

Xiaosong Liu

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Ice-Templating Synthesis of Hierarchical and Anisotropic Silver-Nanowire-Fabric Aerogel and Its Application for Enhancing Thermal Energy Storage Composites. ACS Sustainable Chemistry and Engineering, 2019, 7, 19910-19917.	6.7	42
2	Influence of crystalline polymorphism on the phase change properties of sorbitol-Au nanocomposites. Materials Today Energy, 2019, 12, 379-388.	4.7	15
3	Configuring the spinning technology of PTT/PET bicomponent filaments according to fabric elasticity. Textile Research Journal, 2013, 83, 487-498.	2.2	13
4	Nanoencapsulated Lauric Acid with a Poly(methyl methacrylate) Shell for Thermal Energy Storage with Optimum Capacity and Reliability. ACS Applied Polymer Materials, 2021, 3, 2341-2351.	4.4	11
5	Deep black coloring effect of fabrics made of noncircular cross-section polyester filaments. Color Research and Application, 2014, 39, 511-518.	1.6	3
6	Goniophotometric study of reflectance of non-circular cross-section polyester monofilament and its yarn under various applied tensions. Fibers and Polymers, 2013, 14, 1754-1761.	2.1	1
7	Surfactant-mediated synthesis of monodisperse Poly(benzyl methacrylate)-based copolymer microspheres. Colloids and Surfaces A: Physicochemical and Engineering Aspects, 2022, 633, 127870.	4.7	1
8	Visible Light Shielding Performance of Fabrics with Non-Circular Cross Section Fiber. Journal of Engineered Fibers and Fabrics, 2012, 7, 155892501200700.	1.0	0
9	The Effects of Lipase and Cutinase Enzyme Surface Treatments on Light Reflectance and Colour Changes in Non-Circular Cross-Sectional Polyester Fibres. Tekstilec, 2015, 58, .	0.6	0