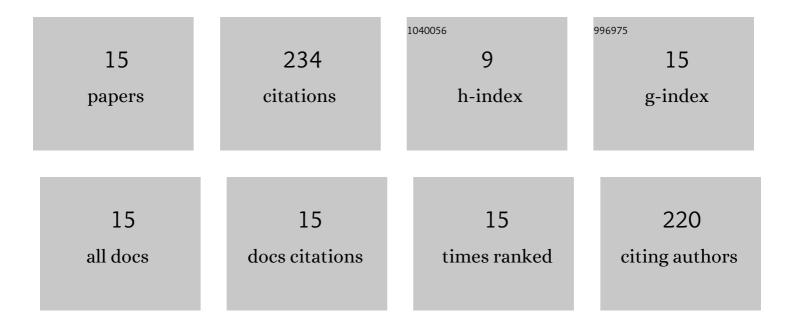
Xiaolin Zhang

List of Publications by Year in descending order

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#	Article	lF	CITATIONS
1	Superior Unidirectional Water Transport and Mechanically Stable 3D Orthogonal Woven Fabric for Human Body Moisture and Thermal Management. Small, 2022, 18, e2107150.	10.0	54
2	Numerical Investigation on Absorption Enhancement of Black Carbon Aerosols Partially Coated With Nonabsorbing Organics. Journal of Geophysical Research D: Atmospheres, 2018, 123, 1297-1308.	3.3	35
3	Preparation and characterization of nanoparticle reinforced alginate fibers with high porosity for potential wound dressing application. RSC Advances, 2017, 7, 39349-39358.	3.6	27
4	Strontium ion substituted alginateâ€based hydrogel fibers and its coordination binding model. Journal of Applied Polymer Science, 2020, 137, 48571.	2.6	24
5	Facile fabrication and characterization on alginate microfibres with grooved structure via microfluidic spinning. Royal Society Open Science, 2019, 6, 181928.	2.4	20
6	Drug Repurposing for Parkinson's Disease by Integrating Knowledge Graph Completion Model and Knowledge Fusion of Medical Literature. Future Internet, 2021, 13, 14.	3.8	16
7	Ampicillin-incorporated alginate-chitosan fibers from microfluidic spinning and for vitro release. Journal of Biomaterials Science, Polymer Edition, 2017, 28, 1408-1425.	3.5	13
8	Development of the inorganic nanoparticles reinforced alginateâ€based hybrid fiber for wound care and healing. Journal of Applied Polymer Science, 2021, 138, 51228.	2.6	10
9	Construction of a two-in-one liposomal system (TWOLips) for tumor-targeted combination therapy. International Journal of Pharmaceutics, 2014, 476, 241-252.	5.2	9
10	Influence of <scp>K</scp> ⁺ and <scp>N</scp> a ⁺ ions on the degradation of wetâ€spun alginate fibers for tissue engineering. Journal of Applied Polymer Science, 2017, 134, .	2.6	8
11	Enhanced mechanical performance of cellulose nanocrystal doped eco-friendly calcium-alginate based bio-composite fiber with superior flame retardancy. Textile Reseach Journal, 2022, 92, 1820-1829.	2.2	7
12	Preparation of Fe@GAC and Fe@GAR and Their Application for Removal of Crystal Violet from Wastewater. Water, Air, and Soil Pollution, 2018, 229, 1.	2.4	6
13	Design of LPV fault-tolerant controller for pitch system of wind turbine. Modern Physics Letters B, 2017, 31, 1740068.	1.9	2
14	Superior Unidirectional Water Transport and Mechanically Stable 3D Orthogonal Woven Fabric for Human Body Moisture and Thermal Management (Small 10/2022). Small, 2022, 18, .	10.0	2
15	Effects of Different Monochromatic Light of LED on the Growth Performance of Jinmao Broilers and Egg Laying Performance of Jinmao Breeders. Journal of Science and Technology in Lighting, 2018, 41, 143-147.	0.4	1