

Zhuangsheng Lin

List of Publications by Year in descending order

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15
papers

342
citations

1040056

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940533

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16
all docs

16
docs citations

16
times ranked

352
citing authors

#	ARTICLE	IF	CITATIONS
1	Active Packaging Coatings. <i>Coatings</i> , 2015, 5, 771-791.	2.6	111
2	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
3	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
4	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
5	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
6	Photocurable coatings prepared by emulsion polymerization present chelating properties. <i>Colloids and Surfaces B: Biointerfaces</i> , 2018, 172, 143-151.	5.0	21
7	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
8	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
9	Preparation of metal chelating active packaging materials by laminated photografting. <i>Journal of Coatings Technology Research</i> , 2016, 13, 395-404.	2.5	16
10	Biomimetic Colorants and Coatings Designed with Cephalopod-Inspired Nanocomposites. <i>ACS Applied Bio Materials</i> , 2021, 4, 507-513.	4.6	8
11	Performance of photo-curable metal-chelating active packaging coating in complex food matrices. <i>Food Chemistry</i> , 2019, 286, 154-159.	8.2	7
12	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
13	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
14	General method for emulsion polymerization to yield functional terpolymers. <i>MethodsX</i> , 2020, 7, 101110.	1.6	3
15	Bidispersed Colloidal Assemblies Containing Xanthommatin Produce Angle-independent Photonic Structures. <i>Advanced Optical Materials</i> , 2021, 9, 2100416.	7.3	3