

Xuefeng Yang

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8681432/publications.pdf>

Version: 2024-02-01

11
papers

844
citations

933447

10
h-index

1281871

11
g-index

11
all docs

11
docs citations

11
times ranked

1001
citing authors

#	ARTICLE	IF	CITATIONS
1	Highly Efficient Self-Healable and Dual Responsive Cellulose-Based Hydrogels for Controlled Release and 3D Cell Culture. <i>Advanced Functional Materials</i> , 2017, 27, 1703174.	14.9	325
2	Ultrafast Self-Gelling and Wet Adhesive Powder for Acute Hemostasis and Wound Healing. <i>Advanced Functional Materials</i> , 2021, 31, 2102583.	14.9	146
3	Ultrafast self-gelling powder mediates robust wet adhesion to promote healing of gastrointestinal perforations. <i>Science Advances</i> , 2021, 7, .	10.3	118
4	Synergistic effect of graphene and an ionic liquid containing phosphonium on the thermal stability and flame retardancy of polylactide. <i>RSC Advances</i> , 2015, 5, 27814-27822.	3.6	54
5	Highly self-healable and injectable cellulose hydrogels via rapid hydrazone linkage for drug delivery and 3D cell culture. <i>Carbohydrate Polymers</i> , 2021, 273, 118547.	10.2	42
6	Injectable self-healing cellulose hydrogel based on host-guest interactions and acylhydrazone bonds for sustained cancer therapy. <i>Acta Biomaterialia</i> , 2022, 141, 102-113.	8.3	40
7	Biocompatible cellulose-based supramolecular nanoparticles driven by host-guest interactions for drug delivery. <i>Carbohydrate Polymers</i> , 2020, 237, 116114.	10.2	34
8	Synthesis of a novel ionic liquid containing phosphorus and its application in intumescent flame retardant polypropylene system. <i>Polymers for Advanced Technologies</i> , 2013, 24, 568-575.	3.2	33
9	Injectable chitin hydrogels with self-healing property and biodegradability as stem cell carriers. <i>Carbohydrate Polymers</i> , 2021, 256, 117574.	10.2	32
10	Synthesis of CeO ₂ -loaded titania nanotubes and its effect on the flame retardant property of epoxy resin. <i>Polymers for Advanced Technologies</i> , 2019, 30, 2136-2142.	3.2	11
11	Nanoparticle-Assembled Vacuolated Coacervates Control Macromolecule Spatiotemporal Distribution to Provide a Stable Segregated Cell Microenvironment. <i>Advanced Materials</i> , 2021, 33, 2007209.	21.0	9