

Wenbei Situ

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

325
citations

1039406

9
h-index

1199166

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12
all docs

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docs citations

12
times ranked

324
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | 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 |
| 2 | 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 |
| 3 | 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 |
| 4 | 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 |
| 5 | Photocatalytic degradation of ethylene in cold storage using the nanocomposite photocatalyst MIL101(Fe)-TiO ₂ -rGO. <i>Chemical Engineering Journal</i> , 2021, 424, 130407. | 6.6 | 25 |
| 6 | A novel Ag ₂ O-TiO ₂ -Bi ₂ WO ₆ /polyvinyl alcohol composite film with ethylene photocatalytic degradation performance towards banana preservation. <i>Food Chemistry</i> , 2022, 375, 131708. | 4.2 | 25 |
| 7 | The visible light photocatalytic degradation of ethylene using a polyvinyl alcohol film loaded with Ag ₂ O-TiO ₂ -Bi ₂ WO ₆ heterojunction microspheres. <i>Applied Surface Science</i> , 2022, 584, 152562. | 3.1 | 21 |
| 8 | 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 |
| 9 | 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 |
| 10 | 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 |
| 11 | 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 |
| 12 | 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 |