5.3 | 12 |
| 98 | Novel Green Synthesis of Octenyl Succinic Anhydride Esters of Granular Starch. <i>ACS Sustainable Chemistry and Engineering</i> , 2020, 8, 16503-16514. | 6.9 | 12 |
| 99 | Insights into the starch gelatinization behavior inside intact cotyledon cells. <i>International Journal of Biological Macromolecules</i> , 2020, 163, 541-549. | 7.7 | 12 |
| 100 | Morphological and Crystalline Properties of Starches from New Sources-Traditional Chinese Medicines (TCMs). <i>Starch/Staerke</i> , 2008, 60, 110-114. | 2.2 | 10 |
| 101 | Laser-MIG arc hybrid brazing-fusion welding of Al alloy to galvanized steel with different filler metals. <i>Acta Metallurgica Sinica (English Letters)</i> , 2013, 26, 177-182. | 2.9 | 9 |
| 102 | Effects of Reduced Nitrogen Fertilization and Irrigation on Structure and Physicochemical Properties of Starch in Two Bread Wheat Cultivars. <i>Agriculture (Switzerland)</i> , 2021, 11, 26. | 3.1 | 9 |
| 103 | Effects of Heat Stress and Cultivar on the Functional Properties of Starch in Chinese Wheat. <i>Cereal Chemistry</i> , 2017, 94, 443-450. | 2.2 | 8 |
| 104 | Interactions Between Starch, Proteins and Lipids and the Formation of Ternary Complexes With Distinct Properties. , 2019, , 487-493. | | 6 |
| 105 | Botanical Sources of Starch. , 2020, , 9-27. | | 6 |
| 106 | Revisiting the Formation of Starch α -Monoglyceride α -Protein Complexes: Effects of Octenyl Succinic Anhydride Modification. <i>Journal of Agricultural and Food Chemistry</i> , 2023, 71, 19033-19044. | 5.3 | 5 |
| 107 | Alterations of polysaccharides, starch gelatinization, and retrogradation. , 2021, , 171-214. | | 4 |
| 108 | Multiscale Structures of Starch Granules. , 2020, , 41-55. | | 4 |

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|-----|--|------|-----------|
| 109 | Novel Approach for Quantitative Characterization of Short-Range Molecular Order in Gelatinized Starch by X-ray Diffraction. <i>Biomacromolecules</i> , 2023, 24, 1267-1273. | 5.6 | 4 |
| 110 | Degradation of Potato Starch and the Antioxidant Activity of the Hydrolysates. <i>Journal of Food Processing and Preservation</i> , 2017, 41, e13068. | 1.9 | 3 |
| 111 | Starch Modification and Application. , 2020, , 131-149. | | 3 |
| 112 | Inhibition of In Vitro Amylolysis of Wheat Starch by Gluten Peptides. <i>Journal of Agricultural and Food Chemistry</i> , 2023, 71, 7514-7520. | 5.3 | 3 |
| 113 | Novel Type of Slowly Digested Starch Complex with Antioxidant Properties. <i>Biomacromolecules</i> , 2024, 25, 2914-2924. | 5.6 | 3 |
| 114 | Rheological, Pasting, and Textural Properties of Starch. , 2020, , 121-129. | | 2 |
| 115 | Starch, Treatment, and Modification. , 0, , 1-26. | | 1 |
| 116 | Phase Transitions of Starch and Molecular Mechanisms. , 2020, , 77-120. | | 1 |
| 117 | Structure and Functional Properties of Purple Yam (<i>Dioscorea alata</i> L.) Starch from China. <i>Starch/Staerke</i> , 2022, 74, . | 2.2 | 1 |
| 118 | Binding of Specific Tea Polyphenols to Hydrolytic Enzymes and Their Inhibitory Effects on Oat Starch Digestion. <i>ACS Food Science & Technology</i> , 2023, 3, 1532-1539. | 2.7 | 1 |
| 119 | Interaction between amylose, fatty acid, and β -lactoglobulin to study multiple biomacromolecules self-assembly and application. <i>Aggregate</i> , 0, , . | 13.0 | 1 |
| 120 | Structural Factors That Determine the Amyolytic Properties of Starch-Lipid Complexes. <i>Journal of Agricultural and Food Chemistry</i> , 2024, 72, 13918-13928. | 5.3 | 1 |
| 121 | Acid Stable α -Amylase Supplementation in Sourdough Enhanced Lactic Acid Bacterial Performance and the Quality of Bread. <i>Journal of Biobased Materials and Bioenergy</i> , 2021, 15, 392-398. | 0.3 | 0 |
| 122 | Development of pea protein isolate-based complexes as a novel delivery system for capsaicin. <i>Food Hydrocolloids</i> , 2024, 149, 109542. | 10.9 | 0 |
| 123 | Molecular Mechanisms Underlying the Effects of Small Intestinal Fermentation on Enhancement of Prebiotic Characteristics of Cellulose in the Large Intestine. <i>Journal of Agricultural and Food Chemistry</i> , 2024, 72, 3596-3605. | 5.3 | 0 |
| 124 | Simple Method for Preparing Starch Inclusion Complexes with Enhanced Amylolysis Resistance and Antioxidant Properties. <i>Biomacromolecules</i> , 0, , . | 5.6 | 0 |