Special Issue

Dyeing Materials for Sustainable Textile Industry

Message from the Guest Editor

Today, in the wake of strict environmental regulations, industries are now looking into new dyeing materials and dyeing methods for textiles that could help save water, reduce pollutants, save energy, and protect human health. In addition, the demand for eco-friendly materials and textiles in recent years has considerably increased, and therefore more emphasis has been laid on sustainable clothing. Hence, it has become crucial for the textile industries to switch to sustainable dyes to ensure that the chemicals used are the least damaging and minimal energy is expended till the final stage. In this Special Issue, recent progress related to dyeing materials for the sustainable textile industry is highlighted and discussed. In this regard, the synthesis, characterization, and application of dyeing materials for use in textiles dyeing and printing constitute the focus of this Special Issue.

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