Caili Li

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/3945610/publications.pdf

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1478458 1474186 1,413 9 6 9 citations h-index g-index papers 9 9 9 1608 docs citations times ranked citing authors all docs

| # | Article | IF | Citations |
|---|---|------|-----------|
| 1 | Starch Retrogradation: A Comprehensive Review. Comprehensive Reviews in Food Science and Food Safety, 2015, 14, 568-585. | 11.7 | 1,049 |
| 2 | Molecular order and functional properties of starches from three waxy wheat varieties grown in China. Food Chemistry, 2015, 181, 43-50. | 8.2 | 135 |
| 3 | Phase transition and swelling behaviour of different starch granules over a wide range of water content. LWT - Food Science and Technology, 2014, 59, 597-604. | 5.2 | 64 |
| 4 | Retrogradation enthalpy does not always reflect the retrogradation behavior of gelatinized starch. Scientific Reports, 2016, 6, 20965. | 3.3 | 62 |
| 5 | High-amylose wheat starch: Structural basis for water absorption and pasting properties. Carbohydrate Polymers, 2020, 245, 116557. | 10.2 | 61 |
| 6 | Effect of laboratory milling on properties of starches isolated from different flour millstreams of hard and soft wheat. Food Chemistry, 2015, 172, 504-514. | 8.2 | 36 |
| 7 | Porcine hemagglutinating encephalomyelitis virus induces atypical autophagy via opposite regulation of expression and nuclear translocation of transcription factor EB. Veterinary Microbiology, 2021, 255, 109015. | 1.9 | 3 |
| 8 | Starch structure and exchangeable protons contribute to reduced aging of high-amylose wheat bread. Food Chemistry, 2022, 385, 132673. | 8.2 | 2 |
| 9 | Strengthening-toughening of ceramics by metal elements recovered from electroplating sludge. Journal Wuhan University of Technology, Materials Science Edition, 2013, 28, 413-416. | 1.0 | 1 |