

# Yao-Yao Yang

## List of Publications by Year in descending order

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28  
papers

1,904  
citations

279798

23  
h-index

501196

28  
g-index

28  
all docs

28  
docs citations

28  
times ranked

1683  
citing authors

#	ARTICLE	IF	CITATIONS
1	Electrospun Beads-on-the-String Nanoproducts: Preparation and Drug Delivery Application. <i>Current Drug Delivery</i> , 2023, 20, 1224-1240.	1.6	26
2	Engineered Spindles of Little Molecules Around Electrospun Nanofibers for Biphasic Drug Release. <i>Advanced Fiber Materials</i> , 2022, 4, 305-317.	16.1	69
3	Electrospun Hybrid Films for Fast and Convenient Delivery of Active Herb Extracts. <i>Membranes</i> , 2022, 12, 398.	3.0	25
4	Electrospun Functional Nanofiber Membrane for Antibiotic Removal in Water: Review. <i>Polymers</i> , 2021, 13, 226.	4.5	89
5	Combination of structure-performance and shape-performance relationships for better biphasic release in electrospun Janus fibers. <i>International Journal of Pharmaceutics</i> , 2021, 596, 120203.	5.2	52
6	Multifunctional fabrics finished using electrospayed hybrid Janus particles containing nanocatalysts. <i>Chemical Engineering Journal</i> , 2021, 411, 128474.	12.7	49
7	Modified tri-axial electrospun functional core-shell nanofibrous membranes for natural photodegradation of antibiotics. <i>Chemical Engineering Journal</i> , 2021, 425, 131455.	12.7	73
8	Solidifying Essential Balm into Electrospun Core-sheath Nanofibers for Prolonged Release. <i>Current Chinese Science</i> , 2021, 1, 122-131.	0.5	2
9	Electrospun Environment Remediation Nanofibers Using Unspinnable Liquids as the Sheath Fluids: A Review. <i>Polymers</i> , 2020, 12, 103.	4.5	57
10	Electrospun triaxial nanofibers with middle blank cellulose acetate layers for accurate dual-stage drug release. <i>Carbohydrate Polymers</i> , 2020, 243, 116477.	10.2	75
11	Electrospun Janus nanofibers loaded with a drug and inorganic nanoparticles as an effective antibacterial wound dressing. <i>Materials Science and Engineering C</i> , 2020, 111, 110805.	7.3	202
12	The Relationships between the Working Fluids, Process Characteristics and Products from the Modified Coaxial Electrospinning of Zein. <i>Polymers</i> , 2019, 11, 1287.	4.5	78
13	From Taylor cone to solid nanofiber in tri-axial electrospinning: Size relationships. <i>Results in Physics</i> , 2019, 15, 102770.	4.1	60
14	The key role of straight fluid jet in predicting the drug dissolution from electrospun nanofibers. <i>International Journal of Pharmaceutics</i> , 2019, 569, 118634.	5.2	57
15	The Process-Property-Performance Relationship of Medicated Nanoparticles Prepared by Modified Coaxial Electrospinning. <i>Pharmaceutics</i> , 2019, 11, 226.	4.5	28
16	Tunable zero-order drug delivery systems created by modified triaxial electrospinning. <i>Chemical Engineering Journal</i> , 2019, 356, 886-894.	12.7	117
17	Immediate release of helicid from nanoparticles produced by modified coaxial electrospinning. <i>Applied Surface Science</i> , 2019, 473, 148-155.	6.1	45
18	Electrospun lipid-coated medicated nanocomposites for an improved drug sustained-release profile. <i>Materials and Design</i> , 2019, 162, 70-79.	7.0	91

#	ARTICLE	IF	CITATIONS
19	Tunable drug release from nanofibers coated with blank cellulose acetate layers fabricated using tri-axial electrospinning. <i>Carbohydrate Polymers</i> , 2019, 203, 228-237.	10.2	126
20	Electrosprayed hydrophilic nanocomposites coated with shellac for colon-specific delayed drug delivery. <i>Materials and Design</i> , 2018, 143, 248-255.	7.0	142
21	Electrospun Hydrophilic Janus Nanocomposites for the Rapid Onset of Therapeutic Action of Helicid. <i>ACS Applied Materials &amp; Interfaces</i> , 2018, 10, 2859-2867.	8.0	112
22	Preparing composite nanoparticles for immediate drug release by modifying electrohydrodynamic interfaces during electrospinning. <i>Powder Technology</i> , 2018, 327, 179-187.	4.2	73
23	Meletin sustained-release gliadin nanoparticles prepared via solvent surface modification on blending electrospinning. <i>Applied Surface Science</i> , 2018, 434, 1040-1047.	6.1	53
24	pH-sensitive polymer nanocoating on hydrophilic composites fabricated using modified coaxial electrospinning. <i>Materials Letters</i> , 2018, 227, 93-96.	2.6	19
25	Fast dissolving drug delivery membrane based on the ultra-thin shell of electrospun core-shell nanofibers. <i>European Journal of Pharmaceutical Sciences</i> , 2018, 122, 195-204.	4.0	103
26	Colon-specific pulsatile drug release provided by electrospun shellac nanocoating on hydrophilic amorphous composites. <i>International Journal of Nanomedicine</i> , 2018, Volume 13, 2395-2404.	6.7	53
27	Fast Dissolving of Ferulic Acid via Electrospun Ternary Amorphous Composites Produced by a Coaxial Process. <i>Pharmaceutics</i> , 2018, 10, 115.	4.5	25
28	Preparation of AuNPs/GQDs/SiO <sub>2</sub> Composite and Its Catalytic Performance in Oxidation of Veratryl Alcohol. <i>Journal of Nanomaterials</i> , 2017, 2017, 1-8.	2.7	3