

Zhuangsheng Lin

List of Publications by Year in descending order

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15
papers

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1040056

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352
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|------|-----------|
| 1 | hUC-MSCs lyophilized powder loaded polysaccharide ulvan driven functional hydrogel for chronic diabetic wound healing. <i>Carbohydrate Polymers</i> , 2022, 288, 119404. | 10.2 | 35 |
| 2 | A filtration-assisted approach to enhance optical detection of analytes and its application in food matrices. <i>Food Chemistry</i> , 2021, 338, 127814. | 8.2 | 7 |
| 3 | Biomimetic Colorants and Coatings Designed with Cephalopod-Inspired Nanocomposites. <i>ACS Applied Bio Materials</i> , 2021, 4, 507-513. | 4.6 | 8 |
| 4 | Fabrication of green poly(vinyl alcohol) nanofibers using natural deep eutectic solvent for fast-dissolving drug delivery. <i>RSC Advances</i> , 2021, 11, 1012-1021. | 3.6 | 21 |
| 5 | Bidispersed Colloidal Assemblies Containing Xanthommatin Produce Angle-Independent Photonic Structures. <i>Advanced Optical Materials</i> , 2021, 9, 2100416. | 7.3 | 3 |
| 6 | Multi-phase detection of antioxidants using surface-enhanced Raman spectroscopy with a gold nanoparticle-coated fiber. <i>Talanta</i> , 2020, 206, 120197. | 5.5 | 7 |
| 7 | General method for emulsion polymerization to yield functional terpolymers. <i>MethodsX</i> , 2020, 7, 101110. | 1.6 | 3 |
| 8 | In situ assembly of well-dispersed Ag nanoparticles on the surface of polylactic acid-Au@polydopamine nanofibers for antimicrobial applications. <i>Colloids and Surfaces B: Biointerfaces</i> , 2019, 184, 110506. | 5.0 | 22 |
| 9 | Performance of photo-curable metal-chelating active packaging coating in complex food matrices. <i>Food Chemistry</i> , 2019, 286, 154-159. | 8.2 | 7 |
| 10 | Photo-curable Metal-chelating Coatings Offer a Scalable Approach to Production of Antioxidant Active Packaging. <i>Journal of Food Science</i> , 2018, 83, 367-376. | 3.1 | 27 |
| 11 | Facile Preparation of Epoxide-Functionalized Surfaces via Photocurable Copolymer Coatings and Subsequent Immobilization of Iminodiacetic Acids. <i>ACS Applied Materials & Interfaces</i> , 2018, 10, 40871-40879. | 8.0 | 18 |
| 12 | Photocurable coatings prepared by emulsion polymerization present chelating properties. <i>Colloids and Surfaces B: Biointerfaces</i> , 2018, 172, 143-151. | 5.0 | 21 |
| 13 | Synthesis of Iminodiacetate Functionalized Polypropylene Films and Their Efficacy as Antioxidant Active-Packaging Materials. <i>Journal of Agricultural and Food Chemistry</i> , 2016, 64, 4606-4617. | 5.2 | 34 |
| 14 | Preparation of metal chelating active packaging materials by laminated photografting. <i>Journal of Coatings Technology Research</i> , 2016, 13, 395-404. | 2.5 | 16 |
| 15 | Active Packaging Coatings. <i>Coatings</i> , 2015, 5, 771-791. | 2.6 | 111 |