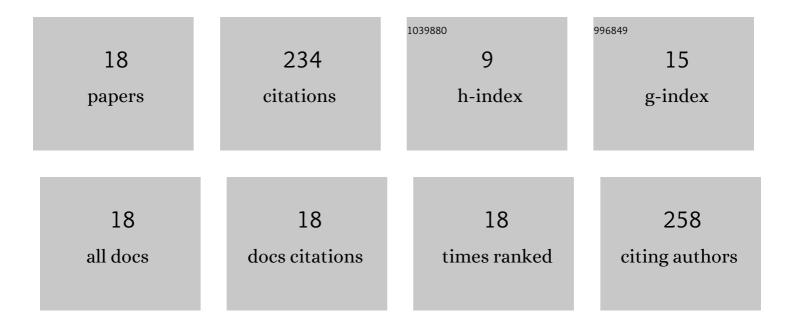
Hongling Liu

List of Publications by Year in descending order

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Номение Ци

| # | Article | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Study of the structure transformation of wool fibers with Raman spectroscopy. Journal of Applied Polymer Science, 2007, 103, 1-7. | 1.3 | 46 |
| 2 | Influence of alkali treatment on the structure and properties of hemp fibers. Fibers and Polymers, 2013, 14, 389-395. | 1.1 | 28 |
| 3 | Highly efficient fluorescence probe for copper (II) ions based on gold nanoclusters supported on wool keratin. Journal of Materials Science, 2018, 53, 4056-4066. | 1.7 | 22 |
| 4 | Wool keratin and silk sericin composite films reinforced by molecular network reconstruction. Journal of Materials Science, 2018, 53, 5418-5428. | 1.7 | 19 |
| 5 | Microstructural transformation of wool during stretching with tensile curves. Journal of Applied Polymer Science, 2007, 104, 816-822. | 1.3 | 16 |
| 6 | Chemical stable, superhydrophobic and self-cleaning fabrics prepared by two-step coating of a polytetrafluoroethylene membrane and silica nanoparticles. Textile Reseach Journal, 2019, 89, 4827-4841. | 1.1 | 16 |
| 7 | A process for production of trehalose by recombinant trehalose synthase and its purification. Enzyme and Microbial Technology, 2018, 113, 83-90. | 1.6 | 12 |
| 8 | Secondary structure transformation and mechanical properties of silk fibers by ultraviolet irradiation and water. Textile Reseach Journal, 2019, 89, 2802-2812. | 1.1 | 11 |
| 9 | Surface modification of TiO2/SiO2 composite hydrosol stabilized with polycarboxylic acid on Kroy-process wool fabric. Journal of Adhesion Science and Technology, 2017, 31, 1209-1228. | 1.4 | 10 |
| 10 | Observation of luminescent gold nanoclusters using one-step syntheses from wool keratin and silk fibroin effect. European Polymer Journal, 2018, 99, 1-8. | 2.6 | 10 |
| 11 | Mechanics and hierarchical structure transformation mechanism of wool fibers. Textile Reseach Journal, 2021, 91, 496-507. | 1.1 | 10 |
| 12 | Silk fabric protection obtained via chemical conjugation of transglutaminase and silk fibroin reinforcement. Textile Reseach Journal, 2019, 89, 4581-4594. | 1.1 | 9 |
| 13 | Robust, flame-retardant and colorful superamphiphobic aramid fabrics for extreme conditions. Science China Technological Sciences, 2021, 64, 1765-1774. | 2.0 | 7 |
| 14 | Preparation and characterization of keratin and chicken egg white-templated luminescent Au cluster composite film. Journal of Molecular Structure, 2016, 1106, 53-58. | 1.8 | 6 |
| 15 | A superhydrophobic and flame-retardant cotton fabric fabricated by an eco-friendly assembling method. Textile Reseach Journal, 2022, 92, 2873-2885. | 1.1 | 5 |
| 16 | Fabrication of reinforced hydrophobic coatings for the protection of silk fabric. Textile Reseach Journal, 2019, 89, 3811-3824. | 1.1 | 4 |
| 17 | Fractal structure and hydration-driven shape memory of duck down in the dry–wet state. Textile Reseach Journal, 2022, 92, 1444-1453. | 1.1 | 2 |
| 18 | Using Cu2+ ions as a detection material to verify the synthesis mechanism of Au nanoclusters mediated by wool keratin and silk fibroin resilience network. Textile Reseach Journal, 0, , 004051752198977. | 1.1 | 1 |